APPENDIX A

Data Verification Reports

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/30/2024 and Shanna Vasser 01/03/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/09/2024 – 12/11/2024
Report No: 04-308

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/02/2025 and Shanna Vasser 01/03/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/12/2024 – 12/15/2024
Report No: 04-342

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/02/2024 and Shanna Vasser 01/03/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/16/2024 – 12/18/2024
Report No: 04-343

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/07/2025 and Shanna Vasser 01/07/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/19/2024 – 12/22/2024
Report No: 04-518

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/07/2025 and Shanna Vasser 01/07/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/26/2024 – 12/29/2024
Report No: 04-519

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/06/2025 and Shanna Vasser 01/07/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/23/2024
Report No: 04-520

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/04/2024 and Shanna Vasser 09/04/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 08/15/2024 – 08/21/2024
Report No: 4H28001

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM02-081524-HM was listed on the CoC, but crossed off, voided (due to run time uncertainty) and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.
13. Field blank detections above the method detection limit were reported for copper and molybdenum in MFL-FB01-082124-HM.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/5/2024 and Shanna Vasser 3/6/2024
Laboratory: Eurofins Built Environment Testing – Houston, TX
Collection date(s): 12/21/2023 - 12/24/2023
Report No: 3493379R

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes:

1. Report was revised to match updated volumes on the revised chain of custody.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:

Talaidh Isaacs 02/01/2024 and Shanna Vasser 02/02/2024

Laboratory: Eurofins Built Environment Testing – Houston, TX

Collection date(s): 1/15/2024 - 1/17/2024

Report No: 3513040

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

MFL-AM02-011524-AB was listed on the CoC but crossed off and noted that it was void and not shipped to the laboratory. No results were present in the laboratory report for this sample because it was not shipped.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Talaidh Isaacs 02/01/2024 and Shanna Vasser 02/02/2024
Laboratory: Eurofins Built Environment Testing – Houston, TX
Collection date(s): 1/18/2024 - 1/21/2024
Report No: 3517293

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/13/2024 and Shanna Vasser 2/13/2024
Laboratory: Eurofins Built Environment Testing – Houston, TX
Collection date(s): 1/22/2024 - 1/24/2024
Report No: 3520539

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Talaidh Isaacs 02/01/2024 and Shanna Vasser 2/2/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 1/15/2024 - 1/17/2024
Report No: 4012337

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: MFL-AM01-011724-HM has the filter ID, Q9524456, listed; however, the filter ID noted by the laboratory is Q9524450.
Notes: No sample receipt information was included.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Talaidh Isaacs 02/06/2024 and Shanna Vasser 2/9/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 1/18/2024 - 1/24/2024
Report No: 4012928

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: The chain of custody states sample MFL-AM01-012424-HM was missing; however, it was included in a later shipment. No other sample receipt information was included.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/14/2024 and Shanna Vasser 2/15/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 1/25/2024 – 1/31/2024
Report No: 4020650

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank MFL-FB01-012624-HM had detections above the method detection limit.

Notes:

2 No sample receipt information was included.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/23/2024 and Shanna Vasser 2/26/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 2/1/2024 - 2/7/2023
Report No: 4021308

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. MFL-AM01-020224-HM (filter Q9537213) was received damp, with visible signs of mold. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.

13. Field blank detections above the method detection limit were reported for cobalt in MFL-FB01-020124-HM, for arsenic and copper in MFL-FB01-020324-HM, for arsenic in MFL-FB01-020524-HM, and for cadmium in MFL-FB01-020724-HM.

Notes:

7. Sample MFL-AM01-020124-HM was analyzed at a two-fold dilution for arsenic.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/29/2024 and Shanna Vasser 3/1/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 2/9/2024 – 2/14/2024
Report No: 4022021

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

2. The laboratory noted that MFL-AM01-020924-HM, MFL-AM01-021024-HM/MS/MSD, MFL-AM02-021024-HM, MFL-AM02-021124-HM, and MFL-AM04-021124-HM were received in good condition and covered in dead bugs. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-021324-HM

Notes: None

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/08/2024 and Shanna Vasser 3/11/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 2/15/2024 - 2/21/2024
Report No: 4022628

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic and copper in MFL-FB01-021524-HM; copper in MFL-FB01-021724-HM; arsenic, copper, lead, and nickel in MFL-FB01-021924-HM; and arsenic and selenium in MFL-FB01-022124-HM.

Notes: None

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/21/2024 and Shanna Vasser 3/21/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 2/8/2024 and 2/22/24 - 2/28/2024
Report No: 4030429

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for chromium and copper in MFL-FB01-022324-HM.

Notes:

1. Report was revised on March 20, 2024 to match updated volumes on the revised chain of custody.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/27/2024 and Shanna Vasser 3/28/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 3/7/2024 - 3/13/2024
Report No: 4031840

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic and copper in MFL-FB01-031024-HM and for arsenic in MFL-FB01-031224-HM.

Notes:

1. CoC was revised on March 25, 2024, to correct volumes.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/3/2024 and Shanna Vasser 4/3/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 3/14/2024 – 3/20/2024
Report No: 4032536

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, barium, copper, and lead in MFL-FB01-031824-HM, and for arsenic in MFL-FB01-031624-HM and MFL-FB01-032024-HM.

Notes:

2. The laboratory noted that MFL-AM01-031424-HM, MFL-AM01-031824-HM, and MFL-AM04-031924-HM were nonhomogeneous samples.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/10/2024 and Shanna Vasser 4/11/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 3/21/2024 – 3/27/2024
Report No: 4040126

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-032224-HM, for arsenic and copper in MFL-FB01-032424-HM, and for arsenic and barium in MFL-FB01-032624-HM.

Notes:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. Sample MFL-AM02-032224-HM filter was damaged during collection. There were no additional details; therefore, it is assumed the samples met method criteria for analysis.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/16/2024 and Shanna Vasser 4/17/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 3/28/2024 – 4/3/2024
Report No: 4040832

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-040124-HM and for nickel in MFL-FB01-040324-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals
HDOH CAB – Ambient Community Air Sampling – Lahaina
Task Order No. 23141

Reviewed by:
Kierra Johnson 4/24/2024 and Shanna Vasser 4/26/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 4/4/2024 – 4/10/2024
Report No: 4041535

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-040524-HM, MFL-FB01-040724-HM, and MFL-FB01-040924-HM.

Notes:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. MFL-AM01-040424-HM/MS/MS, MFL-AM03-040824-HM/MS/MS, and MFL-AM03-041024-HM were nonhomogeneous samples. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.
7. MFL-AM01-040424-HM/MS/MSD and MFL-AM03-040824-HM/MS/MSD were analyzed at a five-fold dilution for all analytes. MFL-AM02-040524-HM was analyzed at a five-fold dilution for arsenic.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/02/2024 and Shanna Vasser 05/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 04/11/2024 – 04/17/2024
Report No: 4042234

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-041124-HM, MFL-AM01-041224-HM, and MFL-AM01-041324-HM were listed, crossed out, and voided on the CoC due to a power outage. MFL-AM02-041524-HM was listed crossed out, and on the Coc due to insufficient sample volume. These samples were not shipped to the laboratory.
13. Field blank detections above the method detection limit were reported for arsenic and vanadium in MFL-FB01-041124-HM; for arsenic, barium, copper, lead, and vanadium in MFL-FB01-041524-HM; and for barium in MFL-FB01-041724-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/09/2024 and Shanna Vasser 05/10/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 04/15/2024 and 04/18/2024 – 04/24/2024
Report No: 4042941

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-041924-HM and MFL-FB01-042124-HM.

Notes:

1. Samples MFL-AM04-042424-HM and MFL-AM02-041524-HM had sample volumes below the acceptance criteria.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/14/2024 and Shanna Vasser 5/16/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 04/25/2024 – 05/01/2024
Report No: 4050626

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-042724-HM and MFL-AM01-042824-HM were listed on the CoC, crossed out, voided, and not shipped to the laboratory. The sample volumes were insufficient, and the end times were uncertain. No results were present in the laboratory report for either sample because they were not shipped.
13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-042524-HM for barium in MFL-FB01-042724-HM, and for barium, copper, and nickel in MFL-FB01-042924-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/23/2024 and Shanna Vasser 05/24/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 05/02/2024 – 05/08/2024
Report No: 4051340

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-050224-HM and MFL-AM01-050524-HM were listed on the CoC, crossed out, voided, and not shipped to the laboratory due to insufficient sample volume. MFL-AM01-050624-HM, MFL-AM-01-050724-HM, and MFL-AM01-050824-HM were not included on the CoC, sampled, or sent to the laboratory. No results were present in the laboratory report for any of these samples.
13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-050324-HM and barium and nickel in MFL-FB01-050524-HM

Notes:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. MFL-AM03-050224-HM, MFL-AM03-050324-HM, MFL-AM04-050324-HM, MFL-AM01-050424-HM, MFL-AM04-050424-HM, MFL-AM03-050524-HM/MS/MS, MFL-AM02-

050624-HM, and MFL-AM03-050724-HM were nonhomogeneous samples. MFL-AM02-050324-HM and MFL-AM03-050524-HM/MS/MS were refolding samples. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.

7. MFL-AM01-050424-HM was analyzed at a two-fold dilution for vanadium.

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HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/30/2024 & Shanna Vasser 06/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 05/09/2024-05/14
Report No: 4052040

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, copper, and selenium in MFL-FB01-050924-HM, for selenium in MFL-FB01-051124-HM, for selenium in MFL-FB01-051324-HM, and arsenic and selenium MFL-FB01-051524-HM.

Notes:

1. Report was revised on 05/31/2024 to correct sample ID for MFL-FB01-051524-HM.
2. The laboratory noted that samples MFL-AM02-051024-HM, MFL-AM02-051124-HM, MFL-AM02-051324-HM, MFL-AM03-051324-HM, MFL-AM04-051324-HM, and MFL-AM03-051424-HM were nonhomogeneous. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/05/2024 and Shanna Vasser 06/06/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 05/16/2024 – 05/22/2024
Report No: 4052830

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-052124-HM.

Notes:

2. The laboratory stated that all samples were received in good condition. Samples MFL-AM02-051624-HM, MFL-AM04-051624-HM, MFL-AM01-051724-HM, MFL-AM02-051724-HM, MFL-AM01-051824-HM, MFL-AM02-051824-HM, MFL-AM03-051824-HM, MFL-AM04-051824-HM, MFL-AM02-052024-HM, MFL-AM01-052224-HM, and MFL-AM02-052224-HM were nonhomogeneous samples. There were no additional details; therefore, it is assumed the other samples met method criteria for analysis.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by: Kierra Johnson 06/12/2024 and Shanna Vasser 06/13/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 05/23/2024 – 05/29/2024
Report No: 4060348

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit (MDL) were reported for barium in MFL-FB01-052324-HM, for barium in MFL-FB01-052524-HM, for barium and copper in MFL-FB01-052724-HM, for arsenic and barium in MFL-FB01-052924-HM, and arsenic, barium, and cobalt in MFL-LB01-052924-HM. MFL-LB01-052924-HM had detections about the MDL for arsenic, barium, and cobalt.

Notes:

7. MFL-AM01-052824-HM was analyzed at a two-fold dilution for arsenic, cadmium, molybdenum, and selenium. MFL-AM03-052324-HM was analyzed at a two-fold dilution for arsenic, cadmium, and molybdenum, and selenium. MFL-AM03-052424-HM and MFL-AM03-052924-HM were analyzed at a five-fold dilution for arsenic, cadmium, and molybdenum, and selenium. MFL-AM03-052524-HM and MFL-AM03-052824-HM were analyzed at a two-fold dilution for arsenic, cadmium, molybdenum, and selenium. MFL-AM04-052924-HM was analyzed at a five-fold dilution for antimony, arsenic, barium, cadmium, molybdenum, and selenium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/02/2024 and Shanna Vasser 08/02/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/30/2024 – 06/05/2024
Report No: 4061041

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic and barium in MFL-FB01-060224-HM and for arsenic MFL-FB01-060424-HM.

Notes:

1. Laboratory report was revised on June 19, 2024, to correct a typographical error in the sample ID for MFL-AM04-053024-HM, which originally was reported as a duplicate MFL-AM0**3**-053024-HM.

1. A second report was provided on July 9, 2024 including reanalysis data for MFL-AM01-053124-HM, MFL-AM01-060424-HM, and MFL-AM01-060524-HM. These sample were re-analyzed by the lab due to elevated and/or exceeded arsenic values. During reanalysis, MFL-AM01-053124-HM was analyzed at a two-fold dilution for arsenic, MFL-AM01-060424-HM was analyzed at a

100-fold dilution for arsenic, and MFL-AM01-060524-HM was analyzed at an eight-fold dilution for arsenic.

2. In the original lab report dated June 19, 2024, MFL-AM01-053124-HM was analyzed at a two-fold dilution for arsenic. MFL-AM01-060424-HM was analyzed at a five-fold dilution for antimony, barium, chromium, zinc and a 100-fold dilution for arsenic. MFL-AM01-060524-HM was analyzed at an eight-fold dilution for arsenic.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/26/2024 and Shanna Vasser 6/27/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 06/06/2024 – 06/12/2024
Report No: 4061725

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-060624-HM, MFL-FB01-060824-HM, MFL-LB01-060924-HM, and MFL-FB01-061224-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/03/2024 and Shanna Vasser 07/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 06/13/2024 – 06/19/2024
Report No: 4062433

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-061424-HM, for barium in MFL-FB01-061624-HM, and for arsenic and barium in MFL-FB01-061824-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/11/2024 and Shanna Vasser 7/12/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 06/20/2024 – 06/26/2024
Report No: 4070134

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-062024-HM, for arsenic, barium, and vanadium in MFL-FB01-062224-HM, for barium in MFL-FB01-062424-HM and arsenic in MFL-LB01-062624-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/17/2024 and Shanna Vasser 7/18/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 06/27/2024 – 07/03/2024
Report No: 4070847

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM04-062724-HM was listed on the CoC, but crossed off, voided (due to volume being less than the Department of Health set threshold), and not shipped to the laboratory. No results were present in the laboratory report for this sample because they were not shipped.
13. Field blank detections above the method detection limit were reported for arsenic and copper in MFL-FB01-062824-HM and for arsenic in MFL-FB01-070224-HM.

Notes:

1. A two-fold dilution was performed on MFL-AM01-062824-HM for arsenic, cadmium, molybdenum, and selenium. A five-fold dilution was performed on MFL-AM02-062824-HM for arsenic, cadmium, molybdenum, and selenium. A two-fold dilution was performed on MFL-AM04-070324-HM for lead and thallium.
2. A revised report was issued on 7/18/2024 to correct typos in volumes for MFL-AM01-062724-HM (1940.849 m^3) and MFL-AM02-062924-HM (1894.398 m^3).

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:

Kierra Johnson 07/24/2024 and Shanna Vasser 7/24/2024

Laboratory: Eastern Research Group – Morrisville, NC

Collection date(s): 07/04/2024 – 07/10/2024

Report No: 4071551

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, cobalt, and vanadium in MFL-FB01-071024-HM and for arsenic in MFL-LB01-070424-HM.

Notes:

7. MFL-AM01-070524-HM was analyzed at a two-fold dilution for antimony, arsenic, barium, molybdenum, and selenium. MFL-AM01-071024-HM was analyzed at a two-fold dilution for arsenic, lead, molybdenum, selenium, and thallium. MFL-AM02-071024-HM was analyzed at a two-fold dilution for arsenic, cadmium, molybdenum, selenium, and vanadium. MFL-AM04-071024-HM was analyzed at a two-fold dilution for arsenic, cadmium, molybdenum, and selenium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/01/2024 and Shanna Vasser 08/01/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 06/27/2024 and 07/11/2024 – 07/17/2027
Report No: 4072229

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, cobalt, copper, molybdenum, and vanadium in in MFL-FB01-071224-HM, for arsenic in MFL-FB01-071424-HM, and for arsenic in MFL-FB01-071624-HM.

Notes:

4. MFL-AM04-062724-HM was previously marked as void and not shipped due to low volume. It was later determined that there was sufficient volume for the lab to analyze and included with this shipment for analysis.
7. MFL-AM02-071124-HM was analyzed at a two-fold dilution for vanadium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/06/2024 and Shanna Vasser 08/07/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 07/18/2024 – 07/24/2024
Report No: 4072929

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-072424-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/14/2024 and Shanna Vasser 08/15/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 03/04/2024 and 07/25/2024 – 07/31/2024
Report No: 4080550

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for molybdenum in MFL-FB01-072824-HM.

Notes:

7. Sample MFL-AM01-030424-HM (originally reported with SDG 4031151) was re-extracted and re-analyzed at a two-fold dilution for nickel and reported in this data package.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/29/2024 and Shanna Vasser 08/30/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 08/01/2024 – 08/07/2024
Report No: 4081227

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for vanadium in MFL-FB01-080524-HM.

Notes:

1. The electronic data deliverable (EDD) was revised on August 29, 2024, to correct the zinc result for sample MFL-AM04-08072024-HM to 11.7 ng/m3 to be consistent with the laboratory report.
2. The laboratory report was revised on August 29, 2024, to correct the sample ID for MFL-FB01-080724-HM, which originally was incorrectly labeled as a duplicate MFL-FB01-080**5**24-HM on page 35 of the laboratory report due to a typographical error.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/30/2024 and Shanna Vasser 09/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 08/08/2024 – 08/14/2024
Report No: 4082761

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM02-081424-HM was listed on the CoC, but crossed off, voided (due to unknown runtime), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.
13. Field blank detections above the method detection limit were reported for antimony, arsenic, barium, copper, molybdenum, and vanadium in MFL-FB01-080924-HM and for barium in MFL-FB01-081124-HM

Notes:

1. The original lab report had a typographical error in the sample volume for MFL-AM01-080824-HM. A revised report was issued including a sample volume consistent with the CoC.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:

Kierra Johnson 09/11/2024 and Shanna Vasser 09/12/2024

Laboratory: Eastern Research Group – Morrisville, NC

Collection date(s): 08/22/2024 – 08/28/2024

Report No: 4090357

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

2. The laboratory stated that all samples were received in acceptable condition unless otherwise noted. The sample time for MFL-AM06-082524-HM was cut short due to inclement weather and the laboratory noted that it appeared to have water damage. MFL-AM02-082824-HM and MFL-AM03-082824-HM had the same filter IDs; therefore, the sample IDs were used to differentiate the samples.
4. MFL-AM02-082324-HM was listed on the CoC, but crossed off, voided (due to runtime uncertainty), and not shipped to the laboratory.
13. Field blank detections above the method detection limit were reported for arsenic, cobalt, molybdenum, and vanadium in MFL-FB01-082524-HM and for arsenic in MFL-FB01-082724-HM.

Notes:

1. MFL-AM05-082524-HM and MFL-AM02-082524-HM were analyzed at a four-fold dilution for vanadium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/19/2024 and Shanna Vasser 09/20/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 08/29/2024 – 09/04/2024
Report No: 4090925

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-082924-HM, for arsenic and barium in MFL-FB01-083124-HM, and for arsenic in MFL-FB01-090324-HM.

Notes:

1. The EDD was revised on September 19, 2024 to include the results for sample MFL-AM02-090124-HM.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/27/2024 and Shanna Vasser 09/27/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 09/05/2024 – 09/11/2024
Report No: 4091631

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for cobalt in MFL-FB01-090924-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/04/2024 and Shanna Vasser 10/02/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 09/12/2024 – 09/18/2024
Report No: 4092329

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for antimony, arsenic, barium, and copper in MFL-FB01-091724-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/09/2024 and Shanna Vasser 10/09/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 09/19/2025 – 09/25/2024
Report No: 4093027

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for cobalt in MFL-FB01-092524-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/17/2024 and Shanna Vasser 10/18/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 09/26/2024 – 10/02/2024
Report No: 4100748

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/22/2024 and Shanna Vasser 10/23/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 10/03/2024 – 10/09/2024
Report No: 4101441

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

1. A revised lab report and EDD were issued on 10/23/2024 to correct a typographical error in the sample ID for MFL-AM0**3**-100924-HM, which originally listed the sample ID as a duplicate MFL-AM0**2**-100924-HM.

Notes:

7. MFL-AM05-100924-HM and MFL-AM02-100924-HM were analyzed at a two-fold dilution for vanadium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/29/2024 and Shanna Vasser 10/30/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 10/10/2024 – 10/16/2024
Report No: 4102129

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for vanadium in MFL-FB01-101124-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/07/2024 and Shanna Vasser 11/11/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 10/17/2024 – 10/23/2024
Report No: 4102834

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, barium, cobalt, copper, lead, selenium, and vanadium in MFL-FB01-101724-HM; for antimony, arsenic, cobalt, and selenium in MFL-FB01-101924-HM; arsenic in MFL-LB01-102024-HM and MFL-FB01-102124-HM; and barium and copper in MFL-FB01-102324-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/13/2024 and Shanna Vasser 11/15/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 10/24/2024 – 10/30/2024
Report No: 4110439

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Blank detections above the method detection limit were reported for barium in MFL-FB01-102724-HM and for antimony, arsenic, copper, and molybdenum in MFL-LB01-103024-HM.

Notes: None

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/20/2024 and Shanna Vasser 11/25/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 10/31/2024 – 11/06/2024
Report No: 4111215

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for antimony in MFL-FB01-103124-HM

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/02/2024 and Shanna Vasser 12/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 11/07/2024 – 11/13/2024
Report No: 4111838

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Blank detections above the method detection limit were reported for barium in MFL-FB01-110824-HM, MFL-LB01-110824-HM, MFL-FB01-111024-HM, and MFL-FB01-111224-HM.

Notes:

7. MFL-AM03-110924-HM was analyzed at a five-fold dilution for arsenic, cadmium, molybdenum, selenium, and vanadium.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/03/2024 and Shanna Vasser 12/03/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 11/14/2024 – 11/20/2024
Report No: 4112522

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-111424-HM; for barium and nickel in MFL-FB01-111624-HM; and for barium, copper, and nickel in MFL-LB01-111724-HM.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/19/2024 and Shanna Vasser 12/19/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 11/21/24 – 11/27/24
Report No: 4120531

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic and barium in MFL-FB01-112224-HM, for antimony, arsenic, and barium in MFL-FB01-112424-HM, and for arsenic in MFL-FB01-112624-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/19/2024 and Shanna Vasser 12/19/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 11/30/2024 – 12/04/2024
Report No: 4120938

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic and barium in MFL-FB01-120224-HM and for arsenic, barium, cobalt, and vanadium in MFL-FB01-120424-HM

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/30/2024 and Shanna Vasser 01/03/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 12/05/2024 – 12/11/2024
Report No: 4121638

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for copper and molybdenum in MFL-FB01-120624-HM; for barium in MFL-LB01-120924-HM; and for arsenic, barium, and nickel in MFL-FB01-121024-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/03/2025 and Shanna Vasser 01/07/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 12/12/2024 – 12/18/2024
Report No: 4122328

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for antimony, arsenic, barium, cobalt, copper, nickel, and vanadium in MFL-FB01-121224-HM; for barium in MFL-FB01-121424-HM; for arsenic and barium in MFL-FB01-121624-HM; for arsenic, barium, and vanadium in MFL-FB01-121824-HM; and for barium in MFL-LB01-121824-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/10/2025 and Shanna Vasser 01/14/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/19/2024 – 12/22/2024
Report No: 4123049

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in both MFL-FB01-122024-HM and MFL-FB01-122224-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/26/2024 and Shanna Vasser 3/26/2024
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 2/29/2024 – 3/6/2024
Report No: 4301151

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-030224-HM and cobalt in MFL-FB01-030424-HM.

Notes:

2. The laboratory reported that MFL-AM03-030124-HM, MFL-AM04-030224-HM, MFL-AM04-030324-HM, MFL-AM03-030524-HM were nonhomogeneous.

7. MFL-AM01-030424-HM was analyzed at a two-fold dilution for chromium and nickel.

   Report was revised on March 21, 2024 to add the dilution check results. A five-fold dilution check was performed on MFL-AM03-030324-HM/MS/MSD, MFL-AM01-030424-HM, and MFL-AM02-030424-HM two-fold dilution for all analytes.

   Report was revised on March 25, 2024 to match the updated volumes on the revised CoC.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/15/2025 and Shanna Vasser 01/17/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 12/27/2024 – 12/30/2024
Report No: 5010655

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, copper, manganese, nickel, and vanadium in MFL-FB01-122724-HM and arsenic in MFL-FB01-122924-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/22/2025 and Shanna Vasser 01/23/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 01/02/2025 – 01/08/2025
Report No: 5011327

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for barium in MFL-FB01-010625-HM, for arsenic and copper in MFL-FB01-010825-HM, and for copper and vanadium in MFL-LB01-010325-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/29/2025 and Shanna Vasser 02/03/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 01/09/2025 – 01/15/2025
Report No: 5012123

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic, copper, and vanadium in MFL-FB01-011025-HM; for antimony, arsenic, copper, and vanadium in MFL-FB01-011225-HM; and for copper in MFL-FB01-011425-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/06/2025 and Shanna Vasser 02/07/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 01/16/2025 – 01/22/2025
Report No: 5012731

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for copper in MFL-FB01-011625-HM, for arsenic in MFL-FB01-012025-HM, and for copper in MFL-LB01-012125-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/11/2025 and Shanna Vasser 2/13/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 01/23/2025 – 01/29/2025
Report No: 5020334

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/20/2025 and Shanna Vasser 02/21/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 01/30/2025 -02/05/2025
Report No: 5021031

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for copper in MFL-FB01-013025-HM, for antimony and copper in MFL-FB01-020325-HM, and for arsenic, copper, and vanadium in MFL-FB01-020525-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/26/2025 and Shanna Vasser 02/28/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 02/06/2025 – 02/12/2025
Report No: 5021837

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for antimony, arsenic, and copper in MFL-FB01-020725-HM, for barium and copper in MFL-FB01-020925-HM, and for arsenic and copper in MFL-FB01-021125-HM.

Notes: None.

Stage 1 Data Verification Checklist – Metals

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 03/04/2025 and Shanna Vasser 03/06/2025
Laboratory: Eastern Research Group – Morrisville, NC
Collection date(s): 02/13/2025 – 02/19/2025
Report No: 5022427

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
√	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
NA	10.	Requested reporting limits are present.
√	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
X	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

13. Field blank detections above the method detection limit were reported for arsenic in MFL-FB01-021925-HM.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/16/2024 and Shanna Vasser 2/19/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Analysis date: 1/25/2024 - 1/31/2024
Report No: 042402316

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

2. MFL-AM04-012624-AB was logged in as MFL-AM07-012624-AB. A new reported was generated to correct the sample ID. No action was necessary for this discrepancy.
4. Sample MFL-AM02-012924-AB was listed on the CoC; however, no results were present in the laboratory data package. The sample was received at the laboratory with a damaged filter and could not be analyzed. No action was necessary for this discrepancy.

Notes:

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 04/19/2024 and Shanna Vasser 4/22/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Analysis date: 1/25/2024 – 1/31/2024
Report No: 042402316

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

1. Report was revised on 04/19/2024 to adjust the limit of detection (LOD) to 0.003 s/cc.
2. MFL-AM04-012624-AB was logged in as MFL-AM07-012624-AB. A new report was generated to correct the sample ID. No action was necessary for this discrepancy.
4. Sample MFL-AM02-012924-AB was listed on the CoC; however, no results were present in the laboratory data package. The sample was received at the laboratory with a damaged filter and could not be analyzed. No action was necessary for this discrepancy.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/15/2024 and Shanna Vasser 4/16/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection Date: 2/1/2024 – 2/4/2024
Report No: 42402495

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

1. Report was revised on 04/13/2024 to adjust the limit of detection (LOD) to 0.003 s/cc. The CoC was revised to include sampling volumes.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/19/2024 and Shanna Vasser 4/19/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/05/2024 - 02/07/2024
Report No: 42402809

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

1. Report was revised on 04/10/2024 to adjust the limit of detection (LOD) to 0.003 s/cc.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/22/2024 and Shanna Vasser 3/31/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/08/2024 - 02/11/2024
Report No: 42403029

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/26/2024 and Shanna Vasser 2/28/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/12/2024 - 2/14/2024
Report No: 42403279

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. The laboratory was unable to analyze sample MFL-AM04-021224-AB due to a damaged filter upon receipt.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 2/29/2024 and Shanna Vasser 3/1/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/15/2024 - 2/18/2024
Report No: 42403421

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/5/2024 and Shanna Vasser 3/6/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/19/2024 - 2/21/2024
Report No: 42403790

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/5/2024 and Shanna Vasser 3/6/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/22/2024 - 2/25/2024
Report No: 42403988

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes:

1. A revised report was issued on 3/6/2024 to correct sample ID in lab blank.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/8/2024 and Shanna Vasser 3/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/26/2024 - 2/28/2024
Report No: 42404387

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/13/2014 and Shanna Vasser 3/14/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/1/2024 - 3/3/2024
Report No: 42404627

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/23/2024 and Shanna Vasser 4/24/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 2/29/2024
Report No: 42404634

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes:

1. Report was revised 20 4/23/2024 to correct the formula error for concentrations.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/15/2024 and Shanna Vasser 3/18/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/4/2024-3/6/2024
Report No: 42404989

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/22/2024 and Shanna Vasser 3/26/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/7/2024 - 3/10/2024
Report No: 42405485

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/25/2024 and Shanna Vasser 3/26/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/11/2024 - 3/13/2024
Report No: 42405592

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/25/2024 and Shanna Vasser 3/26/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/14/2024 - 3/17/2024
Report No: 42405791

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-031524-AB was listed on the CoC with a not that it was void. MFL-AM03-031524-AB was listed on the CoC, crossed off, voided, and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 3/29/2024 and Shanna Vasser 3/31/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/15/2024 and 3/18/2024 – 3/20/2024
Report No: 42406118

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/3/2024 and Shanna Vasser 4/3/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/21/2024 – 3/24/2024
Report No: 42406300

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/9/2024 and Shanna Vasser 4/9/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/25/2024 – 3/27/2024
Report No: 42406645

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM03-032624-AB was listed on the CoC with a note that it was void.
No results were present in the laboratory report for this sample because it was not shipped.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/9/2024 and Shanna Vasser 4/9/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 3/28/2024 – 3/31/2024
Report No: 42406809

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/15/2024 and Shanna Vasser 4/16/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 4/1/2024 – 4/3/2024
Report No: 42407088

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 4/18/2024 and Shanna Vasser 4/19/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 4/4/2024 – 4/7/2024
Report No: 42407332

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-040524-AB was listed on the CoC as void because the post-cal value deviated from the pre-cal valve by more than 10%. It was not shipped to the laboratory.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 04/25/2024 and Shanna Vasser 4/25/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/08/2024-04/10/2024
Report No: 42407595

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/03/2024 and Shanna Vasser 05/06/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/15/2024 – 04/17/2024
Report No: 42408082

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM02-041524-AB and MFL-AM02-041624-AB were listed on the CoC, crossed out, voided (due to post-cal value exceeding the criteria), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes:

1. The report was revised on 05/03/24 to correct the sample volume for MFL-AM04-041624-AB.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/02/2024 and Shanna Vasser 05/03/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/18/2024 – 04/21/2024
Report No: 42408316

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-041924-AB and MFL-AM04-042024-AB were listed on the CoC, crossed out, and voided due to post-cal value exceeding criteria. The samples were not shipped to the laboratory.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/06/2024 and Shanna Vasser 05/08/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/22/2024 – 04/24/2024
Report No: 42408734

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-042224-AB and MFL-AM01-042324-AB were listed on the CoC, crossed out, voided (due to post-cal value exceeding the criteria), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/07/2024 and Shanna Vasser 05/08/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/25/2024 – 04/28/2024
Report No: 42408885

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/13/2024 and Shanna Vasser 5/14/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/29/2024 – 05/01/2024
Report No: 042409175

√	1.	Chain of custody (CoC) documentation is present.
X	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes:

2. No sample receipt information was included.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/09/2024 and Shanna Vasser 05/10/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 04/11/2024 – 04/14/2024
Report No: 42409210

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-041124-AB, MFL-AM01-041224-AB, and MFL-AM01-041324-AB were listed on the CoC, crossed out, voided (due to a power outage), and not shipped to the laboratory. MFL-AM01-041424-AB was listed on the CoC, crossed out, voided (due to post-cal value exceeding the criteria), and not shipped to the laboratory. No results were present in the laboratory report for these sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/16/2024 and Shanna Vasser 5/17/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/02/2024 – 05/05/2024
Report No: 42409359

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/20/2024 and Shanna Vasse 05/21/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/06/2024 – 05/08/2024
Report No: 42409694

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/22/2024 and Shanna Vasser 5/23/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/09/2024 – 05/12/2024
Report No: 42409835

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/28/2024 and Shanna Vasser 05/30/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/13/2024 – 05/15/2024
Report No: 42410174

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-051424-AB was listed on the CoC, crossed out, voided (due to post-cal value exceeding the criteria), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 05/30/2024 and Shanna Vasser 06/03/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/16/2024 – 05/19/2024
Report No: 42410348

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/05/2024 and Shanna Vasser 06/06/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/20/2024 – 05/22/2024
Report No: 42410618

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/12/2024 and Shanna Vasser 06/13/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/23/2024 – 05/26/2024
Report No: 42410791

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/11/2024 and Shanna Vasser 6/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/27/2024 – 05/29/2024
Report No: 42411082

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/14/2024 and Shanna Vasser 06/17/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 05/30/2024 – 06/02/224
Report No: 42411210

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/17/2024 and Shanna Vasser 06/18/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/03/2024 – 06/05/2024
Report No: 42411596

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:

Kierra Johnson 06/21/2024 and Shanna Vasser 6/24/2024

Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ

Collection date(s): 06/06/2024 – 06/09/2024

Report No: 42411795

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. Sample MFL-AM01-060924-AB was received by the laboratory with a damaged filter, therefore it was unable to be analyzed.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/26/2024 and Shanna Vasser 6/27/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/10/2024 – 06/12/2024
Report No: 42412163

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 06/27/2024 and Shanna Vasser 07/02/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/13/2024 – 06/16/2024
Report No: 42412412

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/02/2024 and Shanna Vasser 07/03/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/17/2024 – 06/19/2024
Report No: 42412810

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM01-061724-AB was listed on the CoC, but crossed off, voided (due to run time uncertainty) and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/08/2024 and Shanna Vasser 07/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/20/2024 – 06/23/2024
Report No: 42413056

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes:

4. The sample volume was lower and the sample run time was shorter for sample for MFL-AM02-062124-AB due to equipment issues.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/08/2024 and Shanna Vasser 07/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/24/2024 – 06/26/2024
Report No: 42413456

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/16/2024 and Shanna Vasser 7/16/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 06/27/2024 – 06/30/2024
Report No: 42413732

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/17/2024 and Shanna Vasser 7/17/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/01/2024 – 07/03/2024
Report No: 42413978

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/18/2024 and Shanna Vasser 7/19/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/04/2024 – 07/07/2024
Report No: 42414170

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/22/2024 and Shanna Vasser 7/24/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/08/2024 – 07/10/2024
Report No: 42414558

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/26/2024 and Shanna Vasser 07/29/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/11/2024 – 07/14/2024
Report No: 42414833

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/29/2024 and Shanna Vasser 08/02/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/15/2024-07/17/2024
Report No: 42415099

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM03-071624-AB was listed on the CoC, but crossed off, voided, and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes:

2. The original report made no comment regarding sample condition upon laboratory receipt. A revised laboratory report was issued on 7/30/2024 stating that all samples were received in acceptable condition for analysis.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 07/31/2024 and Shanna Vasser 08/02/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/18/2024 – 07/21/2024
Report No: 42415375

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
X	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

5. Sample MFL-AM03-071824-AB had a much lower volume (1,858.388 L). Therefore, to reach the desired analytical sensitivity, the laboratory analyzed the sample for 17 grid openings.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/05/2024 and Shanna Vasser 08/06/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/22/2024 – 7/24/2024
Report No: 042415726

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes:

2. The CoC noted that MFL-AM03-072224-AB had lower volume due to equipment faulting. The sample was analyzed with an additional grid opening.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/07/2024 and Shanna Vasser 08/08/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/25/2024 – 07/28/2024
Report No: 42415945

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/12/2024 and Shanna Vasser 8/13/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 07/29/2024 – 07/31/2024
Report No: 42416247

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/13/2024 and Shanna Vasser 08/15/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/01/2024 – 08/04/2024
Report No: 42416395

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/20/2024 and Shanna Vasser 08/21/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/05/2024 – 08/07/2024
Report No: 42416730

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/26/2024 and Shanna Vasser 08/26/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/08/2024 – 08/11/2024
Report No: 42416969

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/26/2024 and Shanna Vasser 08/27/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/12/2024 – 08/14/2024
Report No: 42417270

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 08/29/2024 and Shanna Vasser 08/30/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/15/2024 – 08/18/2024
Report No: 42417467

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/03/2024 and Shanna Vasser 09/04/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/19/2024 – 08/21/2024
Report No: 42417809

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/04/2024 and Shanna Vasser 09/10/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/22/2024 – 08/25/2024
Report No: 42417968

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes:

1. MFL-AM04-082424-AB, MFL-AM03-082524-AB, and MFL-AM04-082524-AB (original ID)/MFL-AM06-082524-AB (revised ID) had shorter sample run times and lower volumes collected.

2. The laboratory report was reissued on 09/10/2024 to update sample IDs to be consistent with the revised CoC as shown in the table below:

Original Sample ID	Revised Sample ID
MFL-AM01-082424-AB	MFL-AM05-082424-AB
MFL-AM01-082524-AB	MFL-AM05-082524-AB
MFL-AM04-082524-AB	MFL-AM06-082524-AB

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/10/2024 and Shanna Vasser 09/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/26/2024 – 08/28/2024
Report No: 42418282

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/12/2024 and Shanna Vasser 09/13/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 08/29/2024 – 09/01/2024
Report No: 42418461

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/16/2024 and Shanna Vasser 09/16/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/03/2024 – 09/04/2024
Report No: 42418701

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: The laboratory noted that sample MFL-AM06-090424-AB had low volume due to low run time.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/18/2024 and Shanna Vasser 09/20/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/05/2024 – 09/08/2024
Report No: 42418860

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies:

4. MFL-AM06-090524-AB was listed on the CoC, but crossed off, voided (low volume), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/23/2024 and Shanna Vasser 9/24/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/09/2024 – 09/11/2024
Report No: 42419163

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes:

1. The laboratory report and electronic data deliverable (EDD) were revised on September 23, 2024, to correct the sample numbers for MFL-FB01-091124-AB and MFL-AM02-091124-AB.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/24/2024 and Shanna Vasser 09/26/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/12/2024 – 09/15/2024
Report No: 42419341

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 09/30/2024 and Shanna Vasser 10/01/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/16/2024 – 09/18/2024
Report No: 42419704

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/01/2024 and Shanna Vasser 10/02/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/19/2024 – 09/22/2024
Report No: 42419874

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/04/2024 and Shanna Vasser 10/07/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/23/2024 – 09/25/2024
Report No: 42420192

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes:

2. MFL-AM02-092324-AB could not be analyzed due to non-uniform particulate distribution. MFL-AM02-092424-AB could not be analyzed due to filter overload. All other samples were received acceptable for analysis.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/07/2024 and Shanna Vasser 10/08/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/26/2024 – 09/29/2024
Report No: 42420429

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/15/2024 and Shanna Vasser 10/16/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 09/30/2024 – 10/02/2024
Report No: 42420760

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/16/2024 and Shanna Vasser 10/17/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/03/2024 – 10/06/2024
Report No: 42421002

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/21/2024 and Shanna Vasser 10/22/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/07/2024 – 10/09/2024
Report No: 42421228

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/23/2024 and Shanna Vasser 10/24/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/10/2024 – 10/13/2024
Report No: 42421410

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/28/2024 and Shanna Vasser 10/30/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/14/2024 – 10/16/2024
Report No:

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 10/30/2024 and Shanna Vasser 10/30/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/17/2024 – 10/20/2024
Report No: 42421905

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/05/2024 and Shanna Vasser 11/07/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/21/2024 – 10/23/2024
Report No: 42422232

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/06/2024 and Shanna Vasser 11/07/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/24/2024 – 10/27/2024
Report No: 42422392

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/11/2024 and Shanna Vasser 11/12/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/28/2024 – 10/30/2024
Report No: 42422726

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/12/2024 and Shanna Vasser 11/15/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 10/31/2024 – 11/03/2024
Report No: 42422951

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None

Notes: None

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/19/2024 and Shanna Vasser 11/20/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/04/2024 – 11/06/2024
Report No: 42423253

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/19/2024 and Shanna Vasser 11/20/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/7/2024 – 11/10/2024
Report No: 42423403

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:

Kierra Johnson 11/25/2024 and Shanna Vasser 11/25/2024

Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ

Collection date(s): 11/11/2024 – 11/13/2024

Report No: 42423713

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 11/26/2024 and Shanna Vasser 12/2/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/14/2024 – 11/17/2024
Report No: 42423952

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/03/2024 and Shanna Vasser 12/03/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/18/2024 – 11/20/2024
Report No: 42424238

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/04/2024 and Shanna Vasser 12/06/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/21/2024 – 11/24/2024
Report No: 42424386

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/10/2024 and Shanna Vasser 12/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/30/2024 – 12/01/2024
Report No: 42424722

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/10/2024 and Shanna Vasser 12/11/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 11/25/2024 – 11/27/2024
Report No: 42424729

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/19/2024 and Shanna Vasser 12/19/2024
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/02/2024 – 12/04/2024
Report No: 42424953

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 12/30/2024 and Shanna Vasser 01/03/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/05/2024 – 12/08/2024
Report No: 42425152

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/13/2025 and Shanna Vasser 01/14/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/02/2025 – 01/05/2025
Report No: 42500171

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/10/2025 and Shanna Vasser 01/14/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 12/30/2024
Report No: 42500181

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/16/2025 and Shanna Vasser 01/17/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/06/2025 – 01/08/2025
Report No: 42500692

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/23/2025 and Shanna Vasser 01/24/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/09/2025 – 01/12/2025
Report No: 42500779

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/23/2025 and Shanna Vasser 01/24/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/13/2025 – 01/15/2025
Report No: 42501250

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

4. MFL-AM02-011425-AB was listed on the CoC, but crossed off, voided (due to low sample volume), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 01/27/2025 and Shanna Vasser 01/28/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/16/2025 – 01/19/2025
Report No: 42501398

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/03/2025 and Shanna Vasser 02/04/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/20/2025 – 01/22/2025
Report No: 42501639

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/06/2025 and Shanna Vasser 02/07/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/23/2025 – 01/26/2025
Report No: 42501793

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/12/2025 and Shanna Vasser 2/13/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/27/2025 – 01/29/2025
Report No: 42502129

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/13/2025 and Shanna Vasser 02/14/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 01/30/2025 – 02/02/2025
Report No: 42502212

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
X	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies:

4. MFL-AM02-013125-AB was listed on the CoC, but crossed off, voided (due to a power outage), and not shipped to the laboratory. No results were present in the laboratory report for either sample because they were not shipped.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/18/2025 and Shanna Vasser 02/19/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/03/2025 – 02/05/2025
Report No: 42502511

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/19/2025 and Shanna Vasser 02/19/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/06/2025 – 02/09/2025
Report No: 42502693

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 02/24/2025 and Shanna Vasser 02/25/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/10/2025 – 02/12/2025
Report No: 42502869

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 03/03/2025 and Shanna Vasser 03/06/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/13/2025 – 02/16/2025
Report No: 42503303

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

Stage 1 Data Verification Checklist – Asbestos

HDOH CAB – Ambient Community Air Sampling – Lahaina

Task Order No. 23141

Reviewed by:
Kierra Johnson 03/03/2025 and Shanna Vasser 03/06/2025
Laboratory: EMSL Analytical, Inc. – North Cinnaminson, NJ
Collection date(s): 02/17/2025 – 02/19/2025
Report No: 42503307

√	1.	Chain of custody (CoC) documentation is present.
√	2.	Sample receipt condition information is present and acceptable.
√	3.	Laboratory conducting the analysis is identified.
√	4.	All samples submitted to the laboratory are accounted for.
√	5.	Requested analytical methods were performed.
√	6.	Analysis dates are provided.
√	7.	Analyte results are provided.
NA	8.	Result qualifiers and definitions are provided.
√	9.	Result units are reported.
√	10.	Requested reporting limits are present.
NA	11.	Method detection limits are present.
√	12.	Sample collection date and time are present.
√	13.	No detections in field QC blanks (lot/media blanks, field blanks, etc.).

Discrepancies: None.

Notes: None.

APPENDIX B

Meteorological Data Summary

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
January 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/13/2024	AM-01	Leialii Hawaiian Homelands	9.1	NE	68	61	756.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.7	NE	72	59	758.8	
	AM-03	Lahaina Intermediate School	2.5	ESE	76	55	749.0	
	AM-04	Lahaina Boys & Girls Club	9.1	NE	68	61	756.8	
1/14/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSW	74	63	757.1	Fair
	AM-02	WW Pump Station #4	1.0	SE	72	67	759.3	
	AM-03	Lahaina Intermediate School	1.1	SE	76	63	749.6	
	AM-04	Lahaina Boys & Girls Club	0.8	S	70	74	759.4	
1/15/2024	AM-01	Leialii Hawaiian Homelands	1.6	SE	73	71	755.6	Fair
	AM-02	WW Pump Station #4	1.3	SE	74	75	758.0	
	AM-03	Lahaina Intermediate School	2.0	ESE	78	69	748.4	
	AM-04	Lahaina Boys & Girls Club	1.1	SSE	73	73	757.6	
1/16/2024	AM-01	Leialii Hawaiian Homelands	2.3	SSE	75	90	754.2	Mostly Cloudy, Rain
	AM-02	WW Pump Station #4	4.8	SSE	76	93	756.6	
	AM-03	Lahaina Intermediate School	11.4	SSE	79	93	747.1	
	AM-04	Lahaina Boys & Girls Club	1.5	SSE	75	92	756.3	
1/17/2024	AM-01	Leialii Hawaiian Homelands	1.4	SSE	75	82	756.1	Partly Cloudy, Rain
	AM-02	WW Pump Station #4	1.2	SSE	76	85	758.6	
	AM-03	Lahaina Intermediate School	1.5	SSE	79	89	749.0	
	AM-04	Lahaina Boys & Girls Club	1.0	SSE	75	85	758.1	
1/18/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	74	69	757.3	Fair
	AM-02	WW Pump Station #4	0.8	ESE	75	72	759.7	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	70	750.1	
	AM-04	Lahaina Boys & Girls Club	0.8	S	74	72	759.2	
1/19/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	75	66	758.4	Fair
	AM-02	WW Pump Station #4	1.1	SE	75	72	760.8	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	73	751.2	
	AM-04	Lahaina Boys & Girls Club	1.0	SSE	74	69	760.3	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
January 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/20/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	75	77	758.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	ESE	76	80	760.7	
	AM-03	Lahaina Intermediate School	1.0	ESE	79	84	751.1	
	AM-04	Lahaina Boys & Girls Club	0.9	SSE	75	79	760.2	
1/21/2024	AM-01	Leialii Hawaiian Homelands	0.8	SE	76	77	758.7	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	76	81	761.1	
	AM-03	Lahaina Intermediate School	0.9	SE	79	85	751.5	
	AM-04	Lahaina Boys & Girls Club	0.9	SSE	74	81	760.6	
1/22/2024	AM-01	Leialii Hawaiian Homelands	1.8	SE	77	64	758.8	Fair
	AM-02	WW Pump Station #4	1.3	SE	78	69	761.3	
	AM-03	Lahaina Intermediate School	1.7	SE	81	70	751.7	
	AM-04	Lahaina Boys & Girls Club	1.2	SE	76	68	760.7	
1/23/2024	AM-01	Leialii Hawaiian Homelands	1.5	SSE	77	67	758.7	Partly Cloudy
	AM-02	WW Pump Station #4	1.6	SSE	78	71	761.2	
	AM-03	Lahaina Intermediate School	1.8	SE	80	74	751.6	
	AM-04	Lahaina Boys & Girls Club	1.4	SSE	76	71	760.7	
1/24/2024	AM-01	Leialii Hawaiian Homelands	2.7	SSE	78	68	757.8	Fair
	AM-02	WW Pump Station #4	2.2	SSE	78	73	760.4	
	AM-03	Lahaina Intermediate School	3.6	SSE	81	75	750.7	
	AM-04	Lahaina Boys & Girls Club	1.5	SE	78	70	759.9	
1/25/2024	AM-01	Leialii Hawaiian Homelands	1.8	SE	75	81	757.2	Mostly Cloudy, Rain
	AM-02	WW Pump Station #4	1.2	SE	75	85	759.8	
	AM-03	Lahaina Intermediate School	3.0	SE	78	88	750.3	
	AM-04	Lahaina Boys & Girls Club	1.0	SE	74	84	759.4	
1/26/2024	AM-01	Leialii Hawaiian Homelands	1.7	SSE	75	79	757.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	ESE	76	83	759.9	
	AM-03	Lahaina Intermediate School	2.2	ESE	79	85	750.3	
	AM-04	Lahaina Boys & Girls Club	1.1	SE	74	82	759.4	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
January 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/27/2024	AM-01	Leialii Hawaiian Homelands	2.0	SSE	76	78	757.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.8	SSE	77	81	759.6	
	AM-03	Lahaina Intermediate School	2.3	SE	80	86	750.1	
	AM-04	Lahaina Boys & Girls Club	1.3	SSE	76	80	759.2	
1/28/2024	AM-01	Leialii Hawaiian Homelands	1.9	S	78	77	756.7	Partly Cloudy
	AM-02	WW Pump Station #4	2.2	S	78	81	759.2	
	AM-03	Lahaina Intermediate School	2.8	SSE	81	86	749.7	
	AM-04	Lahaina Boys & Girls Club	1.7	S	77	80	758.8	
1/29/2024	AM-01	Leialii Hawaiian Homelands	2.1	SSE	77	79	756.8	Mostly Cloudy
	AM-02	WW Pump Station #4	2.0	SSE	78	83	759.3	
	AM-03	Lahaina Intermediate School	3.2	SSE	81	87	749.8	
	AM-04	Lahaina Boys & Girls Club	1.4	SSE	78	80	758.9	
1/30/2024	AM-01	Leialii Hawaiian Homelands	1.7	SSE	74	80	758.6	Mostly Cloudy, Rain
	AM-02	WW Pump Station #4	1.1	SE	76	83	761.1	
	AM-03	Lahaina Intermediate School	1.0	SSE	79	88	751.5	
	AM-04	Lahaina Boys & Girls Club	1.0	S	74	85	760.5	
1/31/2024	AM-01	Leialii Hawaiian Homelands	0.8	ESE	76	69	759.1	Mostly Cloudy, Rain
	AM-02	WW Pump Station #4	0.8	SE	76	77	761.6	
	AM-03	Lahaina Intermediate School	1.1	E	80	76	752.0	
	AM-04	Lahaina Boys & Girls Club	0.8	SSE	74	77	761.0	

Notes:

Data for Stations (AM-04) and (AM-01) on 1/13/2024 obtained from Weather Underground due to gaps in data exports (www.wunderground.com)
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
February 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/1/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	75	74	760.5	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	76	77	763.1	
	AM-03	Lahaina Intermediate School	1.4	SSE	79	77	753.3	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	74	77	762.3	
2/2/2024	AM-01	Leialii Hawaiian Homelands	2.4	SE	69	78	762.7	Light Rain
	AM-02	WW Pump Station #4	2.3	E	71	78	765.1	
	AM-03	Lahaina Intermediate School	3.8	SE	74	79	755.1	
	AM-04	Lahaina Boys & Girls Club	4.0	SSW	71	74	764.2	
2/3/2024	AM-01	Leialii Hawaiian Homelands	2.5	ESE	71	56	763.5	Cloudy
	AM-02	WW Pump Station #4	2.1	E	73	57	766.0	
	AM-03	Lahaina Intermediate School	2.1	ESE	76	59	756.0	
	AM-04	Lahaina Boys & Girls Club	1.8	SSE	71	59	765.1	
2/4/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	74	56	762.5	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	73	61	765.1	
	AM-03	Lahaina Intermediate School	1.0	SE	76	64	755.3	
	AM-04	Lahaina Boys & Girls Club	1.0	S	71	63	764.4	
2/5/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	74	57	762.4	Fair
	AM-02	WW Pump Station #4	1.0	SSE	74	60	764.9	
	AM-03	Lahaina Intermediate School	1.0	SE	77	63	755.2	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	62	764.2	
2/6/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	74	61	762.8	Fair
	AM-02	WW Pump Station #4	1.0	SE	75	63	765.3	
	AM-03	Lahaina Intermediate School	1.0	ESE	78	66	755.6	
	AM-04	Lahaina Boys & Girls Club	1.1	S	73	65	764.6	

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Maui Wildfires, Lahaina
February 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/7/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	75	58	763.8	Fair
	AM-02	WW Pump Station #4	1.1	SSE	76	61	766.3	
	AM-03	Lahaina Intermediate School	1.1	SE	78	64	756.6	
	AM-04	Lahaina Boys & Girls Club	1.1	S	73	63	765.7	
2/8/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	75	61	763.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	75	65	765.6	
	AM-03	Lahaina Intermediate School	1.0	SE	78	67	755.9	
	AM-04	Lahaina Boys & Girls Club	1.0	S	73	66	764.9	
2/9/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	74	67	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SE	76	69	764.3	
	AM-03	Lahaina Intermediate School	1.2	SE	79	72	754.6	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	73	71	763.6	
2/10/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	74	67	761.5	Fair
	AM-02	WW Pump Station #4	0.9	SSE	76	69	763.9	
	AM-03	Lahaina Intermediate School	1.0	ESE	78	71	754.2	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	73	72	763.2	
2/11/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	75	69	761.2	Fair
	AM-02	WW Pump Station #4	1.0	SE	75	70	763.6	
	AM-03	Lahaina Intermediate School	1.1	SE	78	70	753.9	
	AM-04	Lahaina Boys & Girls Club	1.0	S	73	74	762.9	
2/12/2024	AM-01	Leialii Hawaiian Homelands	1.2	SSE	74	68	759.6	Fair
	AM-02	WW Pump Station #4	0.8	SE	76	66	761.8	
	AM-03	Lahaina Intermediate School	1.2	SSE	77	66	752.2	
	AM-04	Lahaina Boys & Girls Club	1.2	SW	74	70	761.2	

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State of Hawaii, Department of Health, Clean Air Branch
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Maui Wildfires, Lahaina
February 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/13/2024	AM-01	Leialii Hawaiian Homelands	0.7	ESE	77	65	758.3	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SE	76	70	760.4	
	AM-03	Lahaina Intermediate School	0.9	SE	76	73	751.0	
	AM-04	Lahaina Boys & Girls Club	0.9	SSE	76	71	760.0	
2/14/2024	AM-01	Leialii Hawaiian Homelands	0.8	S	77	71	758.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.7	SSE	76	75	760.5	
	AM-03	Lahaina Intermediate School	1.8	SSE	76	79	751.1	
	AM-04	Lahaina Boys & Girls Club	1.6	S	77	74	760.1	
2/15/2024	AM-01	Leialii Hawaiian Homelands	1.6	SE	71	77	759.5	Light Rain
	AM-02	WW Pump Station #4	1.7	E	72	76	761.6	
	AM-03	Lahaina Intermediate School	2.3	ESE	72	80	752.0	
	AM-04	Lahaina Boys & Girls Club	2.7	SSE	74	73	761.0	
2/16/2024	AM-01	Leialii Hawaiian Homelands	1.9	SSE	71	65	761.5	Mostly Cloudy
	AM-02	WW Pump Station #4	1.9	ESE	72	66	763.6	
	AM-03	Lahaina Intermediate School	2.4	SE	73	69	753.9	
	AM-04	Lahaina Boys & Girls Club	2.4	S	74	66	763.0	
2/17/2024	AM-01	Leialii Hawaiian Homelands	2.4	SE	72	55	763.1	Mostly Cloudy
	AM-02	WW Pump Station #4	2.2	E	73	55	765.0	
	AM-03	Lahaina Intermediate School	1.7	ESE	73	59	755.3	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	62	764.5	
2/18/2024	AM-01	Leialii Hawaiian Homelands	1.6	SE	73	53	764.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SE	73	55	766.5	
	AM-03	Lahaina Intermediate School	1.0	ESE	72	58	756.9	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	58	766.0	

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Maui Wildfires, Lahaina
February 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/19/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	73	54	764.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	73	57	766.5	
	AM-03	Lahaina Intermediate School	1.1	ESE	73	60	756.9	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	60	766.0	
2/20/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	74	53	764.1	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	75	55	766.3	
	AM-03	Lahaina Intermediate School	1.1	SE	75	56	756.7	
	AM-04	Lahaina Boys & Girls Club	0.9	S	75	56	765.7	
2/21/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	75	59	763.6	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	75	61	765.7	
	AM-03	Lahaina Intermediate School	1.1	ESE	75	64	756.1	
	AM-04	Lahaina Boys & Girls Club	1.1	SSE	76	62	765.1	
2/22/2024	AM-01	Leialii Hawaiian Homelands	1.1	SSE	76	62	763.3	Mostly Cloudy
	AM-02	WW Pump Station #4	0.9	S	76	64	765.4	
	AM-03	Lahaina Intermediate School	1.1	SSE	76	67	755.8	
	AM-04	Lahaina Boys & Girls Club	1.2	S	77	65	764.8	
2/23/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	76	61	761.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	76	64	763.4	
	AM-03	Lahaina Intermediate School	1.1	SE	75	67	753.9	
	AM-04	Lahaina Boys & Girls Club	1.1	S	76	66	762.9	
2/24/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	74	67	761.2	Mostly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	75	68	763.3	
	AM-03	Lahaina Intermediate School	1.0	SE	74	71	753.7	
	AM-04	Lahaina Boys & Girls Club	1.2	S	75	70	762.7	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
February 2024

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/25/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	76	55	762.0	Fair
	AM-02	WW Pump Station #4	1.1	SE	75	59	764.1	
	AM-03	Lahaina Intermediate School	1.1	ESE	75	62	754.6	
	AM-04	Lahaina Boys & Girls Club	1.2	S	75	61	763.7	
2/26/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	75	58	763.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	75	61	765.6	
	AM-03	Lahaina Intermediate School	1.1	SE	75	64	756.1	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	75	64	765.4	
2/27/2024	AM-01	Leialii Hawaiian Homelands	1.8	SE	77	55	763.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.5	SE	77	58	765.5	
	AM-03	Lahaina Intermediate School	1.5	SE	77	60	755.9	
	AM-04	Lahaina Boys & Girls Club	1.3	S	77	58	765.2	
2/28/2024	AM-01	Leialii Hawaiian Homelands	1.2	SSE	76	57	762.2	Fair
	AM-02	WW Pump Station #4	1.1	SSE	76	61	764.2	
	AM-03	Lahaina Intermediate School	1.2	SSE	76	62	754.7	
	AM-04	Lahaina Boys & Girls Club	1.2	S	76	62	764.0	
2/29/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	77	60	762.1	Fair
	AM-02	WW Pump Station #4	1.0	SSE	76	63	764.1	
	AM-03	Lahaina Intermediate School	1.1	SE	76	67	754.7	
	AM-04	Lahaina Boys & Girls Club	1.2	S	77	64	763.9	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/1/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	77	58	762.7	Fair
	AM-02	WW Pump Station #4	0.9	SE	74	66	764.9	
	AM-03	Lahaina Intermediate School	1.1	SE	76	65	755.2	
	AM-04	Lahaina Boys & Girls Club	1.1	S	76	65	764.5	
3/2/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	76	58	762.7	Fair
	AM-02	WW Pump Station #4	1.0	SSE	76	61	764.7	
	AM-03	Lahaina Intermediate School	1.0	SE	76	63	755.3	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	64	764.5	
3/3/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	76	62	762.3	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.8	S	76	67	764.3	
	AM-03	Lahaina Intermediate School	1.0	SE	76	67	754.8	
	AM-04	Lahaina Boys & Girls Club	1.0	SSE	76	67	764.0	
3/4/2024	AM-01	Leialii Hawaiian Homelands	0.8	SE	79	64	762.4	Fair
	AM-02	WW Pump Station #4	1.0	S	78	69	764.4	
	AM-03	Lahaina Intermediate School	1.1	SSE	78	73	754.9	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	70	764.1	
3/5/2024	AM-01	Leialii Hawaiian Homelands	2.1	ESE	77	52	762.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.5	SE	78	54	764.4	
	AM-03	Lahaina Intermediate School	1.5	SE	78	56	754.9	
	AM-04	Lahaina Boys & Girls Club	1.4	SSE	78	55	764.1	
3/6/2024	AM-01	Leialii Hawaiian Homelands	2.2	SSE	75	57	762.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.6	SE	77	55	764.1	
	AM-03	Lahaina Intermediate School	1.7	SSE	76	59	754.5	
	AM-04	Lahaina Boys & Girls Club	1.6	SSW	78	54	763.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/7/2024	AM-01	Leialii Hawaiian Homelands	1.9	SSE	77	55	762.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.9	SSE	75	61	764.2	
	AM-03	Lahaina Intermediate School	1.0	ESE	76	56	764.1	
	AM-04	Lahaina Boys & Girls Club	0.9	SE	76	56	762.7	
3/8/2024	AM-01	Leialii Hawaiian Homelands	0.8	ESE	75	64	761.4	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	0.9	SSE	78	66	760.3	
	AM-03	Lahaina Intermediate School	1.1	S	77	71	760.2	
	AM-04	Lahaina Boys & Girls Club	1.4	SE	77	57	764.8	
3/9/2024	AM-01	Leialii Hawaiian Homelands	1.5	ESE	77	60	766.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	76	60	766.1	
	AM-03	Lahaina Intermediate School	0.8	SSE	76	60	764.7	
	AM-04	Lahaina Boys & Girls Club	0.8	SSE	75	66	763.5	
3/10/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	77	70	762.4	Fair
	AM-02	WW Pump Station #4	0.7	S	77	75	762.3	
	AM-03	Lahaina Intermediate School	1.3	SSE	76	61	755.3	
	AM-04	Lahaina Boys & Girls Club	1.3	SE	77	63	756.6	
3/11/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	75	62	756.6	Fair
	AM-02	WW Pump Station #4	0.9	SE	75	62	755.2	
	AM-03	Lahaina Intermediate School	0.7	SE	75	70	754.0	
	AM-04	Lahaina Boys & Girls Club	1.1	SE	75	71	753.0	
3/12/2024	AM-01	Leialii Hawaiian Homelands	1.2	SSE	74	74	752.9	Fair
	AM-02	WW Pump Station #4	1.2	S	77	59	764.4	
	AM-03	Lahaina Intermediate School	1.1	SSE	77	61	765.7	
	AM-04	Lahaina Boys & Girls Club	0.9	S	76	61	765.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/13/2024	AM-01	Leialii Hawaiian Homelands	0.9	S	76	61	764.3	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.8	SSE	76	67	763.0	
	AM-03	Lahaina Intermediate School	1.1	S	76	69	761.9	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	75	72	762.1	
3/14/2024	AM-01	Leialii Hawaiian Homelands	1.9	SSW	74	72	759.6	Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.7	SE	75	74	761.7	
	AM-03	Lahaina Intermediate School	1.8	SSW	72	76	752.2	
	AM-04	Lahaina Boys & Girls Club	1.8	SW	74	71	761.3	
3/15/2024	AM-01	Leialii Hawaiian Homelands	2.2	SW	70	76	758.7	Light Rain
	AM-02	WW Pump Station #4	1.7	SE	71	77	761.0	
	AM-03	Lahaina Intermediate School	1.3	SSW	70	77	751.5	
	AM-04	Lahaina Boys & Girls Club	1.5	WSW	72	72	760.7	
3/16/2024	AM-01	Leialii Hawaiian Homelands	1.5	SSE	74	65	758.7	Mostly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	74	67	761.0	
	AM-03	Lahaina Intermediate School	1.1	ESE	71	70	751.5	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	68	760.7	
3/17/2024	AM-01	Leialii Hawaiian Homelands	1.3	SSE	76	60	760.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	75	63	762.4	
	AM-03	Lahaina Intermediate School	1.3	ESE	72	64	752.9	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	65	762.1	
3/18/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	76	57	760.9	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	76	61	763.2	
	AM-03	Lahaina Intermediate School	1.1	SE	72	63	753.7	
	AM-04	Lahaina Boys & Girls Club	1.1	S	73	62	762.9	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/19/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	74	54	761.1	Fair
	AM-02	WW Pump Station #4	1.1	SE	75	56	763.3	
	AM-03	Lahaina Intermediate School	1.2	ESE	71	60	753.8	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	57	763.0	
3/20/2024	AM-01	Leialii Hawaiian Homelands	1.8	SE	73	60	761.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.5	E	74	60	763.7	
	AM-03	Lahaina Intermediate School	1.4	E	71	62	754.1	
	AM-04	Lahaina Boys & Girls Club	1.1	S	72	59	763.3	
3/21/2024	AM-01	Leialii Hawaiian Homelands	1.9	SE	74	57	762.6	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.6	ESE	75	57	764.8	
	AM-03	Lahaina Intermediate School	1.4	ESE	72	59	755.2	
	AM-04	Lahaina Boys & Girls Club	1.3	SSE	73	56	764.4	
3/22/2024	AM-01	Leialii Hawaiian Homelands	1.6	SE	75	52	763.5	Fair
	AM-02	WW Pump Station #4	1.4	SE	75	55	765.7	
	AM-03	Lahaina Intermediate School	1.3	ESE	72	55	756.2	
	AM-04	Lahaina Boys & Girls Club	1.2	SSE	73	54	765.3	
3/23/2024	AM-01	Leialii Hawaiian Homelands	1.5	SE	75	55	764.0	Fair
	AM-02	WW Pump Station #4	1.3	SE	75	57	766.2	
	AM-03	Lahaina Intermediate School	1.3	ESE	72	59	756.6	
	AM-04	Lahaina Boys & Girls Club	1.2	S	73	57	765.8	
3/24/2024	AM-01	Leialii Hawaiian Homelands	1.3	SE	76	55	764.2	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SE	76	58	766.4	
	AM-03	Lahaina Intermediate School	1.2	SE	73	60	756.9	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	58	766.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/25/2024	AM-01	Leialii Hawaiian Homelands	1.3	SE	76	56	764.3	Fair
	AM-02	WW Pump Station #4	1.2	SE	76	60	766.5	
	AM-03	Lahaina Intermediate School	1.2	SE	73	61	756.9	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	59	766.1	
3/26/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	77	57	764.1	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SE	76	61	766.3	
	AM-03	Lahaina Intermediate School	1.2	SE	73	63	756.8	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	61	765.9	
3/27/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	77	58	763.9	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	76	62	766.1	
	AM-03	Lahaina Intermediate School	1.1	SE	73	64	756.6	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	62	765.7	
3/28/2024	AM-01	Leialii Hawaiian Homelands	0.8	SE	80	55	763.1	Fair
	AM-02	WW Pump Station #4	0.9	S	78	62	765.4	
	AM-03	Lahaina Intermediate School	1.1	SE	75	63	755.9	
	AM-04	Lahaina Boys & Girls Club	1.2	S	76	62	765.0	
3/29/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	79	55	763.0	Fair
	AM-02	WW Pump Station #4	1.0	SSE	78	60	765.3	
	AM-03	Lahaina Intermediate School	1.1	SE	74	63	755.8	
	AM-04	Lahaina Boys & Girls Club	0.5	SE	72	66	765.1	
3/30/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	78	57	762.2	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	62	764.4	
	AM-03	Lahaina Intermediate School	1.1	SE	73	65	754.9	
	AM-04	Lahaina Boys & Girls Club	1.0	S	74	63	764.2	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
3/31/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	79	59	761.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	65	763.7	
	AM-03	Lahaina Intermediate School	1.1	SE	74	68	754.2	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	66	763.5	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/1/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	77	65	761.2	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	67	763.5	
	AM-03	Lahaina Intermediate School	1.0	SE	74	70	754.0	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	67	763.2	
4/2/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	80	58	761.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	78	64	763.8	
	AM-03	Lahaina Intermediate School	1.1	SSE	75	67	754.3	
	AM-04	Lahaina Boys & Girls Club	1.3	S	76	64	763.5	
4/3/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	79	58	762.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	78	63	764.7	
	AM-03	Lahaina Intermediate School	1.3	SE	75	65	755.2	
	AM-04	Lahaina Boys & Girls Club	1.4	S	76	63	764.4	
4/4/2024	AM-01	Leialii Hawaiian Homelands	1.3	SSE	79	55	762.2	Fair
	AM-02	WW Pump Station #4	1.2	S	79	61	764.4	
	AM-03	Lahaina Intermediate School	1.5	S	75	63	754.9	
	AM-04	Lahaina Boys & Girls Club	2.0	SSW	77	60	764.1	
4/5/2024	AM-01	Leialii Hawaiian Homelands	1.7	S	78	52	762.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	S	78	56	764.3	
	AM-03	Lahaina Intermediate School	1.6	S	74	60	754.8	
	AM-04	Lahaina Boys & Girls Club	1.7	SSW	76	56	764.0	
4/6/2024	AM-01	Leialii Hawaiian Homelands	2.1	ESE	78	52	762.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.3	SSE	78	56	764.5	
	AM-03	Lahaina Intermediate School	1.5	S	75	58	755.0	
	AM-04	Lahaina Boys & Girls Club	1.7	SSW	76	56	764.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/7/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	78	54	762.2	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	77	59	764.4	
	AM-03	Lahaina Intermediate School	1.2	SSE	74	62	754.9	
	AM-04	Lahaina Boys & Girls Club	1.5	S	76	59	764.1	
4/8/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	78	56	761.5	Fair
	AM-02	WW Pump Station #4	1.0	SSE	77	60	763.8	
	AM-03	Lahaina Intermediate School	1.1	SSE	73	63	754.3	
	AM-04	Lahaina Boys & Girls Club	1.2	S	75	61	763.5	
4/9/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	78	61	760.1	Fair
	AM-02	WW Pump Station #4	1.1	SE	77	66	762.4	
	AM-03	Lahaina Intermediate School	1.2	SE	73	69	753.0	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	66	762.1	
4/10/2024	AM-01	Leialii Hawaiian Homelands	1.1	SSE	78	64	758.8	Fair
	AM-02	WW Pump Station #4	1.1	SSE	77	67	761.0	
	AM-03	Lahaina Intermediate School	1.2	SE	74	68	751.6	
	AM-04	Lahaina Boys & Girls Club	1.3	S	75	68	760.7	
4/11/2024	AM-01	Leialii Hawaiian Homelands	5.8	ESE	75	72	1012.5	Fair
	AM-02	WW Pump Station #4	0.7	SSE	78	73	761.0	
	AM-03	Lahaina Intermediate School	1.0	SSE	74	73	751.6	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	76	70	760.7	
4/12/2024	AM-01	Leialii Hawaiian Homelands	4.5	WSW	74	80	1012.5	Fair, Mostly Cloudy
	AM-02	WW Pump Station #4	0.8	S	77	77	762.6	
	AM-03	Lahaina Intermediate School	1.1	S	75	78	753.1	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	76	74	762.2	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/13/2024	AM-01	Leialii Hawaiian Homelands	1.6	SW	80	68	759.9	Fair
	AM-02	WW Pump Station #4	0.8	SSW	78	74	762.4	
	AM-03	Lahaina Intermediate School	1.4	S	76	75	753.0	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	77	73	762.0	
4/14/2024	AM-01	Leialii Hawaiian Homelands	1.3	SSE	77	77	758.9	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.4	SSE	77	81	761.1	
	AM-03	Lahaina Intermediate School	2.4	SE	74	85	751.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSE	76	79	760.8	
4/15/2024	AM-01	Leialii Hawaiian Homelands	1.3	S	75	77	757.8	Rain
	AM-02	WW Pump Station #4	1.2	SSE	77	78	760.6	
	AM-03	Lahaina Intermediate School	1.5	SSE	73	82	750.5	
	AM-04	Lahaina Boys & Girls Club	1.2	S	74	79	759.6	
4/16/2024	AM-01	Leialii Hawaiian Homelands	1.4	S	75	63	758.8	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	76	65	761.0	
	AM-03	Lahaina Intermediate School	1.4	SSE	74	66	751.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	73	70	760.6	
4/17/2024	AM-01	Leialii Hawaiian Homelands	1.6	S	77	60	760.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	76	63	762.7	
	AM-03	Lahaina Intermediate School	1.2	SE	74	64	753.3	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	65	762.3	
4/18/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	79	58	761.6	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	77	63	763.9	
	AM-03	Lahaina Intermediate School	1.1	ESE	75	64	754.6	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	66	763.4	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/19/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	77	64	762.1	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	68	764.3	
	AM-03	Lahaina Intermediate School	1.1	SE	75	70	755.0	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	75	69	763.9	
4/20/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	79	62	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	77	67	764.1	
	AM-03	Lahaina Intermediate School	1.1	SE	75	70	754.7	
	AM-04	Lahaina Boys & Girls Club	1.1	S	76	68	763.6	
4/21/2024	AM-01	Leialii Hawaiian Homelands	1.4	ESE	77	60	762.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	64	764.6	
	AM-03	Lahaina Intermediate School	1.1	SE	74	67	755.2	
	AM-04	Lahaina Boys & Girls Club	1.1	S	75	67	764.1	
4/22/2024	AM-01	Leialii Hawaiian Homelands	1.5	SSE	79	57	762.0	Fair
	AM-02	WW Pump Station #4	1.2	SSE	78	61	764.2	
	AM-03	Lahaina Intermediate School	1.3	SE	76	64	754.9	
	AM-04	Lahaina Boys & Girls Club	1.4	SSW	76	64	763.8	
4/23/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	80	55	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	78	61	764.1	
	AM-03	Lahaina Intermediate School	1.1	SE	76	63	754.7	
	AM-04	Lahaina Boys & Girls Club	1.1	S	77	63	763.8	
4/24/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	78	61	762.7	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	77	65	764.9	
	AM-03	Lahaina Intermediate School	1.0	SE	75	67	755.6	
	AM-04	Lahaina Boys & Girls Club	1.0	S	75	68	764.5	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/25/2024	AM-01	Leialii Hawaiian Homelands	1.3	SE	80	59	762.6	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	78	64	764.8	
	AM-03	Lahaina Intermediate School	1.2	SSE	76	68	755.5	
	AM-04	Lahaina Boys & Girls Club	1.4	S	77	66	764.5	
4/26/2024	AM-01	Leialii Hawaiian Homelands	0.8	SSE	79	64	762.3	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	78	68	764.5	
	AM-03	Lahaina Intermediate School	1.0	S	76	72	755.2	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	77	68	764.2	
4/27/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	79	66	761.4	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	78	72	763.5	
	AM-03	Lahaina Intermediate School	1.1	SE	76	74	754.3	
	AM-04	Lahaina Boys & Girls Club	1.1	S	78	70	763.3	
4/28/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	81	65	760.9	Fair
	AM-02	WW Pump Station #4	1.0	SSE	79	71	763.0	
	AM-03	Lahaina Intermediate School	1.2	SE	77	72	753.8	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	71	762.8	
4/29/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	79	66	759.7	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	78	70	761.8	
	AM-03	Lahaina Intermediate School	1.2	SE	76	72	752.6	
	AM-04	Lahaina Boys & Girls Club	1.2	SSE	77	70	761.5	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
4/30/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	80	64	759.6	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	79	70	761.7	
	AM-03	Lahaina Intermediate School	1.4	SSE	77	73	752.5	
	AM-04	Lahaina Boys & Girls Club	1.5	S	77	71	761.5	

Notes:
Data for Station (AM-01) on 4/11/2024 and 4/12/2024 obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com) due to gaps in data exports
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/1/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	81	63	760.3	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	79	68	762.5	
	AM-03	Lahaina Intermediate School	1.3	SE	77	71	753.2	
	AM-04	Lahaina Boys & Girls Club	1.3	S	78	68	762.2	
5/2/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	80	60	760.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	79	65	762.4	
	AM-03	Lahaina Intermediate School	1.2	SE	76	69	753.1	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	77	67	762.2	
5/3/2024	AM-01	Leialii Hawaiian Homelands	1.6	ESE	80	56	759.8	Mostly Cloudy
	AM-02	WW Pump Station #4	1.3	SSE	78	63	762.0	
	AM-03	Lahaina Intermediate School	1.4	SE	76	64	752.7	
	AM-04	Lahaina Boys & Girls Club	1.5	SSE	77	63	761.7	
5/4/2024	AM-01	Leialii Hawaiian Homelands	1.8	ESE	80	53	760.4	Mostly Cloudy
	AM-02	WW Pump Station #4	1.2	S	80	57	762.5	
	AM-03	Lahaina Intermediate School	1.6	SSE	77	58	753.2	
	AM-04	Lahaina Boys & Girls Club	1.8	SSW	78	57	762.2	
5/5/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	81	55	761.0	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	79	61	763.2	
	AM-03	Lahaina Intermediate School	1.3	SSE	77	63	753.9	
	AM-04	Lahaina Boys & Girls Club	1.5	S	78	61	762.9	
5/6/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	80	58	761.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	78	64	763.3	
	AM-03	Lahaina Intermediate School	1.2	SE	76	66	754.0	
	AM-04	Lahaina Boys & Girls Club	1.3	S	77	64	763.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/7/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	80	60	760.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	78	66	762.6	
	AM-03	Lahaina Intermediate School	1.1	SE	75	69	753.3	
	AM-04	Lahaina Boys & Girls Club	1.2	S	76	66	762.3	
5/8/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	80	62	759.4	Fair
	AM-02	WW Pump Station #4	1.1	SSE	78	67	761.6	
	AM-03	Lahaina Intermediate School	1.2	SE	75	71	752.3	
	AM-04	Lahaina Boys & Girls Club	1.2	S	76	68	761.3	
5/9/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	79	65	759.1	Mostly Cloudy, Rain
	AM-02	WW Pump Station #4	1.0	SSE	78	68	761.4	
	AM-03	Lahaina Intermediate School	1.1	SE	75	72	752.1	
	AM-04	Lahaina Boys & Girls Club	1.1	S	76	69	761.0	
5/10/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	77	68	758.9	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SE	77	72	761.2	
	AM-03	Lahaina Intermediate School	1.7	ESE	74	76	751.9	
	AM-04	Lahaina Boys & Girls Club	0.9	SSE	76	71	760.9	
5/11/2024	AM-01	Leialii Hawaiian Homelands	1.2	SSE	78	64	759.1	Mostly Cloudy
	AM-02	WW Pump Station #4	0.8	S	78	67	761.4	
	AM-03	Lahaina Intermediate School	1.2	SSE	75	71	752.0	
	AM-04	Lahaina Boys & Girls Club	1.2	S	76	69	761.1	
5/12/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	80	62	759.9	Fair
	AM-02	WW Pump Station #4	0.9	S	80	67	762.0	
	AM-03	Lahaina Intermediate School	1.3	SE	77	68	752.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	76	69	761.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/13/2024	AM-01	Leialii Hawaiian Homelands	1.1	S	80	65	760.6	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.8	S	82	69	762.7	
	AM-03	Lahaina Intermediate School	1.3	SSE	78	70	753.4	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	68	762.3	
5/14/2024	AM-01	Leialii Hawaiian Homelands	0.8	SE	81	67	760.3	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	80	74	762.4	
	AM-03	Lahaina Intermediate School	1.4	SE	78	76	753.1	
	AM-04	Lahaina Boys & Girls Club	1.0	S	77	73	762.1	
5/15/2024	AM-01	Leialii Hawaiian Homelands	1.6	SSE	80	73	758.4	Fair
	AM-02	WW Pump Station #4	1.3	SE	80	79	760.6	
	AM-03	Lahaina Intermediate School	2.5	SE	77	82	751.3	
	AM-04	Lahaina Boys & Girls Club	1.4	SSE	77	78	760.3	
5/16/2024	AM-01	Leialii Hawaiian Homelands	2.0	SSE	80	76	756.9	Partly Cloudy
	AM-02	WW Pump Station #4	1.7	SSE	80	81	759.2	
	AM-03	Lahaina Intermediate School	3.5	SSE	78	84	749.9	
	AM-04	Lahaina Boys & Girls Club	1.7	SSE	78	80	758.9	
5/17/2024	AM-01	Leialii Hawaiian Homelands	1.5	SSW	83	70	758.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	83	76	760.6	
	AM-03	Lahaina Intermediate School	1.7	SSE	80	77	751.4	
	AM-04	Lahaina Boys & Girls Club	1.7	S	80	76	760.3	
5/18/2024	AM-01	Leialii Hawaiian Homelands	1.0	S	80	76	760.0	Mostly Cloudy
	AM-02	WW Pump Station #4	0.7	S	82	79	762.1	
	AM-03	Lahaina Intermediate School	2.6	SSE	79	80	750.7	
	AM-04	Lahaina Boys & Girls Club	1.1	SW	78	79	761.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/19/2024	AM-01	Leialii Hawaiian Homelands	1.3	S	79	72	761.0	Fair, Light Rain
	AM-02	WW Pump Station #4	0.8	S	80	77	763.2	
	AM-03	Lahaina Intermediate School	6.4	NNW	76	79	1015.9	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	77	75	762.8	
5/20/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	81	66	761.1	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	81	71	763.2	
	AM-03	Lahaina Intermediate School	8.7	ENE	76	74	1015.9	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	77	71	762.9	
5/21/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	81	63	760.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	81	69	763.0	
	AM-03	Lahaina Intermediate School	1.3	ESE	78	69	752.7	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	69	762.6	
5/22/2024	AM-01	Leialii Hawaiian Homelands	0.8	S	83	63	761.0	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	82	70	763.2	
	AM-03	Lahaina Intermediate School	1.2	SSE	80	67	753.7	
	AM-04	Lahaina Boys & Girls Club	1.2	SW	79	69	762.8	
5/23/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	83	60	761.9	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	82	66	764.1	
	AM-03	Lahaina Intermediate School	1.3	SE	80	64	754.5	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	66	763.7	
5/24/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	83	57	762.0	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	81	64	764.2	
	AM-03	Lahaina Intermediate School	1.2	SSE	79	61	754.6	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	78	65	763.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/25/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	81	61	761.5	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	80	67	763.6	
	AM-03	Lahaina Intermediate School	1.1	SE	77	66	754.1	
	AM-04	Lahaina Boys & Girls Club	1.1	S	76	69	763.3	
5/26/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	81	62	760.6	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	81	67	762.8	
	AM-03	Lahaina Intermediate School	1.1	SE	78	65	753.2	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	76	69	762.4	
5/27/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	81	62	760.7	Mostly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	80	69	762.9	
	AM-03	Lahaina Intermediate School	1.2	ESE	78	67	753.3	
	AM-04	Lahaina Boys & Girls Club	1.0	S	77	70	762.5	
5/28/2024	AM-01	Leialii Hawaiian Homelands	0.9	SSE	81	63	760.8	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	81	68	763.0	
	AM-03	Lahaina Intermediate School	1.1	SE	79	65	753.4	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	78	68	762.6	
5/29/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	82	61	761.5	Fair
	AM-02	WW Pump Station #4	1.2	SSE	81	68	763.7	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	65	754.1	
	AM-04	Lahaina Boys & Girls Club	1.1	S	78	67	763.3	
5/30/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	82	57	762.1	Fair
	AM-02	WW Pump Station #4	1.1	SSE	81	62	764.2	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	60	754.6	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	78	63	763.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
5/31/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	81	58	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	81	63	764.0	
	AM-03	Lahaina Intermediate School	1.0	ESE	78	63	754.4	
	AM-04	Lahaina Boys & Girls Club	0.9	S	77	64	763.6	

Notes:
Data for Station (AM-03) on 5/19/2024 and 5/20/2024 obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com) due to gaps in data exports
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station
Weather data for Lahaina Intermediate School on May 18 and 21 are averaged over an 8 hr period due to Equipment Malfunction
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/1/2024	AM-01	Leialii Hawaiian Homelands	1.8	ESE	81	55	761.5	Partly Cloudy
	AM-02	WW Pump Station #4	1.3	SE	82	59	763.6	
	AM-03	Lahaina Intermediate School	1.3	ESE	79	58	754.0	
	AM-04	Lahaina Boys & Girls Club	1.1	S	78	61	763.3	
6/2/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	82	55	761.8	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	82	61	764.0	
	AM-03	Lahaina Intermediate School	1.2	SE	79	60	754.3	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	78	63	763.6	
6/3/2024	AM-01	Leialii Hawaiian Homelands	0.8	SE	82	64	761.9	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	82	69	764.1	
	AM-03	Lahaina Intermediate School	1.1	SE	79	67	754.4	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	69	763.7	
6/4/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	82	64	761.9	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	82	70	764.0	
	AM-03	Lahaina Intermediate School	1.4	SSE	81	64	754.5	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	78	70	763.6	
6/5/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	82	61	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	82	68	763.9	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	66	754.3	
	AM-04	Lahaina Boys & Girls Club	0.9	S	78	68	763.5	
6/6/2024	AM-01	Leialii Hawaiian Homelands	1.3	SSE	81	64	761.5	Fair
	AM-02	WW Pump Station #4	1.0	SSE	82	69	763.7	
	AM-03	Lahaina Intermediate School	1.2	SE	79	67	754.0	
	AM-04	Lahaina Boys & Girls Club	1.2	S	79	68	763.3	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/7/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	83	63	761.5	Fair
	AM-02	WW Pump Station #4	1.1	SE	82	70	763.7	
	AM-03	Lahaina Intermediate School	1.4	ESE	80	68	754.1	
	AM-04	Lahaina Boys & Girls Club	0.9	S	79	69	763.3	
6/8/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	82	61	762.2	Fair
	AM-02	WW Pump Station #4	1.0	SSE	82	67	764.4	
	AM-03	Lahaina Intermediate School	1.5	ESE	80	63	754.7	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	66	764.0	
6/9/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	83	57	762.1	Fair
	AM-02	WW Pump Station #4	1.2	S	81	64	764.2	
	AM-03	Lahaina Intermediate School	1.3	ESE	79	62	754.5	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	78	63	763.8	
6/10/2024	AM-01	Leialii Hawaiian Homelands	1.4	SE	84	52	762.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	83	60	764.5	
	AM-03	Lahaina Intermediate School	1.2	SE	80	59	754.8	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	79	61	764.1	
6/11/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	83	57	761.8	Fair
	AM-02	WW Pump Station #4	1.1	SSE	82	64	763.9	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	61	754.2	
	AM-04	Lahaina Boys & Girls Club	1.0	S	79	64	763.5	
6/12/2024	AM-01	Leialii Hawaiian Homelands	0.8	ESE	82	64	761.0	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	81	71	763.1	
	AM-03	Lahaina Intermediate School	1.1	SE	79	69	753.6	
	AM-04	Lahaina Boys & Girls Club	1.0	S	79	70	762.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/13/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	82	55	760.8	Fair
	AM-02	WW Pump Station #4	1.1	S	80	62	762.9	
	AM-03	Lahaina Intermediate School	1.2	SE	79	60	753.6	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	62	762.4	
6/14/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	81	57	761.0	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	80	63	763.1	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	61	753.8	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	79	63	762.6	
6/15/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	83	55	761.2	Fair
	AM-02	WW Pump Station #4	1.1	SSE	80	63	763.3	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	61	754.0	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	79	63	762.9	
6/16/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	82	53	761.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	80	61	763.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	58	754.1	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	78	61	763.0	
6/17/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	80	61	761.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	80	66	763.9	
	AM-03	Lahaina Intermediate School	1.0	SE	78	65	754.6	
	AM-04	Lahaina Boys & Girls Club	0.9	SSW	78	65	763.4	
6/18/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	80	60	761.4	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	79	66	763.4	
	AM-03	Lahaina Intermediate School	0.9	SE	78	65	754.2	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	66	763.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/19/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	82	56	760.9	Fair
	AM-02	WW Pump Station #4	1.2	SE	80	62	762.9	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	60	753.6	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	79	62	762.5	
6/20/2024	AM-01	Leialii Hawaiian Homelands	1.4	ESE	81	58	760.9	Fair
	AM-02	WW Pump Station #4	1.3	SSE	80	62	762.9	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	60	753.6	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	79	62	762.4	
6/21/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	82	57	760.8	Fair
	AM-02	WW Pump Station #4	1.3	SSE	80	64	762.8	
	AM-03	Lahaina Intermediate School	1.3	SE	79	60	753.6	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	64	762.4	
6/22/2024	AM-01	Leialii Hawaiian Homelands	2.4	E	80	62	760.5	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.6	ESE	81	62	762.4	
	AM-03	Lahaina Intermediate School	1.7	E	80	61	753.2	
	AM-04	Lahaina Boys & Girls Club	1.0	S	80	63	762.0	
6/23/2024	AM-01	Leialii Hawaiian Homelands	1.9	ESE	81	57	761.1	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.6	SE	80	61	763.0	
	AM-03	Lahaina Intermediate School	1.5	E	80	58	753.8	
	AM-04	Lahaina Boys & Girls Club	1.1	S	79	62	762.6	
6/24/2024	AM-01	Leialii Hawaiian Homelands	1.9	SE	81	57	761.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.5	SE	81	62	762.8	
	AM-03	Lahaina Intermediate School	1.3	ESE	79	59	753.9	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	78	62	762.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/25/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	82	54	760.9	Fair
	AM-02	WW Pump Station #4	1.3	SSE	80	62	762.9	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	59	753.7	
	AM-04	Lahaina Boys & Girls Club	1.1	S	78	63	762.5	
6/26/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	82	59	761.6	Fair
	AM-02	WW Pump Station #4	1.2	SSE	80	67	763.6	
	AM-03	Lahaina Intermediate School	1.1	SE	79	65	754.4	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	66	763.2	
6/27/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	82	57	761.8	Fair
	AM-02	WW Pump Station #4	1.1	SSE	80	65	763.8	
	AM-03	Lahaina Intermediate School	1.2	ESE	78	64	754.5	
	AM-04	Lahaina Boys & Girls Club	0.9	S	78	65	763.3	
6/28/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	78	66	760.3	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	78	71	762.3	
	AM-03	Lahaina Intermediate School	1.0	ESE	77	70	753.0	
	AM-04	Lahaina Boys & Girls Club	0.8	S	77	71	762.0	
6/29/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	81	58	760.3	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	80	64	762.3	
	AM-03	Lahaina Intermediate School	1.3	ESE	78	63	753.1	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	78	66	762.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
6/30/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	81	57	761.5	Fair
	AM-02	WW Pump Station #4	1.1	SE	80	61	763.5	
	AM-03	Lahaina Intermediate School	1.4	ESE	78	59	754.2	
	AM-04	Lahaina Boys & Girls Club	0.9	SSW	78	64	763.1	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
7/1/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	81	55	761.4	Fair
	AM-02	WW Pump Station #4	1.2	SE	80	62	763.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	59	754.2	
	AM-04	Lahaina Boys & Girls Club	1.1	SSW	78	63	763.1	
7/2/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	80	60	760.8	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	79	66	762.8	
	AM-03	Lahaina Intermediate School	1.1	SE	78	64	753.6	
	AM-04	Lahaina Boys & Girls Club	0.9	SSW	78	66	762.7	
7/3/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	81	59	760.7	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	80	67	762.7	
	AM-03	Lahaina Intermediate School	1.0	ESE	79	63	753.4	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	78	66	762.3	
7/4/2024	AM-01	Leialii Hawaiian Homelands	1.4	ESE	82	56	759.5	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	81	63	761.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	62	752.2	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	64	761.1	
7/5/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	82	55	759.1	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	80	62	761.0	
	AM-03	Lahaina Intermediate School	1.3	ESE	79	60	751.8	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	62	760.7	
7/6/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	80	57	759.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SE	79	62	761.4	
	AM-03	Lahaina Intermediate School	1.1	ESE	78	61	752.2	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	62	761.1	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
7/7/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	82	53	760.6	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SE	80	60	762.6	
	AM-03	Lahaina Intermediate School	1.4	ESE	79	57	753.3	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	60	762.3	
7/8/2024	AM-01	Leialii Hawaiian Homelands	1.3	SE	80	61	760.7	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	81	63	762.6	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	62	753.4	
	AM-04	Lahaina Boys & Girls Club	1.0	S	80	62	762.3	
7/9/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	82	57	760.0	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	S	81	65	761.9	
	AM-03	Lahaina Intermediate School	1.2	SE	80	61	752.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	80	64	761.6	
7/10/2024	AM-01	Leialii Hawaiian Homelands	2.5	ESE	81	58	759.8	Partly Cloudy
	AM-02	WW Pump Station #4	2.1	E	82	59	761.6	
	AM-03	Lahaina Intermediate School	2.3	E	81	57	752.3	
	AM-04	Lahaina Boys & Girls Club	2.1	S	81	57	761.1	
7/11/2024	AM-01	Leialii Hawaiian Homelands	1.8	SE	82	59	759.4	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.7	SE	82	63	761.2	
	AM-03	Lahaina Intermediate School	1.7	SE	80	61	752.0	
	AM-04	Lahaina Boys & Girls Club	1.3	S	80	63	760.9	
7/12/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	86	59	760.9	Fair
	AM-02	WW Pump Station #4	1.2	SSE	83	68	763.0	
	AM-03	Lahaina Intermediate School	1.1	ESE	80	65	753.7	
	AM-04	Lahaina Boys & Girls Club	1.0	S	79	68	762.1	
7/13/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	87	57	761.1	Fair
	AM-02	WW Pump Station #4	1.1	SSE	84	65	763.3	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	62	753.9	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	80	64	762.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
7/14/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	85	58	761.9	Fair
	AM-02	WW Pump Station #4	1.0	SSE	83	64	764.1	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	62	754.6	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	64	763.7	
7/15/2024	AM-01	Leialii Hawaiian Homelands	0.9	ESE	86	57	761.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	83	64	763.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	61	753.9	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	79	64	762.9	
7/16/2024	AM-01	Leialii Hawaiian Homelands	1.5	ESE	85	51	760.9	Fair
	AM-02	WW Pump Station #4	1.3	SE	83	58	763.0	
	AM-03	Lahaina Intermediate School	1.4	ESE	80	55	753.6	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	59	762.6	
7/17/2024	AM-01	Leialii Hawaiian Homelands	1.4	ESE	85	50	760.9	Fair
	AM-02	WW Pump Station #4	1.2	SSE	83	56	763.1	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	54	753.6	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	56	762.7	
7/18/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	85	52	761.1	Fair
	AM-02	WW Pump Station #4	1.1	SSE	83	58	763.3	
	AM-03	Lahaina Intermediate School	1.3	ESE	80	55	753.8	
	AM-04	Lahaina Boys & Girls Club	0.9	SSW	78	60	762.9	
7/19/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	85	60	761.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	82	67	763.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	65	753.9	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	78	67	762.9	
7/20/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	86	61	761.2	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	84	67	763.4	
	AM-03	Lahaina Intermediate School	1.2	SE	81	63	753.9	
	AM-04	Lahaina Boys & Girls Club	1.1	SW	80	67	762.9	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
7/21/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	86	62	762.0	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	84	69	764.1	
	AM-03	Lahaina Intermediate School	1.1	SE	81	65	754.7	
	AM-04	Lahaina Boys & Girls Club	1.4	SSW	79	69	763.7	
7/22/2024	AM-01	Leialii Hawaiian Homelands	1.6	E	85	61	761.3	Fair
	AM-02	WW Pump Station #4	1.2	SE	84	65	763.4	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	63	753.9	
	AM-04	Lahaina Boys & Girls Club	1.0	S	79	67	763.0	
7/23/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	87	62	759.9	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.0	S	85	67	762.0	
	AM-03	Lahaina Intermediate School	1.1	SE	81	64	752.5	
	AM-04	Lahaina Boys & Girls Club	1.4	SSW	80	66	761.5	
7/24/2024	AM-01	Leialii Hawaiian Homelands	0.9	SE	87	63	761.0	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	84	71	763.1	
	AM-03	Lahaina Intermediate School	1.0	SE	81	66	753.7	
	AM-04	Lahaina Boys & Girls Club	1.1	SW	80	69	762.7	
7/25/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	86	61	762.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	84	67	764.6	
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	755.1	
	AM-04	Lahaina Boys & Girls Club	0.9	S	80	66	764.1	
7/26/2024	AM-01	Leialii Hawaiian Homelands	1.9	ESE	85	54	760.9	Fair
	AM-02	WW Pump Station #4	1.3	SSE	83	59	763.0	
	AM-03	Lahaina Intermediate School	1.4	ESE	80	57	753.5	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	59	762.6	
7/27/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	85	57	759.9	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	83	63	762.0	
	AM-03	Lahaina Intermediate School	1.1	SE	79	62	752.5	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	79	64	761.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
7/28/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	86	60	761.3	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	83	67	763.4	
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	753.9	
	AM-04	Lahaina Boys & Girls Club	1.1	S	78	67	763.0	
7/29/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	85	56	762.1	Fair
	AM-02	WW Pump Station #4	1.1	SSE	83	62	764.3	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	59	754.7	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	63	763.8	
7/30/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	83	65	761.6	Mostly Cloudy, Light Rain
	AM-02	WW Pump Station #4	0.9	S	82	68	763.8	
	AM-03	Lahaina Intermediate School	1.0	ESE	79	66	754.3	
	AM-04	Lahaina Boys & Girls Club	1.0	S	78	68	763.3	
7/31/2024	AM-01	Leialii Hawaiian Homelands	1.0	ESE	85	56	760.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	82	62	763.0	
	AM-03	Lahaina Intermediate School	1.2	ESE	79	59	753.4	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	77	64	762.5	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/1/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	86	56	760.7	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	83	62	762.8	
	AM-03	Lahaina Intermediate School	1.3	ESE	80	60	753.3	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	64	762.4	
8/2/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	84	65	761.7	Mostly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.0	SSE	83	71	763.8	
	AM-03	Lahaina Intermediate School	1.1	ESE	79	69	754.3	
	AM-04	Lahaina Boys & Girls Club	1.2	S	78	71	763.3	
8/3/2024	AM-01	Leialii Hawaiian Homelands	1.0	S	87	64	762.1	Mostly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	84	71	764.2	
	AM-03	Lahaina Intermediate School	1.2	SE	81	69	754.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	80	72	763.8	
8/4/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	87	61	761.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SSE	84	67	763.5	
	AM-03	Lahaina Intermediate School	1.0	ESE	81	64	753.9	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	69	763.0	
8/5/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	88	60	761.1	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	84	69	763.2	
	AM-03	Lahaina Intermediate School	1.1	ESE	80	66	753.7	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	69	762.7	
8/6/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	87	57	761.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	84	66	763.2	
	AM-03	Lahaina Intermediate School	1.1	ESE	81	63	753.7	
	AM-04	Lahaina Boys & Girls Club	1.3	S	79	66	762.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/7/2024	AM-01	Leialii Hawaiian Homelands	1.1	ESE	87	56	761.3	Fair
	AM-02	WW Pump Station #4	1.1	SSE	84	63	763.3	
	AM-03	Lahaina Intermediate School	1.2	ESE	81	60	753.8	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	79	64	762.9	
8/8/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	85	59	759.9	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SE	84	65	762.0	
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	752.5	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	78	67	761.5	
8/9/2024	AM-01	Leialii Hawaiian Homelands	1.2	ESE	86	56	759.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	84	63	761.2	
	AM-03	Lahaina Intermediate School	1.2	ESE	80	61	751.7	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	79	64	760.7	
8/10/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	87	57	760.2	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	84	65	762.3	
	AM-03	Lahaina Intermediate School	1.1	ESE	81	62	752.8	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	79	66	761.8	
8/11/2024	AM-01	Leialii Hawaiian Homelands	1.0	SE	88	59	761.4	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	S	84	68	763.5	
	AM-03	Lahaina Intermediate School	1.1	ESE	81	65	754.0	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	80	69	763.0	
8/12/2024	AM-01	Leialii Hawaiian Homelands	1.4	SE	87	58	761.6	Partly Cloudy
	AM-02	WW Pump Station #4	1.2	SSE	83	65	763.7	
	AM-03	Lahaina Intermediate School	1.2	SE	82	62	754.3	
	AM-04	Lahaina Boys & Girls Club	1.4	SSW	81	66	763.3	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/13/2024	AM-01	Leialii Hawaiian Homelands	1.3	ESE	86	55	760.8	Partly Cloudy
	AM-02	WW Pump Station #4	1.0	SE	82	62	763.0	
	AM-03	Lahaina Intermediate School	1.2	ESE	82	60	753.6	
	AM-04	Lahaina Boys & Girls Club	1.2	S	82	63	762.6	
8/14/2024	AM-01	Leialii Hawaiian Homelands	1.4	ESE	86	54	760.6	Fair
	AM-02	WW Pump Station #4	1.1	SE	81	59	762.8	
	AM-03	Lahaina Intermediate School	1.2	ESE	81	58	753.4	
	AM-04	Lahaina Boys & Girls Club	1.3	S	80	61	762.4	
8/15/2024	AM-01	Leialii Hawaiian Homelands	1.1	SE	86	58	760.9	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.1	SSE	81	65	763.1	
	AM-03	Lahaina Intermediate School	1.2	ESE	81	62	753.7	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	80	66	762.7	
8/16/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	88	60	761.3	Fair
	AM-02	WW Pump Station #4	1.0	S	82	68	763.4	
	AM-03	Lahaina Intermediate School	1.1	SE	83	64	754.0	
	AM-04	Lahaina Boys & Girls Club	1.3	SSW	82	69	763.0	
8/17/2024	AM-01	Leialii Hawaiian Homelands	1.1	SSE	87	60	760.8	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	S	82	67	763.2	
	AM-03	Lahaina Intermediate School	1.1	SE	83	63	753.8	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	82	68	762.8	
8/18/2024	AM-01	Leialii Hawaiian Homelands	1.4	SE	86	63	760.0	Partly Cloudy
	AM-02	WW Pump Station #4	0.9	SSE	83	66	762.4	
	AM-03	Lahaina Intermediate School	1.1	SE	82	64	753.0	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	82	68	762.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/19/2024	AM-01	Leialii Hawaiian Homelands	1.2	SSE	85	66	759.5	Partly Cloudy
	AM-02	WW Pump Station #4	0.8	SSE	82	71	761.9	
	AM-03	Lahaina Intermediate School	1.0	SE	81	70	752.4	
	AM-04	Lahaina Boys & Girls Club	1.0	SSW	82	71	761.5	
8/20/2024	AM-01	Leialii Hawaiian Homelands	1.0	SSE	88	61	759.9	Fair, Partly Cloudy
	AM-02	WW Pump Station #4	1.0	S	82	69	762.4	
	AM-03	Lahaina Intermediate School	1.1	SE	82	66	752.9	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	82	69	762.0	
8/21/2024	AM-01	Leialii Hawaiian Homelands	1.1	SSE	87	57	760.9	Fair
	AM-02	WW Pump Station #4	1.1	SSE	82	64	763.3	
	AM-03	Lahaina Intermediate School	1.0	ESE	82	62	753.8	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	81	65	762.9	
8/22/2024	AM-01	Leialii Hawaiian Homelands	1.4	SSE	86	56	760.7	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	1.0	SSE	82	62	763.2	
	AM-03	Lahaina Intermediate School	1.1	ESE	82	59	753.7	
	AM-04	Lahaina Boys & Girls Club	1.2	SSW	81	62	762.7	
8/23/2024	AM-01	Leialii Hawaiian Homelands	1.2	SE	83	67	760.0	Partly Cloudy, Light Rain
	AM-02	WW Pump Station #4	0.8	S	83	65	762.0	
	AM-03	Lahaina Intermediate School	1.2	SSE	83	63	752.5	
	AM-04	Lahaina Boys & Girls Club	1.2	SW	83	65	761.5	
	AM-05	Opukea Townhomes	1.3	SSE	88	60	760.8	
8/24/2024	AM-02	WW Pump Station #4	1.9	SSE	82	70	761.0	Mostly Cloudy, Light Rain
	AM-03	Lahaina Intermediate School	2.5	S	82	67	751.5	
	AM-04	Lahaina Boys & Girls Club	0.6	S	78	72	761.0	
	AM-05	Opukea Townhomes	2.2	ESE	85	66	760.1	
	AM-06	Lahaina Skate Park	3.6	SSE	85	66	760.2	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/25/2024	AM-02	WW Pump Station #4	1.3	S	80	76	760.5	Light Rain
	AM-03	Lahaina Intermediate School	1.5	S	81	72	751.0	
	AM-05	Opukea Townhomes	1.1	SE	84	72	750.1	
	AM-06	Lahaina Skate Park	1.8	SSW	80	75	760.2	
8/26/2024	AM-02	WW Pump Station #4	1.1	SSE	81	68	762.1	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	82	63	752.5	
	AM-05	Opukea Townhomes	1.2	SSE	84	65	761.2	
	AM-06	Lahaina Skate Park	1.3	SSE	81	67	761.8	
8/27/2024	AM-02	WW Pump Station #4	1.1	SSE	80	66	762.2	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	752.6	
	AM-05	Opukea Townhomes	1.2	SSE	83	63	761.4	
	AM-06	Lahaina Skate Park	1.2	SSE	79	67	762.0	
8/28/2024	AM-02	WW Pump Station #4	0.9	S	81	71	762.1	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	81	66	752.6	
	AM-05	Opukea Townhomes	1.1	SSE	84	66	761.3	
	AM-06	Lahaina Skate Park	1.1	S	81	70	761.9	
8/29/2024	AM-02	WW Pump Station #4	1.0	SSE	83	71	762.0	Partly Cloudy, Light Rain
	AM-03	Lahaina Intermediate School	1.3	SE	83	68	752.5	
	AM-05	Opukea Townhomes	1.5	SE	86	68	761.2	
	AM-06	Lahaina Skate Park	1.2	SSE	83	71	761.7	
8/30/2024	AM-02	WW Pump Station #4	1.3	S	80	82	761.9	Rain
	AM-03	Lahaina Intermediate School	1.9	SSE	80	77	752.4	
	AM-05	Opukea Townhomes	2.1	SE	83	78	761.1	
	AM-06	Lahaina Skate Park	1.8	SSE	81	80	761.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
8/31/2024	AM-02	WW Pump Station #4	0.9	S	83	76	763.4	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	82	71	753.9	
	AM-05	Opukea Townhomes	1.1	SSE	86	72	762.6	
	AM-06	Lahaina Skate Park	1.3	S	83	74	763.1	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/1/2024	AM-02	WW Pump Station #4	1.0	S	82	72	763.4	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	83	68	753.9	
	AM-05	Opukea Townhomes	1.0	SSE	86	69	762.5	
	AM-06	Lahaina Skate Park	1.2	S	82	73	763.1	
9/2/2024	AM-02	WW Pump Station #4	1.1	S	82	69	762.8	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	0.9	ESE	81	67	753.7	
	AM-05	Opukea Townhomes	1.3	SSE	86	64	761.9	
	AM-06	Lahaina Skate Park	1.4	S	82	69	762.6	
9/3/2024	AM-02	WW Pump Station #4	1.1	S	81	69	762.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.4	SE	83	62	752.9	
	AM-05	Opukea Townhomes	1.3	SSE	85	65	761.7	
	AM-06	Lahaina Skate Park	1.4	S	84	65	762.1	
9/4/2024	AM-02	WW Pump Station #4	1.0	S	81	67	761.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.3	ESE	81	64	752.1	
	AM-05	Opukea Townhomes	1.4	SE	84	64	760.7	
	AM-06	Lahaina Skate Park	1.0	S	81	67	761.2	
9/5/2024	AM-02	WW Pump Station #4	1.1	S	81	67	762.1	Fair
	AM-03	Lahaina Intermediate School	1.3	SE	80	64	752.6	
	AM-05	Opukea Townhomes	1.4	SSE	84	63	761.3	
	AM-06	Lahaina Skate Park	1.0	WSW	85	59	761.7	
9/6/2024	AM-02	WW Pump Station #4	1.0	SSE	81	66	762.9	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.2	ESE	80	64	753.4	
	AM-05	Opukea Townhomes	1.4	SE	84	63	762.1	
	AM-06	Lahaina Skate Park	11.8	NNE	78	69	1012.5	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/7/2024	AM-02	WW Pump Station #4	1.1	SSE	80	68	761.3	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	68	751.8	
	AM-05	Opukea Townhomes	1.2	SE	83	64	760.4	
	AM-06	Lahaina Skate Park	15.2	NNE	79	70	1012.5	
9/8/2024	AM-02	WW Pump Station #4	1.0	SSE	80	65	760.1	Fair
	AM-03	Lahaina Intermediate School	1.4	ESE	80	62	750.5	
	AM-05	Opukea Townhomes	1.4	SE	83	61	759.2	
	AM-06	Lahaina Skate Park	10.9	NNE	79	69	1009.1	
9/9/2024	AM-02	WW Pump Station #4	1.0	SSE	80	63	759.7	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	80	62	750.1	
	AM-05	Opukea Townhomes	1.4	SE	83	61	759.2	
	AM-06	Lahaina Skate Park	1.5	S	82	62	758.0	
9/10/2024	AM-02	WW Pump Station #4	0.9	SSE	80	66	759.8	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	80	64	750.3	
	AM-05	Opukea Townhomes	1.0	SE	83	63	759.0	
	AM-06	Lahaina Skate Park	1.1	SSE	80	68	758.4	
9/11/2024	AM-02	WW Pump Station #4	0.9	S	82	69	759.9	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.5	ESE	82	63	750.4	
	AM-05	Opukea Townhomes	1.6	SE	84	66	759.1	
	AM-06	Lahaina Skate Park	1.4	SSE	82	67	758.3	
9/12/2024	AM-02	WW Pump Station #4	1.1	S	82	71	760.8	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	81	67	751.4	
	AM-05	Opukea Townhomes	1.3	SSE	84	67	760.1	
	AM-06	Lahaina Skate Park	1.4	SSW	83	69	760.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/13/2024	AM-02	WW Pump Station #4	1.1	SSE	82	69	761.2	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	81	66	751.8	
	AM-05	Opukea Townhomes	1.3	SSE	84	66	760.6	
	AM-06	Lahaina Skate Park	0.8	ESE	76	76	760.9	
	AM-07	Lahaina Recreational Center	1.4	S	83	66	760.0	
9/14/2024	AM-02	WW Pump Station #4	1.1	S	82	62	760.6	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	81	60	751.3	
	AM-05	Opukea Townhomes	1.2	SSE	85	59	760.1	
	AM-07	Lahaina Recreational Center	1.4	S	81	63	759.9	
9/15/2024	AM-02	WW Pump Station #4	0.9	S	82	64	761.0	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	81	60	751.6	
	AM-05	Opukea Townhomes	1.2	SSE	85	60	760.4	
	AM-07	Lahaina Recreational Center	1.2	SSE	81	65	760.3	
9/16/2024	AM-02	WW Pump Station #4	1.0	S	83	72	762.2	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	83	67	752.8	
	AM-05	Opukea Townhomes	1.3	SSE	85	68	761.6	
	AM-07	Lahaina Recreational Center	1.3	SSE	82	75	761.5	
9/17/2024	AM-02	WW Pump Station #4	1.0	SSE	83	68	763.0	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	82	65	753.6	
	AM-05	Opukea Townhomes	1.2	SSE	85	65	762.4	
	AM-07	Lahaina Recreational Center	1.3	SSE	81	69	762.3	
9/18/2024	AM-02	WW Pump Station #4	0.9	S	82	68	762.6	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	81	66	753.2	
	AM-05	Opukea Townhomes	1.1	SSE	84	65	762.1	
	AM-07	Lahaina Recreational Center	1.2	SSE	80	72	761.9	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/19/2024	AM-02	WW Pump Station #4	1.0	SSE	82	66	762.3	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	752.9	
	AM-05	Opukea Townhomes	1.3	SE	84	63	761.8	
	AM-07	Lahaina Recreational Center	1.4	SSE	80	68	761.6	
9/20/2024	AM-02	WW Pump Station #4	1.0	S	82	66	761.9	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	80	64	752.5	
	AM-05	Opukea Townhomes	1.1	SE	84	63	761.4	
	AM-07	Lahaina Recreational Center	1.2	S	80	68	761.2	
9/21/2024	AM-02	WW Pump Station #4	1.0	SSE	81	62	761.7	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	80	60	752.3	
	AM-05	Opukea Townhomes	1.2	SE	84	59	761.2	
	AM-07	Lahaina Recreational Center	1.4	SSE	81	63	761.0	
9/22/2024	AM-02	WW Pump Station #4	0.9	S	81	64	761.3	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	62	751.9	
	AM-05	Opukea Townhomes	1.1	SE	83	60	760.7	
	AM-07	Lahaina Recreational Center	1.4	SE	79	65	760.6	
9/23/2024	AM-02	WW Pump Station #4	1.0	SSE	81	66	761.2	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	79	64	751.8	
	AM-05	Opukea Townhomes	1.2	SE	83	63	760.7	
	AM-07	Lahaina Recreational Center	1.4	SSE	79	70	760.5	
9/24/2024	AM-02	WW Pump Station #4	1.0	SSE	82	67	762.1	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	80	65	752.7	
	AM-05	Opukea Townhomes	1.1	SSE	84	64	761.5	
	AM-07	Lahaina Recreational Center	1.3	SE	80	68	761.4	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/25/2024	AM-02	WW Pump Station #4	1.1	SSE	81	66	762.6	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	753.3	
	AM-05	Opukea Townhomes	1.2	SSE	84	63	762.1	
	AM-07	Lahaina Recreational Center	1.5	SE	80	67	761.9	
9/26/2024	AM-02	WW Pump Station #4	1.0	SSE	81	67	762.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	80	65	753.1	
	AM-05	Opukea Townhomes	1.2	SSE	84	63	761.9	
	AM-07	Lahaina Recreational Center	1.4	SE	80	68	761.8	
9/27/2024	AM-02	WW Pump Station #4	0.9	S	81	68	762.6	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	80	67	753.3	
	AM-05	Opukea Townhomes	1.1	SE	83	65	762.1	
	AM-07	Lahaina Recreational Center	1.3	SSE	79	70	761.9	
9/28/2024	AM-02	WW Pump Station #4	1.1	SSE	81	65	762.4	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	80	63	753.0	
	AM-05	Opukea Townhomes	1.3	SE	83	62	761.8	
	AM-07	Lahaina Recreational Center	1.4	SE	79	66	761.7	
9/29/2024	AM-02	WW Pump Station #4	0.9	S	80	66	762.0	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	79	64	752.6	
	AM-05	Opukea Townhomes	1.1	SE	83	62	761.4	
	AM-07	Lahaina Recreational Center	1.4	SSE	79	66	761.3	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
9/30/2024	AM-02	WW Pump Station #4	0.9	S	81	67	761.5	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	0.9	SE	80	65	752.1	
	AM-05	Opukea Townhomes	1.0	SSE	83	64	760.9	
	AM-07	Lahaina Recreational Center	1.2	SSE	80	68	760.8	

Notes:
Data for Station (AM-06) on 9/6-9/8 obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com) due to gaps in data exports
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/1/2024	AM-02	WW Pump Station #4	0.9	S	81	69	762.2	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	80	66	752.8	
	AM-05	Opukea Townhomes	1.2	SE	84	65	761.5	
	AM-07	Lahaina Recreational Center	1.3	SSE	80	69	761.4	
10/2/2024	AM-02	WW Pump Station #4	0.9	S	82	69	762.0	Fair
	AM-03	Lahaina Intermediate School	1.3	ESE	80	64	752.6	
	AM-05	Opukea Townhomes	1.3	SE	84	64	761.3	
	AM-07	Lahaina Recreational Center	1.4	SSE	80	69	761.2	
10/3/2024	AM-02	WW Pump Station #4	0.9	S	80	65	761.7	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	80	62	752.3	
	AM-05	Opukea Townhomes	1.2	SE	83	61	761.0	
	AM-07	Lahaina Recreational Center	1.3	SE	79	65	761.0	
10/4/2024	AM-02	WW Pump Station #4	1.0	S	80	64	761.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.2	SE	79	61	752.3	
	AM-05	Opukea Townhomes	1.4	SE	83	60	761.1	
	AM-07	Lahaina Recreational Center	1.4	SSE	79	63	761.0	
10/5/2024	AM-02	WW Pump Station #4	1.0	S	80	67	762.0	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	79	65	752.6	
	AM-05	Opukea Townhomes	1.2	SE	82	63	761.3	
	AM-07	Lahaina Recreational Center	1.4	SE	79	67	761.3	
10/6/2024	AM-02	WW Pump Station #4	0.9	SSE	80	66	762.8	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	79	63	753.4	
	AM-05	Opukea Townhomes	1.1	SSE	83	62	762.2	
	AM-07	Lahaina Recreational Center	1.3	SE	79	66	762.1	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/7/2024	AM-02	WW Pump Station #4	0.9	S	80	65	763.7	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	62	754.2	
	AM-05	Opukea Townhomes	1.1	SE	83	61	763.0	
	AM-07	Lahaina Recreational Center	1.3	SE	79	66	762.9	
10/8/2024	AM-02	WW Pump Station #4	1.3	SE	80	58	762.9	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.5	ESE	80	54	753.4	
	AM-05	Opukea Townhomes	2.0	ESE	83	54	762.2	
	AM-07	Lahaina Recreational Center	1.5	ESE	79	59	762.1	
10/9/2024	AM-02	WW Pump Station #4	1.5	SE	81	59	761.9	Fair, Partly Cloudy
	AM-03	Lahaina Intermediate School	1.6	E	81	56	752.5	
	AM-05	Opukea Townhomes	1.8	E	84	55	761.3	
	AM-07	Lahaina Recreational Center	1.5	SE	79	63	761.2	
10/10/2024	AM-02	WW Pump Station #4	0.9	SSE	81	68	762.8	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	80	66	753.4	
	AM-05	Opukea Townhomes	1.1	SE	83	65	762.2	
	AM-07	Lahaina Recreational Center	1.3	SE	80	69	762.1	
10/11/2024	AM-02	WW Pump Station #4	1.0	SSE	81	70	763.0	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	80	68	753.6	
	AM-05	Opukea Townhomes	1.2	SE	83	66	762.4	
	AM-07	Lahaina Recreational Center	1.4	SE	79	73	762.3	
10/12/2024	AM-02	WW Pump Station #4	0.9	SSE	80	66	762.6	Fair
	AM-03	Lahaina Intermediate School	1.3	ESE	79	63	753.2	
	AM-05	Opukea Townhomes	1.2	SE	81	62	762.0	
	AM-07	Lahaina Recreational Center	1.5	SE	80	66	762.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/13/2024	AM-02	WW Pump Station #4	1.0	SSE	80	64	762.4	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	79	62	753.1	
	AM-05	Opukea Townhomes	1.2	SE	81	60	761.9	
	AM-07	Lahaina Recreational Center	1.5	SSE	81	65	761.8	
10/14/2024	AM-02	WW Pump Station #4	0.9	SSE	82	69	762.5	Cloudy
	AM-03	Lahaina Intermediate School	1.2	SE	82	65	753.2	
	AM-05	Opukea Townhomes	1.2	SE	82	65	762.0	
	AM-07	Lahaina Recreational Center	1.5	SSE	83	69	761.9	
10/15/2024	AM-02	WW Pump Station #4	1.0	S	82	64	763.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	81	61	754.2	
	AM-05	Opukea Townhomes	1.2	SE	82	60	763.0	
	AM-07	Lahaina Recreational Center	1.3	SSE	82	65	762.8	
10/16/2024	AM-02	WW Pump Station #4	1.0	S	82	53	762.6	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	81	50	753.3	
	AM-05	Opukea Townhomes	1.2	SE	82	49	762.2	
	AM-07	Lahaina Recreational Center	1.6	SSE	83	53	762.0	
10/17/2024	AM-02	WW Pump Station #4	1.0	S	80	66	762.3	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	80	62	752.9	
	AM-05	Opukea Townhomes	1.2	SE	81	62	761.8	
	AM-07	Lahaina Recreational Center	1.5	SSE	81	67	761.6	
10/18/2024	AM-02	WW Pump Station #4	0.9	S	81	70	762.3	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	80	67	752.9	
	AM-05	Opukea Townhomes	1.2	SE	82	66	761.8	
	AM-07	Lahaina Recreational Center	1.3	SE	82	71	761.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/19/2024	AM-02	WW Pump Station #4	0.9	SSE	81	67	763.0	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	80	64	753.6	
	AM-05	Opukea Townhomes	1.3	SE	81	63	762.5	
	AM-07	Lahaina Recreational Center	1.3	SE	81	67	762.3	
10/20/2024	AM-02	WW Pump Station #4	1.0	SSE	80	65	761.7	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	63	752.4	
	AM-05	Opukea Townhomes	1.2	SE	81	61	761.2	
	AM-07	Lahaina Recreational Center	1.5	SE	80	66	761.0	
10/21/2024	AM-02	WW Pump Station #4	0.9	SSE	80	66	760.4	Fair
	AM-03	Lahaina Intermediate School	1.2	ESE	79	63	751.0	
	AM-05	Opukea Townhomes	1.1	SE	80	62	759.9	
	AM-07	Lahaina Recreational Center	1.5	ESE	80	66	759.7	
10/22/2024	AM-02	WW Pump Station #4	1.0	SSE	79	69	760.2	Fair
	AM-03	Lahaina Intermediate School	1.2	ESE	79	66	750.9	
	AM-05	Opukea Townhomes	1.3	ESE	80	64	759.7	
	AM-07	Lahaina Recreational Center	1.4	ESE	80	70	759.6	
10/23/2024	AM-02	WW Pump Station #4	0.9	SSE	79	71	760.9	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	69	751.5	
	AM-05	Opukea Townhomes	1.1	SE	80	67	760.4	
	AM-07	Lahaina Recreational Center	1.4	SE	80	71	760.2	
10/24/2024	AM-02	WW Pump Station #4	0.9	SSE	79	68	760.8	Fair
	AM-03	Lahaina Intermediate School	1.2	ESE	79	67	751.5	
	AM-05	Opukea Townhomes	1.3	SE	80	65	760.3	
	AM-07	Lahaina Recreational Center	1.5	SE	80	69	760.2	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/25/2024	AM-02	WW Pump Station #4	0.9	SSE	80	70	760.5	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	80	68	751.2	
	AM-05	Opukea Townhomes	1.0	SSE	81	67	760.0	
	AM-07	Lahaina Recreational Center	1.4	SE	81	70	759.7	
10/26/2024	AM-02	WW Pump Station #4	0.7	S	79	79	760.9	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SSE	79	75	751.6	
	AM-05	Opukea Townhomes	0.8	ESE	80	74	760.4	
	AM-07	Lahaina Recreational Center	1.1	S	81	80	760.2	
10/27/2024	AM-02	WW Pump Station #4	0.7	SSE	78	77	762.5	Cloudy
	AM-03	Lahaina Intermediate School	0.8	ESE	78	74	753.1	
	AM-05	Opukea Townhomes	0.8	ESE	78	72	761.9	
	AM-07	Lahaina Recreational Center	1.1	SE	79	78	761.8	
10/28/2024	AM-02	WW Pump Station #4	0.7	SSE	79	74	763.2	Fair
	AM-03	Lahaina Intermediate School	0.9	SSE	79	70	753.9	
	AM-05	Opukea Townhomes	0.8	ESE	80	70	762.6	
	AM-07	Lahaina Recreational Center	1.2	SSE	81	74	762.5	
10/29/2024	AM-02	WW Pump Station #4	0.7	SSE	79	70	763.6	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	79	67	754.2	
	AM-05	Opukea Townhomes	1.0	SE	80	65	763.1	
	AM-07	Lahaina Recreational Center	1.3	SE	79	72	762.9	
10/30/2024	AM-02	WW Pump Station #4	0.9	S	80	66	762.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	80	64	753.5	
	AM-05	Opukea Townhomes	1.1	ESE	81	62	762.3	
	AM-07	Lahaina Recreational Center	1.3	S	81	67	762.1	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
10/31/2024	AM-02	WW Pump Station #4	1.0	SSE	81	65	763.2	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	80	64	753.8	
	AM-05	Opukea Townhomes	1.2	ESE	81	62	762.7	
	AM-07	Lahaina Recreational Center	1.2	SSE	82	66	762.5	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
11/1/2024	AM-02	WW Pump Station #4	0.8	S	80	66	762.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	80	63	753.5	
	AM-05	Opukea Townhomes	1.1	SE	81	62	762.4	
	AM-07	Lahaina Recreational Center	1.1	SE	81	66	762.2	
11/2/2024	AM-02	WW Pump Station #4	0.9	SSE	79	65	762.0	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	78	64	752.6	
	AM-05	Opukea Townhomes	1.0	SE	80	61	761.5	
	AM-07	Lahaina Recreational Center	1.4	SSE	79	68	761.3	
11/3/2024	AM-02	WW Pump Station #4	1.0	SSE	79	68	761.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	ESE	79	66	752.3	
	AM-05	Opukea Townhomes	1.2	SE	80	65	761.1	
	AM-07	Lahaina Recreational Center	1.3	SE	80	69	760.9	
11/4/2024	AM-02	WW Pump Station #4	0.8	S	80	72	761.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	0.9	SE	80	70	752.2	
	AM-05	Opukea Townhomes	0.9	SE	81	68	761.1	
	AM-07	Lahaina Recreational Center	1.2	SSE	81	73	760.8	
11/5/2024	AM-02	WW Pump Station #4	0.8	S	81	77	762.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	80	74	753.2	
	AM-05	Opukea Townhomes	1.2	SSE	81	73	762.1	
	AM-07	Lahaina Recreational Center	1.3	SSE	82	77	761.9	
11/6/2024	AM-02	WW Pump Station #4	1.5	ESE	81	63	762.2	Fair
	AM-03	Lahaina Intermediate School	1.7	E	80	61	752.8	
	AM-05	Opukea Townhomes	1.9	E	81	59	761.7	
	AM-07	Lahaina Recreational Center	1.7	SE	82	62	761.4	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
11/7/2024	AM-02	WW Pump Station #4	1.2	SSE	80	67	762.4	Fair
	AM-03	Lahaina Intermediate School	1.3	SE	79	62	753.0	
	AM-05	Opukea Townhomes	1.7	ESE	80	63	761.9	
	AM-07	Lahaina Recreational Center	1.3	SSE	81	65	761.7	
11/8/2024	AM-02	WW Pump Station #4	1.0	S	79	65	763.1	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	79	63	753.8	
	AM-05	Opukea Townhomes	1.2	SE	80	61	762.7	
	AM-07	Lahaina Recreational Center	1.3	SSE	80	66	762.4	
11/9/2024	AM-02	WW Pump Station #4	1.1	SSE	79	64	763.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	79	62	754.4	
	AM-05	Opukea Townhomes	1.3	ESE	80	60	763.3	
	AM-07	Lahaina Recreational Center	1.2	SSE	80	66	763.0	
11/10/2024	AM-02	WW Pump Station #4	1.0	SSE	79	63	763.8	Fair
	AM-03	Lahaina Intermediate School	0.9	ESE	78	61	754.4	
	AM-05	Opukea Townhomes	1.1	SSE	80	58	763.3	
	AM-07	Lahaina Recreational Center	1.5	SSE	79	64	763.1	
11/11/2024	AM-02	WW Pump Station #4	0.8	S	79	66	763.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	0.9	SE	78	64	754.5	
	AM-05	Opukea Townhomes	0.9	SE	79	62	763.4	
	AM-07	Lahaina Recreational Center	1.1	SSE	79	67	763.1	
11/12/2024	AM-02	WW Pump Station #4	1.0	SSE	80	66	763.9	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	79	63	754.6	
	AM-05	Opukea Townhomes	1.2	SE	80	62	763.4	
	AM-07	Lahaina Recreational Center	1.3	SSE	79	68	763.2	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
11/13/2024	AM-02	WW Pump Station #4	1.6	SE	81	65	763.3	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.4	SE	78	66	754.1	
	AM-05	Opukea Townhomes	1.5	ESE	80	62	762.8	
	AM-07	Lahaina Recreational Center	1.5	S	79	65	762.6	
11/14/2024	AM-02	WW Pump Station #4	2.0	ESE	82	55	762.7	Fair
	AM-03	Lahaina Intermediate School	1.9	ESE	80	56	753.6	
	AM-05	Opukea Townhomes	1.8	ESE	81	52	762.2	
	AM-07	Lahaina Recreational Center	1.7	SSE	80	57	762.1	
11/15/2024	AM-02	WW Pump Station #4	0.9	S	80	59	762.7	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	78	57	753.6	
	AM-05	Opukea Townhomes	1.0	SE	80	55	762.3	
	AM-07	Lahaina Recreational Center	1.3	SSE	78	60	762.1	
11/16/2024	AM-02	WW Pump Station #4	1.3	SSE	81	57	763.3	Fair
	AM-03	Lahaina Intermediate School	1.4	SE	78	56	754.1	
	AM-05	Opukea Townhomes	1.2	SE	80	53	762.9	
	AM-07	Lahaina Recreational Center	1.7	SSE	78	58	762.6	
11/17/2024	AM-02	WW Pump Station #4	1.0	S	81	58	763.7	Fair
	AM-03	Lahaina Intermediate School	1.2	SSE	79	56	754.5	
	AM-05	Opukea Townhomes	1.2	SE	80	54	763.3	
	AM-07	Lahaina Recreational Center	1.8	SSW	79	58	763.0	
11/18/2024	AM-02	WW Pump Station #4	1.0	S	80	63	763.4	Fair
	AM-03	Lahaina Intermediate School	1.1	SE	78	61	754.2	
	AM-05	Opukea Townhomes	1.2	SE	79	60	762.9	
	AM-07	Lahaina Recreational Center	1.4	SSE	78	64	762.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
11/19/2024	AM-02	WW Pump Station #4	0.9	S	79	67	762.3	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	77	66	753.2	
	AM-05	Opukea Townhomes	1.2	SE	78	62	761.9	
	AM-07	Lahaina Recreational Center	1.3	SE	77	68	761.7	
11/20/2024	AM-02	WW Pump Station #4	1.0	SSE	78	58	761.7	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	77	54	752.5	
	AM-05	Opukea Townhomes	1.3	ESE	77	55	761.2	
	AM-07	Lahaina Recreational Center	1.4	SE	78	55	760.8	
11/21/2024	AM-02	WW Pump Station #4	0.8	SSE	77	61	762.0	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.1	ESE	76	59	752.8	
	AM-05	Opukea Townhomes	1.2	SE	77	57	761.5	
	AM-07	Lahaina Recreational Center	1.4	SE	76	61	761.3	
11/22/2024	AM-02	WW Pump Station #4	0.9	SSE	77	63	763.0	Fair
	AM-03	Lahaina Intermediate School	0.9	SE	75	62	753.7	
	AM-05	Opukea Townhomes	0.9	ESE	76	59	762.5	
	AM-07	Lahaina Recreational Center	1.4	SE	75	64	762.3	
11/23/2024	AM-02	WW Pump Station #4	1.0	SE	77	64	762.1	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.2	SE	75	60	752.8	
	AM-05	Opukea Townhomes	1.1	E	77	58	761.6	
	AM-07	Lahaina Recreational Center	1.5	SSE	75	64	761.3	
11/24/2024	AM-02	WW Pump Station #4	0.9	SSE	76	65	761.0	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	75	63	751.7	
	AM-05	Opukea Townhomes	1.0	E	76	59	760.5	
	AM-07	Lahaina Recreational Center	1.4	SSE	74	66	760.2	

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11/25/2024	AM-02	WW Pump Station #4	1.0	SSE	78	67	760.9	Mostly Cloudy
	AM-03	Lahaina Intermediate School	1.6	E	77	61	751.6	
	AM-05	Opukea Townhomes	1.5	E	78	61	760.4	
	AM-07	Lahaina Recreational Center	1.7	ESE	76	64	760.2	
11/26/2024	AM-02	WW Pump Station #4	1.3	SSE	78	63	761.8	Fair
	AM-03	Lahaina Intermediate School	1.9	ESE	77	58	752.4	
	AM-05	Opukea Townhomes	1.6	E	78	58	761.3	
	AM-07	Lahaina Recreational Center	2.0	SSE	76	62	761.0	
11/27/2024	AM-02	WW Pump Station #4	1.3	SE	79	62	761.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.4	ESE	77	61	752.1	
	AM-05	Opukea Townhomes	2.0	E	78	58	761.0	
	AM-07	Lahaina Recreational Center	1.4	ESE	76	64	760.7	
11/28/2024	AM-02	WW Pump Station #4	1.0	SSE	77	65	760.6	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	76	63	751.2	
	AM-05	Opukea Townhomes	1.3	ESE	77	60	760.1	
	AM-07	Lahaina Recreational Center	1.5	SE	75	66	759.8	
11/29/2024	AM-02	WW Pump Station #4	1.2	SE	78	64	760.4	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	76	61	751.1	
	AM-05	Opukea Townhomes	1.2	ESE	77	59	759.9	
	AM-07	Lahaina Recreational Center	1.7	SE	76	64	759.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
11/30/2024	AM-02	WW Pump Station #4	1.0	SE	77	64	760.9	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	75	62	751.6	
	AM-05	Opukea Townhomes	1.0	SE	77	59	760.5	
	AM-07	Lahaina Recreational Center	1.5	SE	75	64	760.2	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/1/2024	AM-02	WW Pump Station #4	0.9	SSE	77	65	761.3	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	76	63	751.9	
	AM-05	Opukea Townhomes	1.1	ESE	77	60	760.8	
	AM-07	Lahaina Recreational Center	1.4	SE	75	65	760.5	
12/2/2024	AM-02	WW Pump Station #4	0.9	SE	78	64	762.1	Fair
	AM-03	Lahaina Intermediate School	1.4	SE	77	59	752.7	
	AM-05	Opukea Townhomes	1.2	SSE	77	59	761.7	
	AM-07	Lahaina Recreational Center	1.4	ESE	76	61	761.4	
12/3/2024	AM-02	WW Pump Station #4	0.8	SSE	77	72	762.4	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	76	67	753.0	
	AM-05	Opukea Townhomes	1.0	SSE	77	66	762.0	
	AM-07	Lahaina Recreational Center	1.3	SE	76	70	761.6	
12/4/2024	AM-02	WW Pump Station #4	0.8	SSE	78	66	762.2	Fair
	AM-03	Lahaina Intermediate School	1.3	SE	78	58	752.8	
	AM-05	Opukea Townhomes	1.2	ENE	79	58	761.7	
	AM-07	Lahaina Recreational Center	1.5	S	76	65	761.3	
12/5/2024	AM-02	WW Pump Station #4	0.9	ESE	78	68	761.7	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.2	ESE	76	63	752.3	
	AM-05	Opukea Townhomes	1.4	SE	77	63	761.2	
	AM-07	Lahaina Recreational Center	1.5	ESE	76	68	760.9	
12/6/2024	AM-02	WW Pump Station #4	0.9	SE	78	67	762	Fair
	AM-03	Lahaina Intermediate School	1	SE	77	64	752.5	
	AM-05	Opukea Townhomes	1.2	SE	77	63	761.5	
	AM-07	Lahaina Recreational Center	1.4	SE	76	66	761.1	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/7/2024	AM-02	WW Pump Station #4	0.9	SSE	78	67	761.7	Partly Cloudy
	AM-03	Lahaina Intermediate School	1	ESE	77	61	752.3	
	AM-05	Opukea Townhomes	1.2	SE	78	61	761.2	
	AM-07	Lahaina Recreational Center	1.3	SE	76	66	760.9	
12/8/2024	AM-02	WW Pump Station #4	0.9	SE	78	69	761.5	Fair
	AM-03	Lahaina Intermediate School	1.1	ESE	77	67	752	
	AM-05	Opukea Townhomes	1.3	SE	77	65	761	
	AM-07	Lahaina Recreational Center	1.3	SE	76	69	760.6	
12/9/2024	AM-02	WW Pump Station #4	1.2	SE	79	64	761.7	Fair
	AM-03	Lahaina Intermediate School	1.2	ESE	77	60	752.3	
	AM-05	Opukea Townhomes	1.4	ESE	78	59	761.2	
	AM-07	Lahaina Recreational Center	1.4	SE	77	64	760.9	
12/10/2024	AM-02	WW Pump Station #4	1.5	SE	79	62	762	Light Rain
	AM-03	Lahaina Intermediate School	1.5	ESE	77	62	752.5	
	AM-05	Opukea Townhomes	1.5	ESE	78	59	761.5	
	AM-07	Lahaina Recreational Center	1.6	SSE	77	63	761.1	
12/11/2024	AM-02	WW Pump Station #4	1	S	80	54	762.4	Fair
	AM-03	Lahaina Intermediate School	1.2	SSE	79	52	752.9	
	AM-05	Opukea Townhomes	1.1	SE	80	50	761.9	
	AM-07	Lahaina Recreational Center	1.6	S	78	54	761.5	
12/12/2024	AM-02	WW Pump Station #4	1.0	S	80	61	762.3	Light Rain
	AM-03	Lahaina Intermediate School	1.2	SSE	79	57	752.9	
	AM-05	Opukea Townhomes	1.2	SE	80	57	761.8	
	AM-07	Lahaina Recreational Center	1.4	SSE	79	60	761.5	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/13/2024	AM-02	WW Pump Station #4	0.7	SSE	79	71	762.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	0.9	ESE	78	67	753.3	
	AM-05	Opukea Townhomes	1.0	SE	80	65	762.2	
	AM-07	Lahaina Recreational Center	1.2	SE	78	71	762.0	
12/14/2024	AM-02	WW Pump Station #4	0.9	SSE	78	66	762.9	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	77	63	753.4	
	AM-05	Opukea Townhomes	1.1	SE	79	61	762.3	
	AM-07	Lahaina Recreational Center	1.4	SE	76	66	762.2	
12/15/2024	AM-02	WW Pump Station #4	0.8	SSE	77	70	762.0	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	76	67	752.5	
	AM-05	Opukea Townhomes	1.2	ESE	78	64	761.4	
	AM-07	Lahaina Recreational Center	1.5	SE	76	70	761.2	
12/16/2024	AM-02	WW Pump Station #4	0.7	SSE	76	69	761.4	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	76	64	751.9	
	AM-05	Opukea Townhomes	0.9	ESE	78	63	760.8	
	AM-07	Lahaina Recreational Center	1.2	SE	75	70	760.6	
12/17/2024	AM-02	WW Pump Station #4	0.7	SSW	77	72	761.7	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	77	64	752.1	
	AM-05	Opukea Townhomes	0.8	ENE	78	65	761.1	
	AM-07	Lahaina Recreational Center	1.2	SSE	76	68	760.8	
12/18/2024	AM-02	WW Pump Station #4	0.7	SSW	78	73	762.9	Fair
	AM-03	Lahaina Intermediate School	1.3	SE	78	65	753.3	
	AM-05	Opukea Townhomes	0.8	ESE	78	66	762.3	
	AM-07	Lahaina Recreational Center	1.3	SSW	77	70	762.0	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/19/2024	AM-02	WW Pump Station #4	0.7	S	77	74	762.9	Fair
	AM-03	Lahaina Intermediate School	1.1	SE	77	67	753.3	
	AM-05	Opukea Townhomes	1.0	E	78	67	762.3	
	AM-07	Lahaina Recreational Center	1.3	SE	76	73	762.0	
12/20/2024	AM-02	WW Pump Station #4	0.8	S	78	73	762.5	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	76	70	752.9	
	AM-05	Opukea Townhomes	1.0	ESE	79	67	761.9	
	AM-07	Lahaina Recreational Center	1.0	E	72	72	761.5	
	AM-08	Lahaina Pump Station #6	1.5	SSW	79	70	760.8	
12/21/2024	AM-02	WW Pump Station #4	0.8	SE	77	73	762.8	Fair
	AM-03	Lahaina Intermediate School	1.0	ESE	76	70	753.1	
	AM-05	Opukea Townhomes	1.2	ESE	77	67	762.2	
	AM-08	Lahaina Pump Station #6	1.5	SE	76	72	762.8	
12/22/2024	AM-02	WW Pump Station #4	1.1	SSE	78	69	764.3	Fair
	AM-03	Lahaina Intermediate School	1.5	ESE	77	62	754.6	
	AM-05	Opukea Townhomes	1.3	E	79	62	763.6	
	AM-08	Lahaina Pump Station #6	1.8	S	77	68	764.3	
12/23/2024	AM-02	WW Pump Station #4	0.9	S	78	67	764.8	Fair
	AM-03	Lahaina Intermediate School	1.1	SE	77	64	755.1	
	AM-05	Opukea Townhomes	1.2	SE	79	61	764.2	
	AM-08	Lahaina Pump Station #6	2.2	SSW	78	68	764.8	
12/24/2024	AM-02	WW Pump Station #4	0.9	SSE	78	68	764.8	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	76	64	755.1	
	AM-05	Opukea Townhomes	1.1	ESE	79	62	764.2	
	AM-08	Lahaina Pump Station #6	1.6	S	78	65	764.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/25/2024	AM-02	WW Pump Station #4	0.9	SSE	78	67	764.2	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	77	62	754.5	
	AM-05	Opukea Townhomes	1.2	SE	79	61	763.6	
	AM-08	Lahaina Pump Station #6	1.6	S	77	65	764.2	
12/26/2024	AM-02	WW Pump Station #4	0.7	S	78	67	764.1	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SSE	77	62	754.4	
	AM-05	Opukea Townhomes	0.9	ESE	79	61	763.5	
	AM-08	Lahaina Pump Station #6	1.4	SSW	78	65	764.2	
12/27/2024	AM-02	WW Pump Station #4	0.8	SSE	78	64	763.9	Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	77	62	754.6	
	AM-05	Opukea Townhomes	0.9	E	79	60	763.7	
	AM-08	Lahaina Pump Station #6	1.4	S	78	63	764.0	
12/28/2024	AM-02	WW Pump Station #4	1.1	SE	78	59	763.4	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	76	62	754.5	
	AM-05	Opukea Townhomes	1.4	SE	78	60	763.5	
	AM-08	Lahaina Pump Station #6	1.7	SE	77	59	763.5	
12/29/2024	AM-02	WW Pump Station #4	0.9	SSE	77	66	763.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	76	67	754.6	
	AM-05	Opukea Townhomes	1.1	SE	78	65	763.7	
	AM-08	Lahaina Pump Station #6	1.6	SE	77	65	763.6	
12/30/2024	AM-02	WW Pump Station #4	0.9	SSE	77	67	763.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	77	66	754.7	
	AM-05	Opukea Townhomes	1.1	SSE	78	66	763.8	
	AM-08	Lahaina Pump Station #6	1.5	SE	77	65	763.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
12/31/2024	AM-02	WW Pump Station #4	0.9	SSE	78	68	763.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	78	69	754.7	
	AM-05	Opukea Townhomes	1.1	SSE	79	68	763.8	
	AM-08	Lahaina Pump Station #6	1.3	SSE	78	68	763.6	

Notes:
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com)
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/1/2025	AM-02	WW Pump Station #4	1.0	SE	77	65	762.6	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	76	67	753.9	
	AM-05	Opukea Townhomes	1.1	SE	78	66	763.0	
	AM-08	Lahaina Pump Station #6	1.4	SE	77	64	762.8	
1/2/2025	AM-02	WW Pump Station #4	0.9	SE	77	66	762.3	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	76	67	753.5	
	AM-05	Opukea Townhomes	0.9	SSE	78	66	762.6	
	AM-08	Lahaina Pump Station #6	1.4	SSE	77	65	762.4	
1/3/2025	AM-02	WW Pump Station #4	0.8	SSE	77	64	762.3	Fair
	AM-03	Lahaina Intermediate School	1.2	SSE	76	65	753.5	
	AM-05	Opukea Townhomes	0.8	SE	78	64	762.6	
	AM-08	Lahaina Pump Station #6	1.4	SSE	77	62	762.4	
1/4/2025	AM-02	WW Pump Station #4	0.8	SE	76	65	762.0	Fair
	AM-03	Lahaina Intermediate School	1.0	SE	75	65	753.3	
	AM-05	Opukea Townhomes	1.1	S	77	65	762.4	
	AM-08	Lahaina Pump Station #6	1.6	SE	76	62	762.2	
1/5/2025	AM-02	WW Pump Station #4	1.1	SE	76	71	761.6	Fair
	AM-03	Lahaina Intermediate School	1.7	SSE	76	71	752.9	
	AM-05	Opukea Townhomes	1.7	S	77	72	761.9	
	AM-08	Lahaina Pump Station #6	2.0	SE	76	70	761.8	
1/6/2025	AM-02	WW Pump Station #4	1.2	SSE	77	82	761.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	2.0	SSE	75	87	752.9	
	AM-05	Opukea Townhomes	2.3	S	77	84	761.9	
	AM-08	Lahaina Pump Station #6	2.8	S	77	81	761.8	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/7/2025	AM-02	WW Pump Station #4	1.7	S	77	75	761.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	3.2	SSE	76	77	752.9	
	AM-05	Opukea Townhomes	3.3	S	77	76	762.0	
	AM-08	Lahaina Pump Station #6	4.1	S	77	75	761.8	
1/8/2025	AM-02	WW Pump Station #4	1.1	SE	76	69	763.7	Fair
	AM-03	Lahaina Intermediate School	1.7	SE	75	68	755.0	
	AM-05	Opukea Townhomes	1.6	S	76	69	764.1	
	AM-08	Lahaina Pump Station #6	2.0	SE	76	67	764.0	
1/9/2025	AM-02	WW Pump Station #4	0.7	SE	76	69	763.8	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	76	70	755.1	
	AM-05	Opukea Townhomes	0.9	SE	77	68	764.2	
	AM-08	Lahaina Pump Station #6	1.3	SE	76	69	764.1	
1/10/2025	AM-02	WW Pump Station #4	1.2	SSE	79	63	763.2	Fair
	AM-03	Lahaina Intermediate School	1.5	SSE	78	64	754.5	
	AM-05	Opukea Townhomes	1.3	SSE	79	63	763.6	
	AM-08	Lahaina Pump Station #6	2.1	S	78	64	763.4	
1/11/2025	AM-02	WW Pump Station #4	1.0	SSE	77	60	763.4	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	76	63	754.8	
	AM-05	Opukea Townhomes	1.2	SSE	78	60	763.8	
	AM-08	Lahaina Pump Station #6	1.6	SSE	77	62	763.7	
1/12/2025	AM-02	WW Pump Station #4	1.0	SSE	76	65	763.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	75	68	754.4	
	AM-05	Opukea Townhomes	1.1	SE	77	65	763.3	
	AM-08	Lahaina Pump Station #6	1.5	SSE	76	65	763.6	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/13/2025	AM-02	WW Pump Station #4	0.9	SSE	77	67	763.2	Fair
	AM-03	Lahaina Intermediate School	1.1	SSE	76	68	753.7	
	AM-05	Opukea Townhomes	1.0	SSE	78	67	762.6	
	AM-08	Lahaina Pump Station #6	1.5	S	77	66	763.0	
1/14/2025	AM-02	WW Pump Station #4	0.9	SSE	77	69	763.6	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.1	SE	76	70	754.2	
	AM-05	Opukea Townhomes	1.1	SSE	78	69	763.0	
	AM-08	Lahaina Pump Station #6	1.6	SE	77	69	763.4	
1/15/2025	AM-02	WW Pump Station #4	1.0	SSE	76	66	763.4	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SE	74	69	754.0	
	AM-05	Opukea Townhomes	1.1	SSE	77	66	762.8	
	AM-08	Lahaina Pump Station #6	1.5	SSE	75	66	763.2	
1/16/2025	AM-02	WW Pump Station #4	0.9	SE	76	68	762.2	Fair
	AM-03	Lahaina Intermediate School	1.2	SE	74	69	752.8	
	AM-05	Opukea Townhomes	1.2	SE	76	68	761.6	
	AM-08	Lahaina Pump Station #6	1.6	SE	75	67	762.0	
1/17/2025	AM-02	WW Pump Station #4	0.9	SSE	74	76	761.0	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.3	SSE	73	76	751.6	
	AM-05	Opukea Townhomes	1.1	ESE	75	75	760.4	
	AM-08	Lahaina Pump Station #6	1.5	SE	74	74	760.8	
1/18/2025	AM-02	WW Pump Station #4	1.3	SE	75	60	762.0	Fair
	AM-03	Lahaina Intermediate School	1.5	SE	72	64	752.5	
	AM-05	Opukea Townhomes	1.7	ESE	75	59	761.3	
	AM-08	Lahaina Pump Station #6	1.6	SE	73	59	761.8	
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	75	54	761.7	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/19/2025	AM-02	WW Pump Station #4	1.0	SSE	74	58	763.6	Fair
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	74	59	763.0	
	AM-05	Opukea Townhomes	1.3	ESE	75	57	762.8	
	AM-08	Lahaina Pump Station #6	1.5	SE	73	58	763.4	
1/20/2025	AM-02	WW Pump Station #4	0.9	SSE	73	62	763.4	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.1	SE	73	63	762.9	
	AM-05	Opukea Townhomes	1.4	SE	74	61	762.7	
	AM-08	Lahaina Pump Station #6	1.5	SE	73	61	763.2	
1/21/2025	AM-02	WW Pump Station #4	0.9	SSE	73	62	761.5	Fair
	AM-09	Maria Lanakila Catholic Church	1.1	SE	73	62	761.0	
	AM-05	Opukea Townhomes	1.3	ESE	74	62	760.8	
	AM-08	Lahaina Pump Station #6	1.5	SE	73	60	761.3	
1/22/2025	AM-02	WW Pump Station #4	1.0	SE	72	76	760.1	Light Rain
	AM-09	Maria Lanakila Catholic Church	0.9	SSE	71	78	759.6	
	AM-05	Opukea Townhomes	1.2	S	72	78	759.4	
	AM-08	Lahaina Pump Station #6	1.8	SE	71	76	760.0	
1/23/2025	AM-02	WW Pump Station #4	0.6	SSW	74	68	761.5	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.0	S	73	70	760.9	
	AM-05	Opukea Townhomes	0.8	E	74	69	760.7	
	AM-08	Lahaina Pump Station #6	1.2	S	73	68	761.3	
1/24/2025	AM-02	WW Pump Station #4	0.8	SSE	74	70	762.5	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	75	68	761.9	
	AM-05	Opukea Townhomes	1.0	ESE	76	67	761.6	
	AM-08	Lahaina Pump Station #6	1.3	SSE	74	68	762.3	

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Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/25/2025	AM-02	WW Pump Station #4	0.8	S	76	68	762.2	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	77	67	761.7	
	AM-05	Opukea Townhomes	1.1	SE	77	66	761.4	
	AM-08	Lahaina Pump Station #6	1.4	SE	76	67	762.0	
1/26/2025	AM-02	WW Pump Station #4	1.0	SE	76	74	763.0	Fair
	AM-09	Maria Lanakila Catholic Church	0.9	SE	76	75	762.5	
	AM-05	Opukea Townhomes	1.1	SE	77	74	762.2	
	AM-08	Lahaina Pump Station #6	1.6	SE	75	75	762.8	
1/27/2025	AM-02	WW Pump Station #4	1.3	SE	74	77	761.9	Light Rain
	AM-09	Maria Lanakila Catholic Church	2.1	SSE	75	75	761.4	
	AM-05	Opukea Townhomes	1.8	E	75	75	761.1	
	AM-08	Lahaina Pump Station #6	2.7	SSE	74	72	761.6	
1/28/2025	AM-02	WW Pump Station #4	1.4	SE	73	68	760.4	Light Rain
	AM-09	Maria Lanakila Catholic Church	1.8	SSE	74	67	759.8	
	AM-05	Opukea Townhomes	1.8	ESE	73	68	759.6	
	AM-08	Lahaina Pump Station #6	2.2	SE	73	66	760.1	
1/29/2025	AM-02	WW Pump Station #4	1.0	SSE	75	71	759.5	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.2	S	75	71	759.0	
	AM-05	Opukea Townhomes	1.4	SE	76	71	758.7	
	AM-08	Lahaina Pump Station #6	2.1	SSE	75	70	759.3	
1/30/2025	AM-02	WW Pump Station #4	2.4	SSE	77	85	757.3	Cloudy
	AM-09	Maria Lanakila Catholic Church	2.5	SSW	77	86	757.0	
	AM-05	Opukea Townhomes	3.9	S	77	87	757.0	
	AM-08	Lahaina Pump Station #6	5.0	S	76	84	757.3	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
January 2025

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
1/31/2025	AM-02	WW Pump Station #4	19.1	S	74	92	1005.8	Light Rain
	AM-09	Maria Lanakila Catholic Church	1.2	SSW	73	98	757.9	
	AM-05	Opukea Townhomes	19.1	S	74	92	1005.8	
	AM-08	Lahaina Pump Station #6	2.7	SE	74	86	758.4	

Notes:
Data for Stations (AM-02) and (AM-05) on 1/31 obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com) due to gaps in data exports
Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station
% = percent
°F - Fahrenheit
mBar - millibar
mph - miles per hour

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
February 2025

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/1/2025	AM-02	WW Pump Station #4	10.2	NNW	72	84	1009.1	Cloudy
	AM-09	Maria Lanakila Catholic Church	2.3	S	77	62	759.9	
	AM-05	Opukea Townhomes	10.2	NNW	72	84	1009.1	
	AM-08	Lahaina Pump Station #6	10.2	NNW	72	84	1009.1	
2/2/2025	AM-02	WW Pump Station #4	11.2	N	72	66	1009.1	Fair
	AM-09	Maria Lanakila Catholic Church	1.8	ESE	74	57	761.1	
	AM-05	Opukea Townhomes	11.2	N	72	66	1009.1	
	AM-08	Lahaina Pump Station #6	11.2	N	72	66	1009.1	
2/3/2025	AM-02	WW Pump Station #4	1.2	SSW	75	61	762.1	Fair
	AM-09	Maria Lanakila Catholic Church	1.1	SE	73	65	761.6	
	AM-05	Opukea Townhomes	1.5	SSE	76	60	761.7	
	AM-08	Lahaina Pump Station #6	7.9	NNE	70	73	1009.1	
2/4/2025	AM-02	WW Pump Station #4	1.1	S	73	66	762.3	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.6	SE	73	66	761.5	
	AM-05	Opukea Townhomes	1.3	ESE	74	64	761.8	
	AM-08	Lahaina Pump Station #6	2.7	SE	74	62	761.4	
2/5/2025	AM-02	WW Pump Station #4	0.8	S	74	66	762.4	Partly Cloudy
	AM-03	Lahaina Intermediate School	1.0	SSE	73	67	761.6	
	AM-05	Opukea Townhomes	1.0	ESE	74	65	762.0	
	AM-08	Lahaina Pump Station #6	1.5	SSE	73	64	762.0	
2/6/2025	AM-02	WW Pump Station #4	0.9	ESE	74	66	762.5	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.1	ESE	73	69	761.7	
	AM-05	Opukea Townhomes	1.1	SE	74	66	762.1	
	AM-08	Lahaina Pump Station #6	1.5	ESE	72	68	762.1	
2/7/2025	AM-02	WW Pump Station #4	1.0	SE	75	68	763.0	Fair
	AM-09	Maria Lanakila Catholic Church	1.0	SE	74	70	762.3	
	AM-05	Opukea Townhomes	1.3	SE	75	68	762.5	
	AM-08	Lahaina Pump Station #6	1.6	SE	73	69	762.6	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
February 2025

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/8/2025	AM-02	WW Pump Station #4	1.0	SE	75	63	763.3	Fair
	AM-09	Maria Lanakila Catholic Church	1.2	SSE	74	65	762.6	
	AM-05	Opukea Townhomes	1.1	ESE	75	63	762.8	
	AM-08	Lahaina Pump Station #6	1.7	SSE	73	64	762.9	
2/9/2025	AM-02	WW Pump Station #4	1.2	SSE	76	64	763.6	Fair
	AM-09	Maria Lanakila Catholic Church	1.1	SSE	76	65	762.9	
	AM-05	Opukea Townhomes	1.4	SSE	76	64	763.1	
	AM-08	Lahaina Pump Station #6	1.8	SSE	75	65	763.2	
2/10/2025	AM-02	WW Pump Station #4	0.9	SE	76	67	764.4	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.1	SE	75	68	763.6	
	AM-05	Opukea Townhomes	1.2	SE	76	67	763.8	
	AM-08	Lahaina Pump Station #6	1.6	SE	75	67	764.0	
2/11/2025	AM-02	WW Pump Station #4	0.8	SSE	77	66	764.9	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.2	SSE	76	66	764.1	
	AM-05	Opukea Townhomes	1.3	ESE	77	65	764.2	
	AM-08	Lahaina Pump Station #6	1.3	SSE	75	66	764.4	
2/12/2025	AM-02	WW Pump Station #4	0.9	SSE	76	69	763.1	Fair
	AM-03	Lahaina Intermediate School	1.2	SSE	75	70	762.5	
	AM-05	Opukea Townhomes	1.0	ESE	77	68	762.5	
	AM-08	Lahaina Pump Station #6	1.6	SSE	76	68	762.8	
2/13/2025	AM-02	WW Pump Station #4	1.1	SSE	76	71	761.3	Fair
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	76	71	760.9	
	AM-05	Opukea Townhomes	1.4	SE	77	71	760.8	
	AM-08	Lahaina Pump Station #6	1.7	SE	77	71	761.1	
2/14/2025	AM-02	WW Pump Station #4	1.3	SSE	77	69	763.5	Fair
	AM-09	Maria Lanakila Catholic Church	1.0	SSW	76	70	763.2	
	AM-05	Opukea Townhomes	1.5	S	78	70	763.1	
	AM-08	Lahaina Pump Station #6	1.8	SSE	78	68	763.4	

Appendix B
State of Hawaii, Department of Health, Clean Air Branch
Averaged Meteorological Data
Maui Wildfires, Lahaina
February 2025

Date	Station ID	Weather Station Name	Wind Speed (mph)	Wind Direction (angle)	Temperature (°F)	Rel Humidity (%)	Baro Pressure (mBar)	Conditions
2/15/2025	AM-02	WW Pump Station #4	1.0	SE	76	67	764.4	Fair
	AM-09	Maria Lanakila Catholic Church	1.1	SSE	76	66	764.1	
	AM-05	Opukea Townhomes	1.3	SE	78	65	763.9	
	AM-08	Lahaina Pump Station #6	1.7	SE	77	68	764.3	
2/16/2025	AM-02	WW Pump Station #4	0.8	S	77	74	763.3	Fair
	AM-09	Maria Lanakila Catholic Church	1.1	S	76	74	762.9	
	AM-05	Opukea Townhomes	0.9	ESE	79	73	762.7	
	AM-08	Lahaina Pump Station #6	1.3	S	78	72	763.2	
2/17/2025	AM-02	WW Pump Station #4	1.0	SSE	76	78	762.4	Partly Cloudy
	AM-09	Maria Lanakila Catholic Church	1.0	SSE	75	80	762.0	
	AM-05	Opukea Townhomes	1.2	SSE	78	78	761.9	
	AM-08	Lahaina Pump Station #6	1.7	SSE	77	76	762.3	
2/18/2025	AM-02	WW Pump Station #4	0.8	S	77	71	762.6	Fair
	AM-09	Maria Lanakila Catholic Church	1.2	SSE	77	72	762.3	
	AM-05	Opukea Townhomes	1.0	ESE	79	71	762.1	
	AM-08	Lahaina Pump Station #6	1.4	SSE	78	70	762.6	
2/19/2025	AM-02	WW Pump Station #4	0.9	ESE	74	76	763.8	Fair
	AM-03	Lahaina Intermediate School	0.9	SE	74	77	763.4	
	AM-05	Opukea Townhomes	1.1	S	77	73	763.0	
	AM-08	Lahaina Pump Station #6	1.6	SE	76	74	763.7	

Notes:

Data for Stations (AM-02), (AM-05), and (AM-08) on 2/1-2/2 and (AM-08) on 2/3 obtained from Weather Underground website at the Kahului Airport Station (www.wunderground.com) due to gaps in data exports

Information included under "Conditions" obtained from Weather Underground website at the Kahului Airport Station

% = percent

°F - Fahrenheit

mBar - millibar

mph - miles per hour

APPENDIX C

Particulate Air Monitoring Summary and Exceedances

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	15
	Lahaina Intermediate School	AM-03	C12757	9.4
1/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.5
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	9.3
	Lahaina Boys & Girls Club	AM-04	B17761	8.5
1/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.3
	WW Pump Station #4	AM-02	C13056	8.4
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
1/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.6
	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	97
	Lahaina Boys & Girls Club	AM-04	B17761	6.0
1/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	99
	Lahaina Boys & Girls Club	AM-04	B17761	8.1
1/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.6
	WW Pump Station #4	AM-02	C13056	10.5
	Lahaina Intermediate School	AM-03	C12757	6.2
	Lahaina Boys & Girls Club	AM-04	B17761	6.5
1/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.2
	WW Pump Station #4	AM-02	C13056	8.5
	Lahaina Intermediate School	AM-03	C12757	8.3
	Lahaina Boys & Girls Club	AM-04	B17761	5.5

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.8
	WW Pump Station #4	AM-02	C13056	6.6
	Lahaina Intermediate School	AM-03	C12757	7.4
	Lahaina Boys & Girls Club	AM-04	B17761	4.3
1/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.9
	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	6.7
	Lahaina Boys & Girls Club	AM-04	B17761	5.2
1/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.8
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	8.5
	Lahaina Boys & Girls Club	AM-04	B17761	9.0
1/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.1
	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	8.2
	Lahaina Boys & Girls Club	AM-04	B17761	7.1
1/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	14
	WW Pump Station #4	AM-02	C13056	14
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	11
1/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.1
	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	80
	Lahaina Boys & Girls Club	AM-04	B17761	5.0

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.5
	WW Pump Station #4	AM-02	C13056	6.0
	Lahaina Intermediate School	AM-03	C12757	58
	Lahaina Boys & Girls Club	AM-04	B17761	5.8
1/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.0
	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	86
	Lahaina Boys & Girls Club	AM-04	B17761	13
1/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.8
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	9.4
1/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	8.6
	Lahaina Boys & Girls Club	AM-04	B17761	9.9
1/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.3
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	130
	Lahaina Boys & Girls Club	AM-04	B17761	3.7
1/31/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	9.0

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	9.7
2/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.1
	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	88
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
2/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	8.3
	Lahaina Boys & Girls Club	AM-04	B17761	8.2
2/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.2
	WW Pump Station #4	AM-02	C13056	7.8
	Lahaina Intermediate School	AM-03	C12757	7.5
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
2/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.2
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	7.7
2/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	8.0

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.4
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	8.0
	Lahaina Boys & Girls Club	AM-04	B17761	7.7
2/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.3
	WW Pump Station #4	AM-02	C13056	9.4
	Lahaina Intermediate School	AM-03	C12757	8.4
	Lahaina Boys & Girls Club	AM-04	B17761	7.1
2/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.4
	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	7.8
	Lahaina Boys & Girls Club	AM-04	B17761	5.7
2/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.9
	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.4
2/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.1
	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
2/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.4
	WW Pump Station #4	AM-02	C13056	7.8
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	6.2

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	4.8
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	5.0
2/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.4
	WW Pump Station #4	AM-02	C13056	5.1
	Lahaina Intermediate School	AM-03	C12757	72
	Lahaina Boys & Girls Club	AM-04	B17761	4.6
2/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.5
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	5.1
	Lahaina Boys & Girls Club	AM-04	B17761	5.2
2/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	9.4
	Lahaina Intermediate School	AM-03	C12757	7.1
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
2/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	5.6
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
2/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	9.1
	Lahaina Boys & Girls Club	AM-04	B17761	10

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.9
	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	6.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
2/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.2
	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
2/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	7.4
	Lahaina Boys & Girls Club	AM-04	B17761	20
2/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.6
	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	6.3
	Lahaina Boys & Girls Club	AM-04	B17761	6.8
2/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.2
	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	6.1
	Lahaina Boys & Girls Club	AM-04	B17761	5.7
2/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.0
	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	7.5
	Lahaina Boys & Girls Club	AM-04	B17761	6.5

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.2
	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	7.2
	Lahaina Boys & Girls Club	AM-04	B17761	6.8
2/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	8.0
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
2/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.4
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	9.1
2/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	9.2
	Lahaina Boys & Girls Club	AM-04	B17761	7.8
2/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	8.1
	Lahaina Boys & Girls Club	AM-04	B17761	5.5
3/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	5.5

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
3/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	6.6
3/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.1
	WW Pump Station #4	AM-02	C13056	7.8
	Lahaina Intermediate School	AM-03	C12757	6.8
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
3/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.9
	WW Pump Station #4	AM-02	C13056	8.00
	Lahaina Intermediate School	AM-03	C12757	7.4
	Lahaina Boys & Girls Club	AM-04	B17761	7.0
3/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	6.8
3/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	7.6
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
3/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	9.2
	Lahaina Intermediate School	AM-03	C12757	8.7
	Lahaina Boys & Girls Club	AM-04	B17761	7.4
3/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.7
	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	5.5
	Lahaina Boys & Girls Club	AM-04	B17761	5.2

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
3/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.7
	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	6.2
3/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.2
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	6.3
	Lahaina Boys & Girls Club	AM-04	B17761	5.0
3/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.0
	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	5.8
3/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	7.2
3/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	16
	Lahaina Intermediate School	AM-03	C12757	17
	Lahaina Boys & Girls Club	AM-04	B17761	11
3/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.1
	WW Pump Station #4	AM-02	C13056	7.0
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	6.6
3/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.2
	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	5.1

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
3/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.4
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	5.1
	Lahaina Boys & Girls Club	AM-04	B17761	4.5
3/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.2
	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	6.5
	Lahaina Boys & Girls Club	AM-04	B17761	5.4
3/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.8
	WW Pump Station #4	AM-02	C13056	7.5
	Lahaina Intermediate School	AM-03	C12757	5.7
	Lahaina Boys & Girls Club	AM-04	B17761	4.0
3/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.1
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	9.2
	Opukea Townhomes	AM-05	C13048	6.1
3/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.4
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	8.4
	Lahaina Boys & Girls Club	AM-04	B17761	8.7
3/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.2
	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	8.5
	Lahaina Boys & Girls Club	AM-04	B17761	6.6

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
3/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.2
	WW Pump Station #4	AM-02	C13056	9.0
	Lahaina Intermediate School	AM-03	C12757	6.5
	Lahaina Boys & Girls Club	AM-04	B17761	6.6
3/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.4
	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	7.9
	Lahaina Boys & Girls Club	AM-04	B17761	6.4
3/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.4
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	11
3/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	19
	Lahaina Intermediate School	AM-03	C12757	18
	Lahaina Boys & Girls Club	AM-04	B17761	18
3/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	14
3/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.5
	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	7.8
	Lahaina Boys & Girls Club	AM-04	B17761	6.0
3/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	9.2

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
3/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.7
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
3/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	6.4
3/31/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.5
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	5.5
	Lahaina Boys & Girls Club	AM-04	B17761	5.0
4/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.9
	WW Pump Station #4	AM-02	C13056	6.0
	Lahaina Intermediate School	AM-03	C12757	5.8
	Lahaina Boys & Girls Club	AM-04	B17761	4.7
4/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.8
4/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	8.5
	Lahaina Intermediate School	AM-03	C12757	7.6
	Lahaina Boys & Girls Club	AM-04	B17761	8.8

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
4/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.5
	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	8.2
	Lahaina Boys & Girls Club	AM-04	B17761	6.7
4/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.2
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	9.4
	Lahaina Boys & Girls Club	AM-04	B17761	7.9
4/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.9
	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
4/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.4
	WW Pump Station #4	AM-02	C13056	6.6
	Lahaina Intermediate School	AM-03	C12757	5.9
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
4/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	7.7
4/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	9.7
	Lahaina Intermediate School	AM-03	C12757	9.5
	Lahaina Boys & Girls Club	AM-04	B17761	9.2
4/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	11

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
4/11/2024	WW Pump Station #4	AM-02	C13056	15
	Lahaina Intermediate School	AM-03	C12757	15
	Lahaina Boys & Girls Club	AM-04	B17761	14
4/12/2024	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	12
4/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	14
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	11
4/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.5
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	15
	Lahaina Boys & Girls Club	AM-04	B17761	9.5
4/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.6
	WW Pump Station #4	AM-02	C13056	9.4
	Lahaina Intermediate School	AM-03	C12757	107
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
4/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	6.8
	Lahaina Boys & Girls Club	AM-04	B17761	6.2
4/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.9
	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	6.7

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
4/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	5.5
	Lahaina Boys & Girls Club	AM-04	B17761	6.6
4/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.3
	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	6.5
	Lahaina Boys & Girls Club	AM-04	B17761	4.6
4/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	5.9
	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	5.1
	Lahaina Boys & Girls Club	AM-04	B17761	5.7
4/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.4
	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	8.0
	Lahaina Boys & Girls Club	AM-04	B17761	5.3
4/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.1
	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	5.8
4/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.2
	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	6.0
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
4/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	6.1

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
4/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	37
4/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.5
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	8.3
4/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.2
	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	9.9
	Lahaina Boys & Girls Club	AM-04	B17761	9.1
4/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.0
	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	8.0
	Lahaina Boys & Girls Club	AM-04	B17761	6.8
4/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
4/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	9.9
	Lahaina Boys & Girls Club	AM-04	B17761	7.0
5/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.2
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	8.9

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
5/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	8.6
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
5/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	7.2
5/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	6.1
5/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.5
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	9.7
	Lahaina Boys & Girls Club	AM-04	B17761	6.9
5/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	6.3
5/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.0
	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	7.4
	Lahaina Boys & Girls Club	AM-04	B17761	5.9
5/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	16

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
5/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.3
	WW Pump Station #4	AM-02	C13056	8.0
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	13
5/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	103
	Lahaina Boys & Girls Club	AM-04	B17761	12
5/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.3
	WW Pump Station #4	AM-02	C13056	9.0
	Lahaina Intermediate School	AM-03	C12757	98
	Lahaina Boys & Girls Club	AM-04	B17761	10
5/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	8.3
	Lahaina Intermediate School	AM-03	C12757	5.8
	Lahaina Boys & Girls Club	AM-04	B17761	6.5
5/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	6.5
	Lahaina Boys & Girls Club	AM-04	B17761	5.3
5/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.0
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	8.4
5/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.7
	WW Pump Station #4	AM-02	C13056	9.9
	Lahaina Intermediate School	AM-03	C12757	**170**
	Lahaina Boys & Girls Club	AM-04	B17761	9.5

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
5/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	20
	Lahaina Intermediate School	AM-03	C12757	76
	Lahaina Boys & Girls Club	AM-04	B17761	12
5/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	27
	Lahaina Intermediate School	AM-03	C12757	14
	Lahaina Boys & Girls Club	AM-04	B17761	14
5/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	17
	Lahaina Intermediate School	AM-03	C12757	8.7
	Lahaina Boys & Girls Club	AM-04	B17761	11
5/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.9
	WW Pump Station #4	AM-02	C13056	17
	Lahaina Boys & Girls Club	AM-04	B17761	9.7
5/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	15
	Lahaina Boys & Girls Club	AM-04	B17761	10
5/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.7
	WW Pump Station #4	AM-02	C13056	17
	Lahaina Intermediate School	AM-03	C12757	9.4
	Lahaina Boys & Girls Club	AM-04	B17761	9.2
5/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.0
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	7.3

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Maui Wildfires, Lahaina
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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
5/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	8.9
5/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	8.1
5/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.7
	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	8.4
	Lahaina Boys & Girls Club	AM-04	B17761	6.5
5/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.8
	WW Pump Station #4	AM-02	C13056	8.5
	Lahaina Intermediate School	AM-03	C12757	8.2
	Lahaina Boys & Girls Club	AM-04	B17761	7.2
5/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.7
	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	8.1
	Lahaina Boys & Girls Club	AM-04	B17761	5.6
5/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	8.5
5/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	11

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
5/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	7.5
5/31/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.4
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	7.9
	Lahaina Boys & Girls Club	AM-04	B17761	5.3
6/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	8.9
	Lahaina Boys & Girls Club	AM-04	B17761	5.3
6/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.1
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	8.6
	Lahaina Boys & Girls Club	AM-04	B17761	7.2
6/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	7.4
6/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	23
	WW Pump Station #4	AM-02	C13056	18
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	11
6/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	14
	WW Pump Station #4	AM-02	C13056	16
	Lahaina Intermediate School	AM-03	C12757	14
	Lahaina Boys & Girls Club	AM-04	B17761	9.3

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
6/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.0
	WW Pump Station #4	AM-02	C13056	18
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	8.6
6/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	10
6/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	9.8
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	7.5
6/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.1
	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	7.8
	Lahaina Boys & Girls Club	AM-04	B17761	6.9
6/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	17
	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	10
6/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.6
	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	9.0
	Lahaina Boys & Girls Club	AM-04	B17761	6.0
6/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	9.4
	Lahaina Boys & Girls Club	AM-04	B17761	8.9

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
6/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	8.6
	Lahaina Intermediate School	AM-03	C12757	129
	Lahaina Boys & Girls Club	AM-04	B17761	6.7
6/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	80
	Lahaina Boys & Girls Club	AM-04	B17761	9.3
6/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	8.1
6/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	5.8
6/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.5
	WW Pump Station #4	AM-02	C13056	4.5
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	4.7
6/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.4
	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	8.8
	Lahaina Boys & Girls Club	AM-04	B17761	5.1
6/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.8
	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	5.8

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
6/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	6.1
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	6
6/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	4.8
6/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	9.4
	Lahaina Intermediate School	AM-03	C12757	7.6
	Lahaina Boys & Girls Club	AM-04	B17761	6.2
6/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	9.0
	Lahaina Boys & Girls Club	AM-04	B17761	4.9
6/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.7
	WW Pump Station #4	AM-02	C13056	8.4
	Lahaina Intermediate School	AM-03	C12757	5.8
	Lahaina Boys & Girls Club	AM-04	B17761	4.2
6/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	6.9
6/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.1
	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	14
	Lahaina Boys & Girls Club	AM-04	B17761	8.1

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
6/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.0
	WW Pump Station #4	AM-02	C13056	5.0
	Lahaina Intermediate School	AM-03	C12757	9.7
	Lahaina Boys & Girls Club	AM-04	B17761	10
6/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.8
	WW Pump Station #4	AM-02	C13056	5.6
	Lahaina Intermediate School	AM-03	C12757	27
	Lahaina Boys & Girls Club	AM-04	B17761	51
6/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.3
	WW Pump Station #4	AM-02	C13056	4.6
	Lahaina Intermediate School	AM-03	C12757	8.0
	Lahaina Boys & Girls Club	AM-04	B17761	80
6/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.9
	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	14
7/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.3
	WW Pump Station #4	AM-02	C13056	6.6
	Lahaina Intermediate School	AM-03	C12757	6.9
	Lahaina Boys & Girls Club	AM-04	B17761	14
7/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	9.4
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.6
	WW Pump Station #4	AM-02	C13056	5.6
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	15

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
7/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	6.0
	Lahaina Intermediate School	AM-03	C12757	8.5
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	22
	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	9.8
	Lahaina Boys & Girls Club	AM-04	B17761	14
7/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.2
	WW Pump Station #4	AM-02	C13056	5.6
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.9
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	8.8
	Lahaina Boys & Girls Club	AM-04	B17761	9.8
7/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.0
	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	9.0
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	26
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	21
	Lahaina Intermediate School	AM-03	C12757	9.1
	Lahaina Boys & Girls Club	AM-04	B17761	22

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
7/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.2
	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	11
7/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	9.4
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	10
7/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	12
	WW Pump Station #4	AM-02	C13056	14
	Lahaina Intermediate School	AM-03	C12757	16
	Lahaina Boys & Girls Club	AM-04	B17761	13
7/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	8.4
7/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	9.6
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	9.9
7/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	9.7

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
7/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.0
	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	8.5
7/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	5.3
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	10
7/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	8.0
	Lahaina Boys & Girls Club	AM-04	B17761	11
7/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	9.2
7/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	19
	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	9.00
7/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.9
	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	45
	Lahaina Boys & Girls Club	AM-04	B17761	10
7/24/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.3
	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	13

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
7/25/2024	Leialii Hawaiian Homelands	AM-01	C13048	11
	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	15
	Lahaina Boys & Girls Club	AM-04	B17761	14
7/26/2024	Leialii Hawaiian Homelands	AM-01	C13048	15
	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	11
7/27/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.5
	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	9
7/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.4
	WW Pump Station #4	AM-02	C13056	6.0
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	8.5
7/29/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.8
	WW Pump Station #4	AM-02	C13056	6
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	9.9
7/30/2024	Leialii Hawaiian Homelands	AM-01	C13048	10
	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	8.2
	Lahaina Boys & Girls Club	AM-04	B17761	7.3
7/31/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.6
	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Boys & Girls Club	AM-04	B17761	17

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
8/1/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.4
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	10
8/2/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.5
	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Boys & Girls Club	AM-04	B17761	15
8/3/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.8
	WW Pump Station #4	AM-02	C13056	6.1
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	11
8/4/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.5
	WW Pump Station #4	AM-02	C13056	7.5
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	13
8/5/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	17
	Lahaina Boys & Girls Club	AM-04	B17761	15
8/6/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.5
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	8.6
8/7/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.7
	WW Pump Station #4	AM-02	C13056	7.4
	Lahaina Intermediate School	AM-03	C12757	9
	Lahaina Boys & Girls Club	AM-04	B17761	9.4

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
8/8/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.9
	WW Pump Station #4	AM-02	C13056	4.6
	Lahaina Intermediate School	AM-03	C12757	6.4
	Lahaina Boys & Girls Club	AM-04	B17761	14
8/9/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.3
	WW Pump Station #4	AM-02	C13056	5.1
	Lahaina Intermediate School	AM-03	C12757	7.8
	Lahaina Boys & Girls Club	AM-04	B17761	17
8/10/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.6
	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	7.6
	Lahaina Boys & Girls Club	AM-04	B17761	15
8/11/2024	Leialii Hawaiian Homelands	AM-01	C13048	16
	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	12
	Lahaina Boys & Girls Club	AM-04	B17761	9.7
8/12/2024	Leialii Hawaiian Homelands	AM-01	C13048	16
	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	7.5
	Lahaina Boys & Girls Club	AM-04	B17761	14
8/13/2024	Leialii Hawaiian Homelands	AM-01	C13048	13
	WW Pump Station #4	AM-02	C13056	7
	Lahaina Intermediate School	AM-03	C12757	14
	Lahaina Boys & Girls Club	AM-04	B17761	32
8/14/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.6
	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	9.8
	Lahaina Boys & Girls Club	AM-04	B17761	15.1

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
8/15/2024	Leialii Hawaiian Homelands	AM-01	C13048	8.9
	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	7
	Lahaina Boys & Girls Club	AM-04	B17761	16
8/16/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.7
	WW Pump Station #4	AM-02	C13056	5.1
	Lahaina Intermediate School	AM-03	C12757	10
	Lahaina Boys & Girls Club	AM-04	B17761	20
8/17/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.6
	WW Pump Station #4	AM-02	C13056	5
	Lahaina Intermediate School	AM-03	C12757	7.4
	Lahaina Boys & Girls Club	AM-04	B17761	18.1
8/18/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	4.8
	Lahaina Intermediate School	AM-03	C12757	6.2
	Lahaina Boys & Girls Club	AM-04	B17761	18
8/19/2024	Leialii Hawaiian Homelands	AM-01	C13048	6.6
	WW Pump Station #4	AM-02	C13056	4.9
	Lahaina Intermediate School	AM-03	C12757	41
	Lahaina Boys & Girls Club	AM-04	B17761	15
8/20/2024	Leialii Hawaiian Homelands	AM-01	C13048	7
	WW Pump Station #4	AM-02	C13056	4.9
	Lahaina Intermediate School	AM-03	C12757	7.6
	Lahaina Boys & Girls Club	AM-04	B17761	15
8/21/2024	Leialii Hawaiian Homelands	AM-01	C13048	7.7
	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	9.5
	Lahaina Boys & Girls Club	AM-04	B17761	17

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
8/22/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.4
	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	7.2
	Lahaina Boys & Girls Club	AM-04	B17761	19
8/23/2024	Leialii Hawaiian Homelands	AM-01	C13048	4.4
	WW Pump Station #4	AM-02	C13056	4.6
	Lahaina Intermediate School	AM-03	C12757	7.3
	Lahaina Boys & Girls Club	AM-04	B17761	13
	Opukea Townhomes	AM-05	C13048	8.4
8/24/2024	WW Pump Station #4	AM-02	C13056	20
	Lahaina Intermediate School	AM-03	C12757	42
	Lahaina Boys & Girls Club	AM-04	B17761	9.1
	Opukea Townhomes	AM-05	C13048	36
	Lahaina Skate Park	AM-06	B17761	**243**
8/25/2024	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	**264**
	Lahaina Skate Park	AM-06	B17761	**321**
	Opukea Townhomes	AM-05	C13048	8.3
8/26/2024	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	7.8
	Lahaina Skate Park	AM-06	B17761	**240**
	Opukea Townhomes	AM-05	C13048	7.7
8/27/2024	WW Pump Station #4	AM-02	C13056	9.7
	Lahaina Intermediate School	AM-03	C12757	8.4
	Lahaina Skate Park	AM-06	B17761	**236**
	Opukea Townhomes	AM-05	C13048	8.9

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8/28/2024	Leialii Hawaiian Homelands	AM-01	C13048	9.7
	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	8.4
	Lahaina Skate Park	AM-06	B17761	**220**
	Opukea Townhomes	AM-05	C13048	9.7
8/29/2024	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	7.2
	Lahaina Skate Park	AM-06	B17761	**217**
	Opukea Townhomes	AM-05	C13048	6.8
8/30/2024	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	18
	Lahaina Skate Park	AM-06	B17761	**183**
	Opukea Townhomes	AM-05	C13048	7.5
8/31/2024	WW Pump Station #4	AM-02	C13056	7.5
	Lahaina Intermediate School	AM-03	C12757	8.3
	Lahaina Skate Park	AM-06	B17761	15
	Opukea Townhomes	AM-05	C13048	9.5
9/1/2024	WW Pump Station #4	AM-02	C13056	8
	Lahaina Intermediate School	AM-03	C12757	11
	Lahaina Skate Park	AM-06	B17761	15
	Opukea Townhomes	AM-05	C13048	7.4
9/2/2024	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	8.1
	Lahaina Skate Park	AM-06	B17761	**176**
	Opukea Townhomes	AM-05	C13048	9

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
9/3/2024	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	13
	Lahaina Skate Park	AM-06	B17761	**258**
	Opukea Townhomes	AM-05	C13048	7.4
9/4/2024	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	7.7
	Lahaina Skate Park	AM-06	B17761	**181**
	Opukea Townhomes	AM-05	C13048	9.9
9/5/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	8.3
	Lahaina Skate Park	AM-06	B17761	19
	Opukea Townhomes	AM-05	C13048	8.8
9/6/2024	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	14
	Opukea Townhomes	AM-05	C13048	8.4
9/7/2024	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	6
	Opukea Townhomes	AM-05	C13048	8
9/8/2024	WW Pump Station #4	AM-02	C13056	5.5
	Lahaina Intermediate School	AM-03	C12757	5.5
	Opukea Townhomes	AM-05	C13048	5.8
9/9/2024	WW Pump Station #4	AM-02	C13056	5.2
	Lahaina Intermediate School	AM-03	C12757	67
	Opukea Townhomes	AM-05	C13048	7.1
	Lahaina Skate Park	AM-06	C13050	**192**

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
9/10/2024	WW Pump Station #4	AM-02	C13056	4.4
	Lahaina Intermediate School	AM-03	C12757	29
	Opukea Townhomes	AM-05	C13048	7.6
	Lahaina Skate Park	AM-06	C13050	**190**
9/11/2024	WW Pump Station #4	AM-02	C13056	8.3
	Lahaina Intermediate School	AM-03	C12757	33
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Skate Park	AM-06	C13050	**156**
9/12/2024	WW Pump Station #4	AM-02	C13056	9.9
	Lahaina Intermediate School	AM-03	C12757	42
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Skate Park	AM-06	C13050	**153**
9/13/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	29
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Skate Park	AM-06	C13050	**193**
	Lahaina Recreational Center	AM-07	C13050	10
9/14/2024	WW Pump Station #4	AM-02	C13056	8.2
	Lahaina Intermediate School	AM-03	C12757	27
	Opukea Townhomes	AM-05	C13048	9.2
	Lahaina Recreational Center	AM-07	C13050	5.9
9/15/2024	WW Pump Station #4	AM-02	C13056	8.3
	Lahaina Intermediate School	AM-03	C12757	30.5
	Opukea Townhomes	AM-05	C13048	6.9
	Lahaina Recreational Center	AM-07	C13050	4.9

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
9/16/2024	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	66
	Opukea Townhomes	AM-05	C13048	7.3
	Lahaina Recreational Center	AM-07	C13050	92
9/17/2024	WW Pump Station #4	AM-02	C13056	7.8
	Lahaina Intermediate School	AM-03	C12757	88
	Opukea Townhomes	AM-05	C13048	7
	Lahaina Recreational Center	AM-07	C13050	7.4
9/18/2024	WW Pump Station #4	AM-02	C13056	9.3
	Lahaina Intermediate School	AM-03	C12757	37
	Opukea Townhomes	AM-05	C13048	8.2
	Lahaina Recreational Center	AM-07	C13050	97
9/19/2024	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	46
	Opukea Townhomes	AM-05	C13048	7.3
	Lahaina Recreational Center	AM-07	C13050	6.2
9/20/2024	WW Pump Station #4	AM-02	C13056	7
	Lahaina Intermediate School	AM-03	C12757	142
	Opukea Townhomes	AM-05	C13048	8.2
	Lahaina Recreational Center	AM-07	C13050	95
9/21/2024	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	48
	Opukea Townhomes	AM-05	C13048	6.4
	Lahaina Recreational Center	AM-07	C13050	4.2
9/22/2024	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	39
	Opukea Townhomes	AM-05	C13048	6.8
	Lahaina Recreational Center	AM-07	C13050	4.3

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
9/23/2024	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	40
	Opukea Townhomes	AM-05	C13048	7.1
	Lahaina Recreational Center	AM-07	C13050	95
9/24/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	47
	Opukea Townhomes	AM-05	C13048	9.6
	Lahaina Recreational Center	AM-07	C13050	6.8
9/25/2024	WW Pump Station #4	AM-02	C13056	7.5
	Lahaina Intermediate School	AM-03	C12757	40
	Opukea Townhomes	AM-05	C13048	6.3
	Lahaina Recreational Center	AM-07	C13050	92
9/26/2024	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	37
	Opukea Townhomes	AM-05	C13048	5.8
	Lahaina Recreational Center	AM-07	C13050	4.1
9/27/2024	WW Pump Station #4	AM-02	C13056	8.5
	Lahaina Intermediate School	AM-03	C12757	31
	Opukea Townhomes	AM-05	C13048	7.6
	Lahaina Recreational Center	AM-07	C13050	83
9/28/2024	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	39
	Opukea Townhomes	AM-05	C13048	8.9
	Lahaina Recreational Center	AM-07	C13050	5.5
9/29/2024	WW Pump Station #4	AM-02	C13056	5.6
	Lahaina Intermediate School	AM-03	C12757	30
	Opukea Townhomes	AM-05	C13048	6.7
	Lahaina Recreational Center	AM-07	C13050	4.1

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9/30/2024	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	29.4
	Opukea Townhomes	AM-05	C13048	7
	Lahaina Recreational Center	AM-07	C13050	100
10/1/2024	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	35
	Opukea Townhomes	AM-05	C13048	8.3
	Lahaina Recreational Center	AM-07	C13050	5.4
10/2/2024	WW Pump Station #4	AM-02	C13056	9
	Lahaina Intermediate School	AM-03	C12757	123
	Opukea Townhomes	AM-05	C13048	8.7
	Lahaina Recreational Center	AM-07	C13050	96
10/3/2024	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	52
	Opukea Townhomes	AM-05	C13048	7.3
	Lahaina Recreational Center	AM-07	C13050	4.7
10/4/2024	WW Pump Station #4	AM-02	C13056	5.8
	Lahaina Intermediate School	AM-03	C12757	45
	Opukea Townhomes	AM-05	C13048	6.1
	Lahaina Recreational Center	AM-07	C13050	86
10/5/2024	WW Pump Station #4	AM-02	C13056	7.4
	Lahaina Intermediate School	AM-03	C12757	137
	Opukea Townhomes	AM-05	C13048	6.6
	Lahaina Recreational Center	AM-07	C13050	3.7
10/6/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	38
	Opukea Townhomes	AM-05	C13048	7.5
	Lahaina Recreational Center	AM-07	C13050	6.8

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
10/7/2024	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	44
	Opukea Townhomes	AM-05	C13048	7.4
	Lahaina Recreational Center	AM-07	C13050	101
10/8/2024	WW Pump Station #4	AM-02	C13056	14
	Lahaina Intermediate School	AM-03	C12757	46
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Recreational Center	AM-07	C13050	6.5
10/9/2024	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	40
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Recreational Center	AM-07	C13050	98
10/10/2024	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	37
	Opukea Townhomes	AM-05	C13048	5.6
	Lahaina Recreational Center	AM-07	C13050	4.8
10/11/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	28
	Opukea Townhomes	AM-05	C13048	9.4
	Lahaina Recreational Center	AM-07	C13050	97
10/12/2024	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	29
	Opukea Townhomes	AM-05	C13048	8.8
	Lahaina Recreational Center	AM-07	C13050	4.5
10/13/2024	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	5.4
	Opukea Townhomes	AM-05	C13048	8.4
	Lahaina Recreational Center	AM-07	C13050	4.7

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
10/14/2024	WW Pump Station #4	AM-02	C13056	8.4
	Lahaina Intermediate School	AM-03	C12757	9.4
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	5.7
10/15/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	9.6
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	9.3
10/16/2024	WW Pump Station #4	AM-02	C13056	9.1
	Lahaina Intermediate School	AM-03	C12757	105
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Recreational Center	AM-07	C13050	7.3
10/17/2024	WW Pump Station #4	AM-02	C13056	9.4
	Lahaina Intermediate School	AM-03	C12757	70
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Recreational Center	AM-07	C13050	8.1
10/18/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	75
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Recreational Center	AM-07	C13050	8.5
10/19/2024	WW Pump Station #4	AM-02	C13056	7.5
	Lahaina Intermediate School	AM-03	C12757	64
	Opukea Townhomes	AM-05	C13048	7.4
	Lahaina Recreational Center	AM-07	C13050	7.1
10/20/2024	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	60
	Opukea Townhomes	AM-05	C13048	9
	Lahaina Recreational Center	AM-07	C13050	6.4

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
10/21/2024	WW Pump Station #4	AM-02	C13056	5.8
	Lahaina Intermediate School	AM-03	C12757	63
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	6.2
10/22/2024	WW Pump Station #4	AM-02	C13056	5.7
	Lahaina Intermediate School	AM-03	C12757	134
	Opukea Townhomes	AM-05	C13048	6.9
	Lahaina Recreational Center	AM-07	C13050	6.3
10/23/2024	WW Pump Station #4	AM-02	C13056	6.1
	Lahaina Intermediate School	AM-03	C12757	82
	Opukea Townhomes	AM-05	C13048	5.7
	Lahaina Recreational Center	AM-07	C13050	6.4
10/24/2024	WW Pump Station #4	AM-02	C13056	6.1
	Lahaina Intermediate School	AM-03	C12757	100
	Opukea Townhomes	AM-05	C13048	6.1
	Lahaina Recreational Center	AM-07	C13050	7.3
10/25/2024	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	7.8
	Opukea Townhomes	AM-05	C13048	7.7
	Lahaina Recreational Center	AM-07	C13050	5.1
10/26/2024	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	78
	Opukea Townhomes	AM-05	C13048	7.4
	Lahaina Recreational Center	AM-07	C13050	87
10/27/2024	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	29
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	101

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
10/28/2024	WW Pump Station #4	AM-02	C13056	9.6
	Lahaina Intermediate School	AM-03	C12757	6.4
	Opukea Townhomes	AM-05	C13048	8.7
	Lahaina Recreational Center	AM-07	C13050	5.6
10/29/2024	WW Pump Station #4	AM-02	C13056	9.2
	Lahaina Intermediate School	AM-03	C12757	7
	Opukea Townhomes	AM-05	C13048	8.5
	Lahaina Recreational Center	AM-07	C13050	7.8
10/30/2024	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	6.5
	Opukea Townhomes	AM-05	C13048	7.7
	Lahaina Recreational Center	AM-07	C13050	4.9
10/31/2024	WW Pump Station #4	AM-02	C13056	7.4
	Lahaina Intermediate School	AM-03	C12757	4.9
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	6
11/1/2024	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	4.9
	Opukea Townhomes	AM-05	C13048	7.5
	Lahaina Recreational Center	AM-07	C13050	5.6
11/2/2024	WW Pump Station #4	AM-02	C13056	8.6
	Lahaina Intermediate School	AM-03	C12757	6.6
	Opukea Townhomes	AM-05	C13048	9.5
	Lahaina Recreational Center	AM-07	C13050	4.8
11/3/2024	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	8.1
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Recreational Center	AM-07	C13050	5.4

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
11/4/2024	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	6.8
	Opukea Townhomes	AM-05	C13048	9.4
	Lahaina Recreational Center	AM-07	C13050	5.7
11/5/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	9.5
	Opukea Townhomes	AM-05	C13048	9.7
	Lahaina Recreational Center	AM-07	C13050	100
11/6/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	7.8
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Recreational Center	AM-07	C13050	6
11/7/2024	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	14
	Opukea Townhomes	AM-05	C13048	8.4
	Lahaina Recreational Center	AM-07	C13050	5.3
11/8/2024	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	5.5
	Opukea Townhomes	AM-05	C13048	7.5
	Lahaina Recreational Center	AM-07	C13050	4.8
11/9/2024	WW Pump Station #4	AM-02	C13056	5.5
	Lahaina Intermediate School	AM-03	C12757	11
	Opukea Townhomes	AM-05	C13048	6.4
	Lahaina Recreational Center	AM-07	C13050	3
11/10/2024	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	5.3
	Opukea Townhomes	AM-05	C13048	7.9
	Lahaina Recreational Center	AM-07	C13050	5

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
11/11/2024	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	6.4
	Opukea Townhomes	AM-05	C13048	7.9
	Lahaina Recreational Center	AM-07	C13050	5
11/12/2024	WW Pump Station #4	AM-02	C13056	8.5
	Lahaina Intermediate School	AM-03	C12757	6.8
	Opukea Townhomes	AM-05	C13048	8.7
	Lahaina Recreational Center	AM-07	C13050	7
11/13/2024	WW Pump Station #4	AM-02	C13056	7
	Lahaina Intermediate School	AM-03	C12757	7.5
	Opukea Townhomes	AM-05	C13048	8
	Lahaina Recreational Center	AM-07	C13050	7.8
11/14/2024	WW Pump Station #4	AM-02	C13056	8.6
	Lahaina Intermediate School	AM-03	C12757	104
	Opukea Townhomes	AM-05	C13048	9.4
	Lahaina Recreational Center	AM-07	C13050	8.1
11/15/2024	WW Pump Station #4	AM-02	C13056	8.7
	Lahaina Intermediate School	AM-03	C12757	8.8
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Recreational Center	AM-07	C13050	8.4
11/16/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	13
	Opukea Townhomes	AM-05	C13048	15
	Lahaina Recreational Center	AM-07	C13050	10
11/17/2024	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	7.9
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Recreational Center	AM-07	C13050	7.1

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11/18/2024	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	6.6
	Opukea Townhomes	AM-05	C13048	8.4
	Lahaina Recreational Center	AM-07	C13050	7.4
11/19/2024	WW Pump Station #4	AM-02	C13056	8
	Lahaina Intermediate School	AM-03	C12757	8.1
	Opukea Townhomes	AM-05	C13048	9.6
	Lahaina Recreational Center	AM-07	C13050	6.7
11/20/2024	WW Pump Station #4	AM-02	C13056	6.7
	Lahaina Intermediate School	AM-03	C12757	6
	Opukea Townhomes	AM-05	C13048	7
	Lahaina Recreational Center	AM-07	C13050	5.9
11/21/2024	WW Pump Station #4	AM-02	C13056	12
	Lahaina Intermediate School	AM-03	C12757	5
	Opukea Townhomes	AM-05	C13048	7.3
	Lahaina Recreational Center	AM-07	C13050	7.6
11/22/2024	WW Pump Station #4	AM-02	C13056	6.4
	Lahaina Intermediate School	AM-03	C12757	6
	Opukea Townhomes	AM-05	C13048	5.2
	Lahaina Recreational Center	AM-07	C13050	7.1
11/23/2024	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	5.2
	Opukea Townhomes	AM-05	C13048	6.8
	Lahaina Recreational Center	AM-07	C13050	5
11/24/2024	WW Pump Station #4	AM-02	C13056	6.6
	Lahaina Intermediate School	AM-03	C12757	6.1
	Opukea Townhomes	AM-05	C13048	5.4
	Lahaina Recreational Center	AM-07	C13050	6.4

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11/25/2024	WW Pump Station #4	AM-02	C13056	7
	Lahaina Intermediate School	AM-03	C12757	6
	Opukea Townhomes	AM-05	C13048	9.7
	Lahaina Recreational Center	AM-07	C13050	9.9
11/26/2024	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	6.4
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	10
11/27/2024	WW Pump Station #4	AM-02	C13056	9.9
	Lahaina Intermediate School	AM-03	C12757	7.7
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Recreational Center	AM-07	C13050	7.2
11/28/2024	WW Pump Station #4	AM-02	C13056	5.1
	Lahaina Intermediate School	AM-03	C12757	4.4
	Opukea Townhomes	AM-05	C13048	6.2
	Lahaina Recreational Center	AM-07	C13050	3.8
11/29/2024	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	5.5
	Opukea Townhomes	AM-05	C13048	6
	Lahaina Recreational Center	AM-07	C13050	5.7
11/30/2024	WW Pump Station #4	AM-02	C13056	5.5
	Lahaina Intermediate School	AM-03	C12757	6.1
	Opukea Townhomes	AM-05	C13048	8
	Lahaina Recreational Center	AM-07	C13050	9.3
12/1/2024	WW Pump Station #4	AM-02	C13056	5.6
	Lahaina Intermediate School	AM-03	C12757	4.9
	Opukea Townhomes	AM-05	C13048	6.7
	Lahaina Recreational Center	AM-07	C13050	9.9

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12/2/2024	WW Pump Station #4	AM-02	C13056	4.5
	Lahaina Intermediate School	AM-03	C12757	4.7
	Opukea Townhomes	AM-05	C13048	6.5
	Lahaina Recreational Center	AM-07	C13050	10
12/3/2024	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	5.6
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	10
12/4/2024	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	5
	Opukea Townhomes	AM-05	C13048	8.4
	Lahaina Recreational Center	AM-07	C13050	12
12/5/2024	WW Pump Station #4	AM-02	C13056	5.9
	Lahaina Intermediate School	AM-03	C12757	6.5
	Opukea Townhomes	AM-05	C13048	6.2
	Lahaina Recreational Center	AM-07	C13050	7.3
12/6/2024	WW Pump Station #4	AM-02	C13056	6.8
	Lahaina Intermediate School	AM-03	C12757	8.4
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	6.3
12/7/2024	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	5.2
	Opukea Townhomes	AM-05	C13048	7
	Lahaina Recreational Center	AM-07	C13050	6.2
12/8/2024	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	6.3
	Opukea Townhomes	AM-05	C13048	7.4
	Lahaina Recreational Center	AM-07	C13050	5.8

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
12/9/2024	WW Pump Station #4	AM-02	C13056	6.5
	Lahaina Intermediate School	AM-03	C12757	6.5
	Opukea Townhomes	AM-05	C13048	8
	Lahaina Recreational Center	AM-07	C13050	12
12/10/2024	WW Pump Station #4	AM-02	C13056	9.6
	Lahaina Intermediate School	AM-03	C12757	14
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	13
12/11/2024	WW Pump Station #4	AM-02	C13056	6.9
	Lahaina Intermediate School	AM-03	C12757	7
	Opukea Townhomes	AM-05	C13048	14
	Lahaina Recreational Center	AM-07	C13050	14
12/12/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	8.9
	Opukea Townhomes	AM-05	C13048	9.5
	Lahaina Recreational Center	AM-07	C13050	14
12/13/2024	WW Pump Station #4	AM-02	C13056	9.6
	Lahaina Intermediate School	AM-03	C12757	9.1
	Opukea Townhomes	AM-05	C13048	9.9
	Lahaina Recreational Center	AM-07	C13050	11
12/14/2024	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	8.7
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	8.5
12/15/2024	WW Pump Station #4	AM-02	C13056	4.7
	Lahaina Intermediate School	AM-03	C12757	6.4
	Opukea Townhomes	AM-05	C13048	7.3
	Lahaina Recreational Center	AM-07	C13050	6.5

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12/16/2024	WW Pump Station #4	AM-02	C13056	7.7
	Lahaina Intermediate School	AM-03	C12757	8
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	8
12/17/2024	WW Pump Station #4	AM-02	C13056	9.9
	Lahaina Intermediate School	AM-03	C12757	5.8
	Opukea Townhomes	AM-05	C13048	7.9
	Lahaina Recreational Center	AM-07	C13050	10
12/18/2024	WW Pump Station #4	AM-02	C13056	7
	Lahaina Intermediate School	AM-03	C12757	7.2
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Recreational Center	AM-07	C13050	12
12/19/2024	WW Pump Station #4	AM-02	C13056	9
	Lahaina Intermediate School	AM-03	C12757	12
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Recreational Center	AM-07	C13050	18
12/20/2024	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	7.4
	Opukea Townhomes	AM-05	C13048	7.8
	Lahaina Recreational Center	AM-07	C13050	5.4
	Lahaina Pump Station #6	AM-08	C13050	7.6
12/21/2024	WW Pump Station #4	AM-02	C13056	7.4
	Lahaina Intermediate School	AM-03	C12757	8.3
	Opukea Townhomes	AM-05	C13048	8.6
	Lahaina Pump Station #6	AM-08	C13050	7

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
12/22/2024	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	8.5
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	10
12/23/2024	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	8.3
	Opukea Townhomes	AM-05	C13048	9.4
	Lahaina Pump Station #6	AM-08	C13050	8.4
12/24/2024	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	7.9
	Opukea Townhomes	AM-05	C13048	9.1
	Lahaina Pump Station #6	AM-08	C13050	7.4
12/25/2024	WW Pump Station #4	AM-02	C13056	9.5
	Lahaina Intermediate School	AM-03	C12757	7.6
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	7.8
12/26/2024	WW Pump Station #4	AM-02	C13056	15
	Lahaina Intermediate School	AM-03	C12757	19
	Opukea Townhomes	AM-05	C13048	15
	Lahaina Pump Station #6	AM-08	C13050	15
12/27/2024	WW Pump Station #4	AM-02	C13056	17
	Lahaina Intermediate School	AM-03	C12757	13
	Opukea Townhomes	AM-05	C13048	17
	Lahaina Pump Station #6	AM-08	C13050	13
12/28/2024	WW Pump Station #4	AM-02	C13056	10
	Lahaina Intermediate School	AM-03	C12757	26
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	11

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
12/29/2024	WW Pump Station #4	AM-02	C13056	5
	Lahaina Intermediate School	AM-03	C12757	28
	Opukea Townhomes	AM-05	C13048	6.5
	Lahaina Pump Station #6	AM-08	C13050	5.6
12/30/2024	WW Pump Station #4	AM-02	C13056	7.1
	Lahaina Intermediate School	AM-03	C12757	31
	Opukea Townhomes	AM-05	C13048	7.1
	Lahaina Pump Station #6	AM-08	C13050	10
12/31/2024	WW Pump Station #4	AM-02	C13056	13
	Lahaina Intermediate School	AM-03	C12757	26
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Pump Station #6	AM-08	C13050	10
1/1/2025	WW Pump Station #4	AM-02	C13056	15
	Lahaina Intermediate School	AM-03	C12757	29
	Opukea Townhomes	AM-05	C13048	17
	Lahaina Pump Station #6	AM-08	C13050	9.4
1/2/2025	WW Pump Station #4	AM-02	C13056	7.6
	Lahaina Intermediate School	AM-03	C12757	37
	Opukea Townhomes	AM-05	C13048	6.7
	Lahaina Pump Station #6	AM-08	C13050	19
1/3/2025	WW Pump Station #4	AM-02	C13056	7.9
	Lahaina Intermediate School	AM-03	C12757	37
	Opukea Townhomes	AM-05	C13048	9.3
	Lahaina Pump Station #6	AM-08	C13050	11
1/4/2025	WW Pump Station #4	AM-02	C13056	17
	Lahaina Intermediate School	AM-03	C12757	27
	Opukea Townhomes	AM-05	C13048	19
	Lahaina Pump Station #6	AM-08	C13050	13

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Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/5/2025	WW Pump Station #4	AM-02	C13056	18
	Lahaina Intermediate School	AM-03	C12757	38
	Opukea Townhomes	AM-05	C13048	16
	Lahaina Pump Station #6	AM-08	C13050	17
1/6/2025	WW Pump Station #4	AM-02	C13056	5.3
	Lahaina Intermediate School	AM-03	C12757	**163**
	Opukea Townhomes	AM-05	C13048	9.2
	Lahaina Pump Station #6	AM-08	C13050	**260**
1/7/2025	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	110
	Opukea Townhomes	AM-05	C13048	9.1
	Lahaina Pump Station #6	AM-08	C13050	97
1/8/2025	WW Pump Station #4	AM-02	C13056	7.3
	Lahaina Intermediate School	AM-03	C12757	11
	Opukea Townhomes	AM-05	C13048	6.9
	Lahaina Pump Station #6	AM-08	C13050	6.8
1/9/2025	WW Pump Station #4	AM-02	C13056	7.2
	Lahaina Intermediate School	AM-03	C12757	14
	Opukea Townhomes	AM-05	C13048	7.7
	Lahaina Pump Station #6	AM-08	C13050	7.3
1/10/2025	WW Pump Station #4	AM-02	C13056	8.8
	Lahaina Intermediate School	AM-03	C12757	70
	Opukea Townhomes	AM-05	C13048	14
	Lahaina Pump Station #6	AM-08	C13050	7.9
1/11/2025	WW Pump Station #4	AM-02	C13056	6.3
	Lahaina Intermediate School	AM-03	C12757	18
	Opukea Townhomes	AM-05	C13048	8.1
	Lahaina Pump Station #6	AM-08	C13050	6.6

APPENDIX C1
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/12/2025	WW Pump Station #4	AM-02	C13056	5.2
	Lahaina Intermediate School	AM-03	C12757	14
	Opukea Townhomes	AM-05	C13048	9.5
	Lahaina Pump Station #6	AM-08	C13050	5.7
1/13/2025	WW Pump Station #4	AM-02	C13056	11
	Lahaina Intermediate School	AM-03	C12757	22
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Pump Station #6	AM-08	C13050	11
1/14/2025	WW Pump Station #4	AM-02	C13056	7.8
	Lahaina Intermediate School	AM-03	C12757	13
	Opukea Townhomes	AM-05	C13048	8.5
	Lahaina Pump Station #6	AM-08	C13050	7.1
1/15/2025	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	16
	Opukea Townhomes	AM-05	C13048	9.3
	Lahaina Pump Station #6	AM-08	C13050	5
1/16/2025	WW Pump Station #4	AM-02	C13056	8.1
	Lahaina Intermediate School	AM-03	C12757	17
	Opukea Townhomes	AM-05	C13048	7.1
	Lahaina Pump Station #6	AM-08	C13050	7.8
1/17/2025	WW Pump Station #4	AM-02	C13056	8.9
	Lahaina Intermediate School	AM-03	C12757	**209**
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Pump Station #6	AM-08	C13050	**214**

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January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/18/2025	WW Pump Station #4	AM-02	C13056	6.2
	Lahaina Intermediate School	AM-03	C12757	16
	Opukea Townhomes	AM-05	C13048	7.2
	Lahaina Pump Station #6	AM-08	C13050	5.3
	Maria Lanakila Catholic Church	AM-09	C12757	6.2
1/19/2025	WW Pump Station #4	AM-02	C13056	7.6
	Opukea Townhomes	AM-05	C13048	7.5
	Lahaina Pump Station #6	AM-08	C13050	6
	Maria Lanakila Catholic Church	AM-09	C12757	123
1/20/2025	WW Pump Station #4	AM-02	C13056	6.6
	Opukea Townhomes	AM-05	C13048	7.1
	Lahaina Pump Station #6	AM-08	C13050	5.8
	Maria Lanakila Catholic Church	AM-09	C12757	110
1/21/2025	WW Pump Station #4	AM-02	C13056	6.9
	Opukea Townhomes	AM-05	C13048	7
	Lahaina Pump Station #6	AM-08	C13050	4.6
	Maria Lanakila Catholic Church	AM-09	C12757	99
1/22/2025	WW Pump Station #4	AM-02	C13056	13
	Opukea Townhomes	AM-05	C13048	9.6
	Lahaina Pump Station #6	AM-08	C13050	120
	Maria Lanakila Catholic Church	AM-09	C12757	132
1/23/2025	WW Pump Station #4	AM-02	C13056	9.8
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	9.6
	Maria Lanakila Catholic Church	AM-09	C12757	130

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January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/24/2025	WW Pump Station #4	AM-02	C13056	8.8
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Pump Station #6	AM-08	C13050	6.8
	Maria Lanakila Catholic Church	AM-09	C12757	65
1/25/2025	WW Pump Station #4	AM-02	C13056	7.9
	Opukea Townhomes	AM-05	C13048	9.7
	Lahaina Pump Station #6	AM-08	C13050	5.5
	Maria Lanakila Catholic Church	AM-09	C12757	10
1/26/2025	WW Pump Station #4	AM-02	C13056	8.6
	Opukea Townhomes	AM-05	C13048	9.3
	Lahaina Pump Station #6	AM-08	C13050	**222**
	Maria Lanakila Catholic Church	AM-09	C12757	14
1/27/2025	WW Pump Station #4	AM-02	C13056	11
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Pump Station #6	AM-08	C13050	**282**
	Maria Lanakila Catholic Church	AM-09	C12757	**223**
1/28/2025	WW Pump Station #4	AM-02	C13056	5.8
	Opukea Townhomes	AM-05	C13048	7.4
	Lahaina Pump Station #6	AM-08	C13050	5.9
	Maria Lanakila Catholic Church	AM-09	C12757	121
1/29/2025	WW Pump Station #4	AM-02	C13056	6.8
	Opukea Townhomes	AM-05	C13048	8.2
	Lahaina Pump Station #6	AM-08	C13050	5
	Maria Lanakila Catholic Church	AM-09	C12757	12
1/30/2025	WW Pump Station #4	AM-02	C13056	12
	Opukea Townhomes	AM-05	C13048	14
	Lahaina Pump Station #6	AM-08	C13050	**177**
	Maria Lanakila Catholic Church	AM-09	C12757	**233**

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Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
1/31/2025	Lahaina Pump Station #6	AM-08	C13050	**362**
	Maria Lanakila Catholic Church	AM-09	C12757	**168**
2/1/2025	Maria Lanakila Catholic Church	AM-09	C12757	9.4
2/2/2025	Maria Lanakila Catholic Church	AM-09	C12757	16
2/3/2025	WW Pump Station #4	AM-02	C13056	7.8
	Opukea Townhomes	AM-05	C13048	8.2
	Maria Lanakila Catholic Church	AM-09	C12757	12
2/4/2025	WW Pump Station #4	AM-02	C13056	8.4
	Opukea Townhomes	AM-05	C13048	6.7
	Lahaina Pump Station #6	AM-08	C13050	6.6
	Maria Lanakila Catholic Church	AM-09	C12757	11
2/5/2025	WW Pump Station #4	AM-02	C13056	5.8
	Opukea Townhomes	AM-05	C13048	7.9
	Lahaina Pump Station #6	AM-08	C13050	4.6
	Maria Lanakila Catholic Church	AM-09	C12757	10
2/6/2025	WW Pump Station #4	AM-02	C13056	8.5
	Opukea Townhomes	AM-05	C13048	9.4
	Lahaina Pump Station #6	AM-08	C13050	9.1
	Maria Lanakila Catholic Church	AM-09	C12757	12
2/7/2025	WW Pump Station #4	AM-02	C13056	7.8
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Pump Station #6	AM-08	C13050	8.2
	Maria Lanakila Catholic Church	AM-09	C12757	16
2/8/2025	WW Pump Station #4	AM-02	C13056	7.3
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Pump Station #6	AM-08	C13050	8.7
	Maria Lanakila Catholic Church	AM-09	C12757	8.5

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January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/9/2025	WW Pump Station #4	AM-02	C13056	5.7
	Opukea Townhomes	AM-05	C13048	9.3
	Lahaina Pump Station #6	AM-08	C13050	7.2
	Maria Lanakila Catholic Church	AM-09	C12757	14
2/10/2025	WW Pump Station #4	AM-02	C13056	6.8
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Pump Station #6	AM-08	C13050	10
	Maria Lanakila Catholic Church	AM-09	C12757	14
2/11/2025	WW Pump Station #4	AM-02	C13056	8.9
	Opukea Townhomes	AM-05	C13048	12
	Lahaina Pump Station #6	AM-08	C13050	10
	Maria Lanakila Catholic Church	AM-09	C12757	13
2/12/2025	WW Pump Station #4	AM-02	C13056	7.7
	Opukea Townhomes	AM-05	C13048	14
	Lahaina Pump Station #6	AM-08	C13050	8.5
	Maria Lanakila Catholic Church	AM-09	C12757	9.6
2/13/2025	WW Pump Station #4	AM-02	C13056	9.6
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Pump Station #6	AM-08	C13050	11
	Maria Lanakila Catholic Church	AM-09	C12757	16
2/14/2025	WW Pump Station #4	AM-02	C13056	6.8
	Opukea Townhomes	AM-05	C13048	10
	Lahaina Pump Station #6	AM-08	C13050	7.9
	Maria Lanakila Catholic Church	AM-09	C12757	15
2/15/2025	WW Pump Station #4	AM-02	C13056	8.3
	Opukea Townhomes	AM-05	C13048	13
	Lahaina Pump Station #6	AM-08	C13050	8.3
	Maria Lanakila Catholic Church	AM-09	C12757	8.7

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Particulate Monitoring Results for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Location	Location ID	Instrument ID	24 Hr. TWA 150 (µg/m^3)
2/16/2025	WW Pump Station #4	AM-02	C13056	7.7
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	8.1
	Maria Lanakila Catholic Church	AM-09	C12757	12
2/17/2025	WW Pump Station #4	AM-02	C13056	12
	Opukea Townhomes	AM-05	C13048	15
	Lahaina Pump Station #6	AM-08	C13050	21
	Maria Lanakila Catholic Church	AM-09	C12757	17
2/18/2025	WW Pump Station #4	AM-02	C13056	5.5
	Opukea Townhomes	AM-05	C13048	11
	Lahaina Pump Station #6	AM-08	C13050	103
	Maria Lanakila Catholic Church	AM-09	C12757	114
2/19/2025	WW Pump Station #4	AM-02	C13056	4.9
	Opukea Townhomes	AM-05	C13048	6.3
	Lahaina Pump Station #6	AM-08	C13050	5.1
	Maria Lanakila Catholic Church	AM-09	C12757	5.9

Notes:
µg/m³ = micrograms per cubic meter
Bold = Site Screening Action Level Exceedance
TWA = Time-Weighted Average
TWA calculation results are shown in two significant figures

APPENDIX C2
State of Hawaii, Department of Health, Clean Air Branch
Particulate Monitoring Exceedances for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Address	Location ID	24 Hr TWA (150 µg/m³) µg/m³	Notes
5/15/2024	Lahaina Intermediate School	AM03	**170**	No debris crews, yard crews, or third-party crews were observed on site during the day. High humidity likely cause of exceedance.
8/24/2024	Lahaina Skate Park	AM06	**243**	New monitoring station set up at Lahaina Skate Park on 8/24/2024. Private contractor crews working 300 yards north of the monitoring station. Crews observed using water for dust suppression. Hurricane Hone also in the area causing high winds carrying dust from the contractor's work site.
8/25/2024	Lahaina Intermediate School	AM03	**264**	High winds from Hurricane Hone. No other activities observed at location. Shelter in place order issued to staff, field monitoring could not occur the entire day.
	Lahaina Skate Park	AM06	**321**	New monitoring station set up at Lahaina Skate Park on 8/24/2024. No USACE or private contractor crews observed at or near the monitoring location. Monitoring location in close proximity to the highway. Consistent elevated readings and exceedances occurring since station move. Monitoring location will be moved further from Honoapiilani highway.
8/26/2024	Lahaina Skate Park	AM06	**240**	
8/27/2024	Lahaina Skate Park	AM06	**236**	
8/28/2024	Lahaina Skate Park	AM06	**220**	No USACE crews observed near the monitoring location. County crew observed breaking up concrete at the nearby aquatic center creating visible dust. The elevated readings took place outside of working hours. Based on site conditions, field team concluded readings may be attributed to station's proximity to Honoapiilani highway.
8/29/2024	Lahaina Skate Park	AM06	**217**	Private contractors working on debris about 300 yards north of monitoring station. No visible dust seen from site and crews were using water to suppress dust. The elevated readings took place outside of working hours. Based on site conditions, field team concluded exceedance may be caused by the station's proximity to the highway.
8/30/2024	Lahaina Skate Park	AM06	**183**	County crew working around the pool area approximately 300 yards north of the monitoring station. No visible dust was observed and water was being used to suppress dust. Elevated particulate readings occurred at 0:00, 06:00, 08:00, and 10:00 time blocks. Vehicle traffic/proximity to Honoapiilani highway may have impacted these readings.

APPENDIX C2
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Particulate Monitoring Exceedances for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Address	Location ID	24 Hr TWA (150 µg/m³) µg/m³	Notes
9/2/2024	Lahaina Skate Park	AM06	**176**	A power failure occurred on Sept 2 at 19:00 that continued until Sept 3 at 09:00. Labor Day holiday and no crews working.
9/3/2024	Lahaina Skate Park	AM06	**258**	A power failure occurred on Sept 2 at 19:00 that continued until Sept 3 at 09:00. Pool maintenance conducted by county crews took place approximately 20-30 feet south of the monitoring station. Some visible dust observed while crew was cutting concrete. No water used for dust suppression at the time. Elevated readings occurred during crew working hours at 12:00. Other elevated readings recorded this day took place outside of working hours and were potentially caused by station's proximity to highway. The TWA calculation for this day was also reduced by 9 hours because of the power failure.
9/4/2024	Lahaina Skate Park	AM06	**181**	Elevated readings took place during early morning hours with the highest reading being at 08:00. Station moved away from roadway at 13:00. Power failure occurred at 18:30. TWA calculation reduced by 7 hours because of station reposition and power failure. Exceedance likely related to shortened monitoring average and high traffic near station.
9/9/2024	Lahaina Skate Park	AM06	**192**	New EBAM installed to replace damaged unit. Only 13 hours monitored this day, elevated readings took place from 19:00 through 21:00, outside working hours for debris crews. Based on site conditions, field team concluded this exceedance may be related to shortened monitoring average and high traffic on nearby road.
9/10/2024	Lahaina Skate Park	AM06	**190**	Elevated readings took place during the early morning hours of 02:00 through 06:00 and in the evening hours from 20:00 through 22:00, outside working hours. Exceedance may be related to shortened monitoring average and high traffic on nearby road.

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Maui Wildfires, Lahaina
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Date	Address	Location ID	24 Hr TWA (150 µg/m³) µg/m³	Notes
9/11/2024	Lahaina Skate Park	AM06	**156**	Elevated readings took place at 02:00 through 05:00 and 19:00 through 21:00 hours, outside working hours. Based on site conditions, field team concluded elevated readings are most likely from traffic on nearby road.
9/12/2024	Lahaina Skate Park	AM06	**153**	Elevated readings took place at 04:00 through 07:00 and 20:00 and 21:00 hours, outside working hours. Based on site conditions, field team concluded elevated readings are most likely from traffic on nearby road.
9/13/2024	Lahaina Skate Park	AM06	**193**	This station was moved to Lahaina Recreational Center at 09:00. Prior to moving, elevated readings occurred, likely attributed to highway traffic. Reduced monitoring time also impacted final calculation.
1/6/2025	Lahaina Intermediate School	AM03	**163**	No USACE crews or other activity observed at or near the monitoring location. Vog and high humidity likely contributed to the exceedance.
	Lahaina Pump Station #6	AM08	**260**	No USACE crews or other activity observed at or near the monitoring location. Vog and high humidity likely contributed to the exceedance.

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Particulate Monitoring Exceedances for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Address	Location ID	24 Hr TWA (150 µg/m³) µg/m³	Notes
1/17/2025	Lahaina Intermediate School	AM03	**209**	No USACE crews or other activity observed near the monitoring location. High humidy/moisture may have contributed to the exceedance in the early morning hours. Regular activity around the school such as pickup and kids playing nearby was also observed later in the day and may have contributed to the higher readings.
	Lahaina Pump Station #6	AM08	**214**	No USACE crews observed at or near the monitoring location. Private contractors present for residential construction observed in the area.
1/26/2025	Lahaina Pump Station #6	AM08	**222**	No USACE crews observed at or near the monitoring location. High humidity and moisture may have contributed to the exceedance in the early morning hours. Private contractors present for residential construction also observed in the area.
1/27/2025	Lahaina Pump Station #6	AM08	**282**	USACE crews observed near the monitoring location during the day. Exceedances took place in the early morning and late evening hours, outside of USACE operational hours. High humidity and moisture may have contributed to the exceedance in the morning hours.
	Maria Lanakila Catholic Church	AM09	**223**	No USACE crews observed at or near the monitoring location. High humidity may have contributed to the exceedance in the morning and late evening hours.

APPENDIX C2
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Particulate Monitoring Exceedances for PM_{10}
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Address	Location ID	24 Hr TWA (150 µg/m³) µg/m³	Notes
1/30/2025	Lahaina Pump Station #6	AM08	**177**	No USACE crews observed at or near the monitoring location. Private contractors observed working approximately 50 yards southeast of the station at 12:00. High humidity/moisture recorded in the morning.
	Maria Lanakila Catholic Church	AM09	**233**	No USACE crews observed at or near the monitoring location. High humidity/moisture may have contributed to the exceedance.
1/31/2025	Lahaina Pump Station #6	AM08	**362**	No USACE crews observed at or near the monitoring location. Station was shut down because of storm at 11:30 resulting in a sampling time of 12 hours for the day.
	Maria Lanakila Catholic Church	AM09	**168**	No USACE crews observed at or near the monitoring location. Station was shut down because of storm at 11:30 resulting in a sampling time of 12 hours for the day.

Notes
µg/m³ = micrograms per cubic meter

APPENDIX D

Air Sampling Analytical Data Summary and Exceedances

APPENDIX D1
State of Hawaii, Department of Health, Clean Air Branch
Asbestos Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
1/15/2024	MFL-AM01-011524-AB	<0.00043	Leialii Hawaiian Homelands	AM01	1364	6738.71	4.9404	3513040
	MFL-AM03-011524-AB	<0.00062	Lahaina Intermediate School	AM03	956	4687.84	4.90356	3513040
	MFL-AM04-011524-AB	<0.00048	Lahaina Boys & Girls Club	AM04	1181	6113.32	5.1764	3513040
1/16/2024	MFL-AM01-011624-AB	<0.00049	Leialii Hawaiian Homelands	AM01	1123	5970.88	5.31685	3513040
	MFL-AM02-011624-AB	<0.00063	WW Pump Station #4	AM02	894	4597.75	5.14285	3513040
	MFL-AM03-011624-AB	<0.00117	Lahaina Intermediate School	AM03	478	2502.76	5.2359	3513040
	MFL-AM04-011624-AB	<0.00043	Lahaina Boys & Girls Club	AM04	1293	6782.82	5.2458	3513040
1/17/2024	MFL-AM01-011724-AB	<0.00066	Leialii Hawaiian Homelands	AM01	854	4411.25	5.16535	3513040
	MFL-AM02-011724-AB	<0.00145	WW Pump Station #4	AM02	367	2006.35	5.46685	3513040
	MFL-AM03-011724-AB	<0.00136	Lahaina Intermediate School	AM03	468	2149.34	4.59255	3513040
	MFL-AM04-011724-AB	<0.00244	Lahaina Boys & Girls Club	AM04	238	1194.33	5.01815	3513040
1/18/2024	MFL-AM01-011824-AB	<0.00069	Leialii Hawaiian Homelands	AM01	883	4255.09	4.8189	3517293
	MFL-AM02-011824-AB	<0.00083	WW Pump Station #4	AM02	618	3507.46	5.67545	3517293
	MFL-AM03-011824-AB	<0.00132	Lahaina Intermediate School	AM03	535	2207.25	4.12565	3517293
	MFL-AM04-011824-AB	<0.00074	Lahaina Boys & Girls Club	AM04	771	3957.54	5.13295	3517293
1/19/2024	MFL-AM01-011924-AB	<0.00040	Leialii Hawaiian Homelands	AM01	1422	7356.86	5.17355	3517293
	MFL-AM02-011924-AB	<0.00050	WW Pump Station #4	AM02	1001	5788.58	5.7828	3517293
	MFL-AM03-011924-AB	<0.00066	Lahaina Intermediate School	AM03	822	4439.46	5.4008	3517293
	MFL-AM04-011924-AB	<0.00042	Lahaina Boys & Girls Club	AM04	1253	6909.04	5.51395	3517293
1/20/2024	MFL-AM01-012024-AB	<0.00081	Leialii Hawaiian Homelands	AM01	722	3594.77	4.97885	3517293
	MFL-AM02-012024-AB	<0.00069	WW Pump Station #4	AM02	755	4219.17	5.5883	3517293
	MFL-AM03-012024-AB	<0.00126	Lahaina Intermediate School	AM03	487	2306.58	4.7363	3517293
	MFL-AM04-012024-AB	<0.00106	Lahaina Boys & Girls Club	AM04	517	2763.93	5.34605	3517293
1/21/2024	MFL-AM01-012124-AB	<0.00044	Leialii Hawaiian Homelands	AM01	1238	6693.37	5.40655	3517293
	MFL-AM02-012124-AB	<0.00045	WW Pump Station #4	AM02	1167	6476.38	5.54955	3517293
	MFL-AM03-012124-AB	<0.0012	Lahaina Intermediate School	AM03	475	2423.07	5.10115	3517293
	MFL-AM04-012124-AB	<0.00061	Lahaina Boys & Girls Club	AM04	921	4805.04	5.2172	3517293

APPENDIX D1
State of Hawaii, Department of Health, Clean Air Branch
Asbestos Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
1/22/2024	MFL-AM01-012224-AB	<0.00053	Leialii Hawaiian Homelands	AM01	1031	5480.07	5.31525	3520539
	MFL-AM02-012224-AB	<0.00189	WW Pump Station #4	AM02	271	1543.35	5.69545	3520539
	MFL-AM03-012224-AB	<0.00104	Lahaina Intermediate School	AM03	574	2813.29	4.9012	3520539
	MFL-AM04-012224-AB	<0.00039	Lahaina Boys & Girls Club	AM04	1440	7468.56	5.1865	3520539
1/23/2024	MFL-AM01-012324-AB	<0.00040	Leialii Hawaiian Homelands	AM01	1434	7373.34	5.1418	3520539
	MFL-AM02-012324-AB	<0.0017	WW Pump Station #4	AM02	1434	1720.42	5.56765	3520539
	MFL-AM03-012324-AB	<0.00099	Lahaina Intermediate School	AM03	569	2944.23	5.1744	3520539
	MFL-AM04-012324-AB	<0.00111	Lahaina Boys & Girls Club	AM04	503	2636.07	5.2407	3520539
1/24/2024	MFL-AM01-012424-AB	<0.00041	Leialii Hawaiian Homelands	AM01	1373	7166.65	5.2197	3520539
	MFL-AM02-012424-AB	<0.00053	WW Pump Station #4	AM02	1082	5456.2	5.0427	3520539
	MFL-AM03-012424-AB	<0.00039	Lahaina Intermediate School	AM03	1430	7392.81	5.16975	3520539
	MFL-AM04-012424-AB	<0.00042	Lahaina Boys & Girls Club	AM04	1366	6924.66	5.0693	3520539
1/25/2024	MFL-AM01-012524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7175.088	4.9827	042402316
	MFL-AM02-012524-AB	<0.0024	WW Pump Station #4	AM02	1440	7279.344	5.0551	042402316
	MFL-AM03-012524-AB	<0.0027	Lahaina Intermediate School	AM03	1440	6986.88	4.852	042402316
	MFL-AM04-012524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7272.72	5.0505	042402316
1/26/2024	MFL-AM01-012624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1428	7134.431	4.9961	042402316
	MFL-AM02-012624-AB	<0.0030	WW Pump Station #4	AM02	1433	7316.755	5.1059	042402316
	MFL-AM03-012624-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7162.256	4.99455	042402316
	MFL-AM04-012624-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1364	6944.533	5.09125	042402316
1/27/2024	MFL-AM01-012724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1430	7207.057	5.03985	042402316
	MFL-AM02-012724-AB	<0.0024	WW Pump Station #4	AM02	1428	7169.702	5.02075	042402316
	MFL-AM03-012724-AB	<0.0024	Lahaina Intermediate School	AM03	1419	7160.274	5.04595	042402316
	MFL-AM04-012724-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1292	6484.031	5.01855	042402316
1/28/2024	MFL-AM01-012824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1435	7218.05	5.02995	042402316
	MFL-AM02-012824-AB	<0.0024	WW Pump Station #4	AM02	1434	7244.711	5.0521	042402316
	MFL-AM03-012824-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7203.412	5.02325	042402316
	MFL-AM04-012824-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1330	6678.728	5.0216	042402316

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
1/29/2024	MFL-AM01-012924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1409	7088.82	5.0311	042402316
	MFL-AM03-012924-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7108.992	4.93675	042402316
	MFL-AM04-012924-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1383	6901.308	4.9901	042402316
1/30/2024	MFL-AM01-013024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7223.037	5.0405	042402316
	MFL-AM02-013024-AB	<0.0024	WW Pump Station #4	AM02	1436	7237.727	5.0402	042402316
	MFL-AM03-013024-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7273.154	5.0684	042402316
	MFL-AM04-013024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7195.104	4.99655	042402316
1/31/2024	MFL-AM01-013124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7314.336	5.0794	042402316
	MFL-AM02-013124-AB	<0.0024	WW Pump Station #4	AM02	1440	7244.784	5.0311	042402316
	MFL-AM03-013124-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7082.47	4.92175	042402316
	MFL-AM04-013124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7219.916	5.0313	042402316
2/1/2024	MFL-AM01-020124-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1156	5731.679	4.95815	042402495
	MFL-AM02-020124-AB	<0.00275	WW Pump Station #4	AM02	1291	6514.773	5.0463	042402495
	MFL-AM03-020124-AB	<0.0027	Lahaina Intermediate School	AM03	1361	6868.15	5.04645	042402495
	MFL-AM04-020124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1439	7239.897	5.0312	042402495
2/2/2024	MFL-AM01-020224-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1345	6688.416	4.97275	042402495
	MFL-AM02-020224-AB	<0.0024	WW Pump Station #4	AM02	1440	7151.76	4.96645	042402495
	MFL-AM03-020224-AB	<0.0027	Lahaina Intermediate School	AM03	1434	7023.875	4.89805	042402495
	MFL-AM04-020224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7228.512	5.01975	042402495
2/3/2024	MFL-AM01-020324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1416	7236.468	5.1105	042402495
	MFL-AM02-020324-AB	<0.0024	WW Pump Station #4	AM02	1426	7338.481	5.1462	042402495
	MFL-AM03-020324-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7122.687	4.9809	042402495
	MFL-AM04-020324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1427	7208.491	5.05145	042402495
2/4/2024	MFL-AM01-020424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1473	7186.293	5.0009	042402495
	MFL-AM02-020424-AB	<0.0024	WW Pump Station #4	AM02	1421	7091.643	4.99055	042402495
	MFL-AM03-020424-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7087.68	4.922	042402495
	MFL-AM04-020424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7216.398	5.05345	042402495

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2/5/2024	MFL-AM01-020524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7207.056	5.00485	042402809
	MFL-AM02-020524-AB	<0.0024	WW Pump Station #4	AM02	1440	7196.112	4.99725	042402809
	MFL-AM03-020524-AB	<0.0027	Lahaina Intermediate School	AM03	1435	7068.954	4.9261	042402809
	MFL-AM04-020524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7217.753	5.01925	042402809
2/6/2024	MFL-AM01-020624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7252.413	5.06095	042402809
	MFL-AM02-020624-AB	<0.0024	WW Pump Station #4	AM02	1438	7200.066	5.007	042402809
	MFL-AM03-020624-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7139.312	4.96125	042402809
	MFL-AM04-020624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7231.826	5.0396	042402809
2/7/2024	MFL-AM01-020724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1432	7283.152	5.08595	042402809
	MFL-AM02-020724-AB	<0.0024	WW Pump Station #4	AM02	1428	7123.007	4.9881	042402809
	MFL-AM03-020724-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7171.004	5.0007	042402809
	MFL-AM04-020724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7304.544	5.0726	042402809
2/8/2024	MFL-AM01-020824-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1426	7174.634	5.0313	042403029
	MFL-AM02-020824-AB	<0.0025	WW Pump Station #4	AM02	1440	7292.592	5.06425	042403029
	MFL-AM03-020824-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7282.368	5.05725	042403029
	MFL-AM04-020824-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7256.736	5.03945	042403029
2/9/2024	MFL-AM01-020924-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1440	6996.528	4.85865	042403029
	MFL-AM02-020924-AB	<0.0027	WW Pump Station #4	AM02	1339	6764.762	5.0521	042403029
	MFL-AM03-020924-AB	<0.0026	Lahaina Intermediate School	AM03	1425	6992.475	4.90695	042403029
	MFL-AM04-020924-AB	<0.0026	Lahaina Boys & Girls Club	AM04	1392	6957.912	4.99845	042403029
2/10/2024	MFL-AM01-021024-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1431	7310.979	5.10895	042403029
	MFL-AM02-021024-AB	<0.0025	WW Pump Station #4	AM02	1428	7155.28	5.01065	042403029
	MFL-AM03-021024-AB	<0.0025	Lahaina Intermediate School	AM03	1428	7116.01	4.9832	042403029
	MFL-AM04-021024-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7226.928	5.01865	042403029
2/11/2024	MFL-AM01-021124-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1440	7218.144	5.01255	042403029
	MFL-AM02-021124-AB	<0.0025	WW Pump Station #4	AM02	1440	7171.776	4.98035	042403029
	MFL-AM03-021124-AB	<0.0025	Lahaina Intermediate School	AM03	1433	7170.732	5.004	042403029
	MFL-AM04-021124-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1420	7061.518	4.97285	042403029

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2/12/2024	MFL-AM01-021224-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1378	6963.723	5.05345	042403279
	MFL-AM02-021224-AB	<0.0026	WW Pump Station #4	AM02	1408	7037.96	4.9946	042403279
	MFL-AM03-021224-AB	<0.0026	Lahaina Intermediate School	AM03	1440	7047.072	4.89375	042403279
2/13/2024	MFL-AM01-021324-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1434	6787.265	4.7331	042403279
	MFL-AM02-021324-AB	<0.0026	WW Pump Station #4	AM02	1379	6881.21	4.99	042403279
	MFL-AM03-021324-AB	<0.0025	Lahaina Intermediate School	AM03	1405	7084.572	5.04235	042403279
	MFL-AM04-021324-AB	<0.0026	Lahaina Boys & Girls Club	AM04	1404	7043.728	5.01685	042403279
2/14/2024	MFL-AM01-021424-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1416	7057.627	4.98415	042403279
	MFL-AM02-021424-AB	<0.0027	WW Pump Station #4	AM02	1325	6619.303	4.99565	042403279
	MFL-AM03-021424-AB	<0.0025	Lahaina Intermediate School	AM03	1430	7069.205	4.94345	042403279
	MFL-AM04-021424-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1430	7135.7	4.98995	042403279
2/15/2024	MFL-AM01-021524-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1440	7135.2	4.95495	042403421
	MFL-AM02-021524-AB	<0.0025	WW Pump Station #4	AM02	1440	7174.224	4.9821	042403421
	MFL-AM03-021524-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7176.96	4.98355	042403421
	MFL-AM04-021524-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7146.864	4.9631	042403421
2/16/2024	MFL-AM01-021624-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1426	7213.278	5.0584	042403421
	MFL-AM02-021624-AB	<0.0025	WW Pump Station #4	AM02	1430	7206.056	5.0392	042403421
	MFL-AM03-021624-AB	<0.0025	Lahaina Intermediate School	AM03	1425	7191.263	5.04645	042403421
	MFL-AM04-021624-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1420	7054.276	4.9678	042403421
2/17/2024	MFL-AM01-021724-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1434	7264.07	5.0656	042403421
	MFL-AM02-021724-AB	<0.0025	WW Pump Station #4	AM02	1433	7198.102	5.0231	042403421
	MFL-AM03-021724-AB	<0.0025	Lahaina Intermediate School	AM03	1434	7140.029	4.9791	042403421
	MFL-AM04-021724-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1438	7225.087	5.0244	042403421
2/18/2024	MFL-AM01-021824-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1440	7159.392	4.97175	042403421
	MFL-AM02-021824-AB	<0.0025	WW Pump Station #4	AM02	1440	7224.48	5.01695	042403421
	MFL-AM03-021824-AB	<0.0025	Lahaina Intermediate School	AM03	1436	7246.056	5.04595	042403421
	MFL-AM04-021824-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1433	7206.987	5.0293	042403421

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2/19/2024	MFL-AM01-021924-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1434	7272.8	5.0717	042403790
	MFL-AM02-021924-AB	<0.0025	WW Pump Station #4	AM02	1433	7241.1	5.0531	042403790
	MFL-AM03-021924-AB	<0.0025	Lahaina Intermediate School	AM03	1435	7161.081	4.9903	042403790
	MFL-AM04-021924-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1438	7226.813	5.02555	042403790
2/20/2024	MFL-AM01-022024-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1440	7050.528	4.8962	042403790
	MFL-AM02-022024-AB	<0.0025	WW Pump Station #4	AM02	1440	7258.608	5.0407	042403790
	MFL-AM03-022024-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7170.624	4.9796	042403790
	MFL-AM04-022024-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7261.92	5.04295	042403790
2/21/2024	MFL-AM01-022124-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1425	7156.92	5.02235	042403790
	MFL-AM02-022124-AB	<0.0025	WW Pump Station #4	AM02	1411	7013.093	4.97025	042403790
	MFL-AM03-022124-AB	<0.0025	Lahaina Intermediate School	AM03	1420	7128.826	5.0203	042403790
	MFL-AM04-022124-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1417	7039.08	4.96755	042403790
2/22/2024	MFL-AM01-022224-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1414	7119.207	5.0348	042403988
	MFL-AM02-022224-AB	<0.0026	WW Pump Station #4	AM02	1385	6961.426	5.0263	042403988
	MFL-AM03-022224-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7240.32	5.02795	042403988
	MFL-AM04-022224-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7162.272	4.97385	042403988
2/23/2024	MFL-AM01-022324-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1429	7180.439	5.0248	042403988
	MFL-AM02-022324-AB	<0.0025	WW Pump Station #4	AM02	1440	7194.528	4.9962	042403988
	MFL-AM03-022324-AB	<0.0025	Lahaina Intermediate School	AM03	1424	7082.406	4.9736	042403988
	MFL-AM04-022324-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7207.632	5.00525	042403988
2/24/2024	MFL-AM01-022424-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1398	7060.879	5.05065	042403988
	MFL-AM02-022424-AB	<0.0026	WW Pump Station #4	AM02	1390	6970.572	5.01475	042403988
	MFL-AM03-022424-AB	<0.0025	Lahaina Intermediate School	AM03	1434	7190.363	5.0142	042403988
	MFL-AM04-022424-AB	<0.0026	Lahaina Boys & Girls Club	AM04	1404	6952.046	4.95155	042403988
2/25/2024	MFL-AM01-022524-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1435	7068.236	4.92515	042403988
	MFL-AM02-022524-AB	<0.0025	WW Pump Station #4	AM02	1434	7217.179	5.0329	042403988
	MFL-AM03-022524-AB	<0.0025	Lahaina Intermediate School	AM03	1436	7259.698	5.05545	042403988
	MFL-AM04-022524-AB	<0.0028	Lahaina Boys & Girls Club	AM04	1435	6484.335	4.51865	042403988

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2/26/2024	MFL-AM01-022624-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1363	6798.917	4.98815	042404387
	MFL-AM02-022624-AB	<0.0025	WW Pump Station #4	AM02	1400	7040.04	5.02855	042404387
	MFL-AM03-022624-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7165.008	4.9757	042404387
	MFL-AM04-022624-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7167.744	4.97755	042404387
2/27/2024	MFL-AM01-022724-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1400	7020.16	5.01435	042404387
	MFL-AM02-022724-AB	<0.0025	WW Pump Station #4	AM02	1411	7062.902	5.00555	042404387
	MFL-AM03-022724-AB	<0.0025	Lahaina Intermediate School	AM03	1436	7163.342	4.98835	042404387
	MFL-AM04-022724-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1435	7147.735	4.98105	042404387
2/28/2024	MFL-AM01-022824-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1399	7006.612	5.0083	042404387
	MFL-AM02-022824-AB	<0.0026	WW Pump Station #4	AM02	1397	7028.028	5.0308	042404387
	MFL-AM03-022824-AB	<0.0025	Lahaina Intermediate School	AM03	1438	7217.897	5.0194	042404387
	MFL-AM04-022824-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7166.88	4.977	042404387
2/29/2024	MFL-AM01-022924-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1396	7040.726	5.04345	042404634
	MFL-AM02-022924-AB	<0.0025	WW Pump Station #4	AM02	1439	7259.467	5.04475	042404634
	MFL-AM03-022924-AB	<0.0027	Lahaina Intermediate School	AM03	1434	6767.046	4.71905	042404634
	MFL-AM04-022924-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1426	7087.22	4.97025	042404634
3/1/2024	MFL-AM01-030124-AB	<0.0028	Leialii Hawaiian Homelands	AM01	1338	6527.567	4.87855	042404627
	MFL-AM02-030124-AB	<0.0025	WW Pump Station #4	AM02	1416	7195.687	5.0817	042404627
	MFL-AM03-030124-AB	<0.0025	Lahaina Intermediate School	AM03	1438	7255.86	5.04575	042404627
	MFL-AM04-030124-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1437	7175.947	4.9937	042404627
3/2/2024	MFL-AM01-030224-AB	<0.0028	Leialii Hawaiian Homelands	AM01	1291	6358.562	4.92525	042404627
	MFL-AM02-030224-AB	<0.0025	WW Pump Station #4	AM02	1435	7221.925	5.03265	042404627
	MFL-AM03-030224-AB	<0.0026	Lahaina Intermediate School	AM03	1423	6851.176	4.8146	042404627
	MFL-AM04-030224-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1423	7082.698	4.9773	042404627
3/3/2024	MFL-AM01-030324-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1318	6546.506	4.96695	042404627
	MFL-AM02-030324-AB	<0.0025	WW Pump Station #4	AM02	1401	7116.8	5.07975	042404627
	MFL-AM03-030324-AB	<0.0026	Lahaina Intermediate School	AM03	1436	6934.731	4.8292	042404627
	MFL-AM04-030324-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1438	7145.997	4.9694	042404627

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
3/4/2024	MFL-AM01-030424-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1383	6835.478	4.9425	042404989
	MFL-AM02-030424-AB	<0.0026	WW Pump Station #4	AM02	1390	7077.602	5.09175	042404989
	MFL-AM03-030424-AB	<0.0025	Lahaina Intermediate School	AM03	1439	7281.34	5.05995	042404989
	MFL-AM04-030424-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1439	7208.671	5.0095	042404989
3/5/2024	MFL-AM01-030524-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1337	6781.665	5.07225	042404989
	MFL-AM02-030524-AB	<0.0026	WW Pump Station #4	AM02	1371	6959.333	5.0761	042404989
	MFL-AM03-030524-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7286.832	5.0603	042404989
	MFL-AM04-030524-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7204.608	5.00315	042404989
3/6/2024	MFL-AM01-030624-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1440	7280.352	5.05575	042404989
	MFL-AM02-030624-AB	<0.0026	WW Pump Station #4	AM02	1400	7038.64	5.0276	042404989
	MFL-AM03-030624-AB	<0.0025	Lahaina Intermediate School	AM03	1432	7228.45	5.0478	042404989
	MFL-AM04-030624-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1429	7207.019	5.04335	042404989
3/7/2024	MFL-AM01-030724-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1431	7050.394	4.92685	042405485
	MFL-AM02-030724-AB	<0.0025	WW Pump Station #4	AM02	1436	7287.556	5.0749	042405485
	MFL-AM03-030724-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7090.416	4.9239	042405485
	MFL-AM04-030724-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7193.232	4.9953	042405485
3/8/2024	MFL-AM01-030824-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1435	7323.379	5.10335	042405485
	MFL-AM02-030824-AB	<0.0025	WW Pump Station #4	AM02	1440	7212.96	5.009	042405485
	MFL-AM03-030824-AB	<0.0026	Lahaina Intermediate School	AM03	1437	7011.985	4.87955	042405485
	MFL-AM04-030824-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7111.44	4.93845	042405485
3/9/2024	MFL-AM01-030924-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1438	7246.657	5.0394	042405485
	MFL-AM02-030924-AB	<0.0025	WW Pump Station #4	AM02	1432	7207.829	5.03335	042405485
	MFL-AM03-030924-AB	<0.0026	Lahaina Intermediate School	AM03	1419	7027.739	4.9526	042405485
	MFL-AM04-030924-AB	<0.0026	Lahaina Boys & Girls Club	AM04	1419	7029.726	4.95355	042405485
3/10/2024	MFL-AM01-031024-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1436	7287.413	5.0748	042405485
	MFL-AM02-031024-AB	<0.0025	WW Pump Station #4	AM02	1440	7303.104	5.07155	042405485
	MFL-AM03-031024-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7225.92	5.018	042405485
	MFL-AM04-031024-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7169.328	4.9787	042405485

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3/11/2024	MFL-AM01-031124-AB	<0.0030	Leialii Hawaiian Homelands	AM01	1438	7611.765	5.29325	042405592
	MFL-AM02-031124-AB	<0.0025	WW Pump Station #4	AM02	1440	7216.848	5.0117	042405592
	MFL-AM03-031124-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7238.88	5.02695	042405592
	MFL-AM04-031124-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7244.064	5.03055	042405592
3/12/2024	MFL-AM01-031224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7531.776	5.23035	042405592
	MFL-AM02-031224-AB	<0.0025	WW Pump Station #4	AM02	1436	7379.46	5.13885	042405592
	MFL-AM03-031224-AB	<0.0025	Lahaina Intermediate School	AM03	1438	7349.906	5.1112	042405592
	MFL-AM04-031224-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1436	7232.845	5.03675	042405592
3/13/2024	MFL-AM01-031324-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1323	6648.604	5.02545	042405592
	MFL-AM02-031324-AB	<0.0026	WW Pump Station #4	AM02	1440	7094.448	4.9267	042405592
	MFL-AM03-031324-AB	<0.0025	Lahaina Intermediate School	AM03	1427	7146.773	5.00825	042405592
	MFL-AM04-031324-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1435	7243.665	5.04785	042405592
3/14/2024	MFL-AM01-031424-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1427	7338.918	5.14285	042405791
	MFL-AM02-031424-AB	<0.0025	WW Pump Station #4	AM02	1418	7228.397	5.09755	042405791
	MFL-AM03-031424-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7167.6	4.97745	042405791
	MFL-AM04-031424-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1433	7248.974	5.05855	042405791
3/15/2024	MFL-AM02-031524-AB	<0.0025	WW Pump Station #4	AM02	1440	7373.952	5.1208	042405791
	MFL-AM03-031524-AB	<0.0028	Lahaina Intermediate School	AM03	591	2944.717	4.98255	042406118
	MFL-AM04-031524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7414.56	5.14895	042405791
3/16/2024	MFL-AM01-031624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1430	7261.111	5.0777	042405791
	MFL-AM02-031624-AB	<0.0024	WW Pump Station #4	AM02	1440	7223.832	5.01655	042405791
	MFL-AM03-031624-AB	<0.0026	Lahaina Intermediate School	AM03	1410	6954.261	4.9321	042405791
	MFL-AM04-031624-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1379	6784.542	4.9199	042405791
3/17/2024	MFL-AM01-031724-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1432	7214.989	5.03835	042405791
	MFL-AM02-031724-AB	<0.0026	WW Pump Station #4	AM02	1403	7093.428	5.0559	042405791
	MFL-AM03-031724-AB	<0.0025	Lahaina Intermediate School	AM03	1432	7200.526	5.0283	042405791
	MFL-AM04-031724-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1423	7134.78	5.0139	042405791

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3/18/2024	MFL-AM01-031824-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1402	7008.037	4.99855	042406118
	MFL-AM02-031824-AB	<0.0025	WW Pump Station #4	AM02	1425	7328.49	5.14275	042406118
	MFL-AM03-031824-AB	<0.0025	Lahaina Intermediate School	AM03	1439	7339.763	5.10065	042406118
	MFL-AM04-031824-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1438	7265.783	5.0527	042406118
3/19/2024	MFL-AM01-031924-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1406	6899.101	4.9069	042406118
	MFL-AM02-031924-AB	<0.0025	WW Pump Station #4	AM02	1434	7136.014	4.9763	042406118
	MFL-AM03-031924-AB	<0.0025	Lahaina Intermediate School	AM03	1436	7139.505	4.9718	042406118
	MFL-AM04-031924-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7207.344	5.0051	042406118
3/20/2024	MFL-AM01-032024-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1435	7231.539	5.0394	042406118
	MFL-AM02-032024-AB	<0.0026	WW Pump Station #4	AM02	1397	7000.367	5.01095	042406118
	MFL-AM03-032024-AB	<0.0025	Lahaina Intermediate School	AM03	1438	7210.707	5.0144	042406118
	MFL-AM04-032024-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1436	7097.143	4.94225	042406118
3/21/2024	MFL-AM01-032124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7395.211	5.16065	042406300
	MFL-AM02-032124-AB	<0.0025	WW Pump Station #4	AM02	1432	7297.758	5.0962	042406300
	MFL-AM03-032124-AB	<0.0025	Lahaina Intermediate School	AM03	1432	7208.688	5.0334	042406300
	MFL-AM04-032124-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1432	7178.759	5.0131	042406300
3/22/2024	MFL-AM01-032224-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1438	7030.382	4.88905	042406300
	MFL-AM02-032224-AB	<0.0025	WW Pump Station #4	AM02	1440	7222.32	5.0155	042406300
	MFL-AM03-032224-AB	<0.0025	Lahaina Intermediate School	AM03	1440	7245.792	5.03175	042406300
	MFL-AM04-032224-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1440	7225.92	5.018	042406300
3/23/2024	MFL-AM01-032324-AB	<0.0025	Leialii Hawaiian Homelands	AM01	1434	7125.403	4.9689	042406300
	MFL-AM02-032324-AB	<0.0025	WW Pump Station #4	AM02	1434	7187.208	5.01195	042406300
	MFL-AM03-032324-AB	<0.0025	Lahaina Intermediate School	AM03	1429	7219.737	5.0523	042406300
	MFL-AM04-032324-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1428	7193.693	5.03755	042406300
3/24/2024	MFL-AM01-032424-AB	<0.0026	Leialii Hawaiian Homelands	AM01	1393	6924.603	4.971	042406300
	MFL-AM02-032424-AB	<0.0025	WW Pump Station #4	AM02	1428	7264.522	5.0872	042406300
	MFL-AM03-032424-AB	<0.0025	Lahaina Intermediate School	AM03	1437	7185.862	5.00055	042406300
	MFL-AM04-032424-AB	<0.0025	Lahaina Boys & Girls Club	AM04	1436	7211.736	5.0221	042406300

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3/25/2024	MFL-AM01-032524-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1340	6948.302	5.1853	042406645
	MFL-AM02-032524-AB	<0.0024	WW Pump Station #4	AM02	1440	7205.328	5.00365	042406645
	MFL-AM03-032524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7288.272	5.0613	042406645
	MFL-AM04-032524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7265.088	5.0452	042406645
3/26/2024	MFL-AM01-032624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1431	7273.773	5.08295	042406645
	MFL-AM02-032624-AB	<0.0024	WW Pump Station #4	AM02	1432	7197.089	5.0259	042406645
	MFL-AM04-032624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1434	7121.387	4.96605	042406645
3/27/2024	MFL-AM01-032724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1428	7134.574	4.9962	042406645
	MFL-AM02-032724-AB	<0.0024	WW Pump Station #4	AM02	1423	7210.483	5.0671	042406645
	MFL-AM03-032724-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7221.747	5.0396	042406645
	MFL-AM04-032724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1424	7128.402	5.0059	042406645
3/28/2024	MFL-AM01-032824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7383.881	5.1384	042406809
	MFL-AM02-032824-AB	<0.0024	WW Pump Station #4	AM02	1429	7203.875	5.04115	042406809
	MFL-AM03-032824-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7243.629	5.05835	042406809
	MFL-AM04-032824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7233.633	5.05495	042406809
3/29/2024	MFL-AM01-032924-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1394	6533.957	4.6872	042406809
	MFL-AM02-032924-AB	<0.0027	WW Pump Station #4	AM02	1390	7018.249	5.04905	042406809
	MFL-AM03-032924-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7197.789	5.0089	042406809
	MFL-AM04-032924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7146.72	4.963	042406809
3/30/2024	MFL-AM01-033024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1432	7189.356	5.0205	042406809
	MFL-AM02-033024-AB	<0.0024	WW Pump Station #4	AM02	1440	7245.792	5.0318	042406809
	MFL-AM03-033024-AB	<0.0024	Lahaina Intermediate School	AM03	1426	7096.489	4.9765	042406809
	MFL-AM04-033024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7197.406	5.00515	042406809
3/31/2024	MFL-AM01-033124-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1324	6641.449	5.01615	042406809
	MFL-AM02-033124-AB	<0.0024	WW Pump Station #4	AM02	1419	7185.674	5.06385	042406809
	MFL-AM03-033124-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7122.678	4.96695	042406809
	MFL-AM04-033124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1418	7083.619	4.99545	042406809

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4/1/2024	MFL-AM01-040124-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1308	6758.567	5.16705	042407088
	MFL-AM02-040124-AB	<0.0024	WW Pump Station #4	AM02	1440	7157.808	4.9707	042407088
	MFL-AM03-040124-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7219.008	5.0132	042407088
	MFL-AM04-040124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7256.736	5.0394	042407088
4/2/2024	MFL-AM01-040224-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1332	6748.911	5.06675	042407088
	MFL-AM02-040224-AB	<0.0024	WW Pump Station #4	AM02	1432	7265.395	5.07365	042407088
	MFL-AM03-040224-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7304.86	5.08695	042407088
	MFL-AM04-040224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7181.888	5.0048	042407088
4/3/2024	MFL-AM01-040324-AB	<0.0030	Leialii Hawaiian Homelands	AM01	1249	6113.855	4.89495	042407088
	MFL-AM02-040324-AB	<0.0027	WW Pump Station #4	AM02	1389	6942.361	4.99805	042407088
	MFL-AM03-040324-AB	<0.0027	Lahaina Intermediate School	AM03	1425	7091.655	4.97655	042407088
	MFL-AM04-040324-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1421	7078.285	4.9812	042407088
4/4/2024	MFL-AM01-040424-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1370	6887.401	5.0273	042407332
	MFL-AM02-040424-AB	<0.0024	WW Pump Station #4	AM02	1434	7222.198	5.0364	042407332
	MFL-AM03-040424-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7147.853	4.97415	042407332
	MFL-AM04-040424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7196.759	5.0047	042407332
4/5/2024	MFL-AM02-040524-AB	<0.0024	WW Pump Station #4	AM02	1440	7161.552	4.9733	042407332
	MFL-AM03-040524-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7266.688	5.0816	042407332
	MFL-AM04-040524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7288.416	5.06135	042407332
4/6/2024	MFL-AM01-040624-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1343	6773.421	5.0435	042407332
	MFL-AM02-040624-AB	<0.0027	WW Pump Station #4	AM02	1387	6991.59	5.0408	042407332
	MFL-AM03-040624-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7146.798	4.9866	042407332
	MFL-AM04-040624-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1415	7037.786	4.9737	042407332
4/7/2024	MFL-AM01-040724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1435	7430.861	5.1783	042407332
	MFL-AM02-040724-AB	<0.0024	WW Pump Station #4	AM02	1436	7148.695	4.97815	042407332
	MFL-AM03-040724-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7313.367	5.1071	042407332
	MFL-AM04-040724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7152.983	4.99505	042407332

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4/8/2024	MFL-AM01-040824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7301.664	5.0706	042407595
	MFL-AM02-040824-AB	<0.0024	WW Pump Station #4	AM02	1440	7275.744	5.05255	042407595
	MFL-AM03-040824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7259.112	5.04105	042407595
	MFL-AM04-040824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7244.496	5.0309	042407595
4/9/2024	MFL-AM01-040924-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1381	6996.146	5.06605	042407595
	MFL-AM02-040924-AB	<0.0024	WW Pump Station #4	AM02	1435	7286.93	5.078	042407595
	MFL-AM03-040924-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7233.347	5.05475	042407595
	MFL-AM04-040924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7196.977	5.0399	042407595
4/10/2024	MFL-AM01-041024-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1431	6850.555	4.78725	042407595
	MFL-AM02-041024-AB	<0.0024	WW Pump Station #4	AM02	1432	7252.507	5.06455	042407595
	MFL-AM03-041024-AB	<0.0024	Lahaina Intermediate School	AM03	1426	7241.085	5.0779	042407595
	MFL-AM04-041024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1429	7234.741	5.06275	042407595
4/11/2024	MFL-AM02-041124-AB	<0.0024	WW Pump Station #4	AM02	1439	7304.364	5.07595	042409210
	MFL-AM03-041124-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7183.584	4.98855	042409210
	MFL-AM04-041124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7201.872	5.0013	042409210
4/12/2024	MFL-AM02-041224-AB	<0.0024	WW Pump Station #4	AM02	1440	7143.552	4.96075	042409210
	MFL-AM03-041224-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7260.238	5.0842	042409210
	MFL-AM04-041224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7201.385	5.02885	042409210
4/13/2024	MFL-AM02-041324-AB	<0.0024	WW Pump Station #4	AM02	1433	7434.261	5.18785	042409210
	MFL-AM03-041324-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7184.104	4.9959	042409210
	MFL-AM04-041324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7401.312	5.13975	042409210
4/14/2024	MFL-AM02-041424-AB	<0.0027	WW Pump Station #4	AM02	1428	7060.318	4.9442	042409210
	MFL-AM03-041424-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7290.083	5.10505	042409210
	MFL-AM04-041424-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1426	7070.536	4.95825	042409210
4/15/2024	MFL-AM01-041524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7190.431	5.0003	042408082
	MFL-AM03-041524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7215.84	5.01095	042408082
	MFL-AM04-041524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7273.584	5.0511	042408082
4/16/2024	MFL-AM01-041624-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1430	7076.355	4.9485	042408082
	MFL-AM03-041624-AB	<0.0024	Lahaina Intermediate School	AM03	1426	7234.241	5.0731	042408082
	MFL-AM04-041624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7267.663	5.08935	042408082

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
4/17/2024	MFL-AM01-041724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1400	7181.02	5.1293	042408082
	MFL-AM02-041724-AB	<0.0024	WW Pump Station #4	AM02	1440	7401.6	5.14	042408082
	MFL-AM03-041724-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7360.978	5.1189	042408082
	MFL-AM04-041724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1434	7247.866	5.05425	042408082
4/18/2024	MFL-AM01-041824-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1440	7014.816	4.8714	042408316
	MFL-AM02-041824-AB	<0.0024	WW Pump Station #4	AM02	1440	7179.264	4.9856	042408316
	MFL-AM03-041824-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7279.515	5.06925	042408316
	MFL-AM04-041824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7291.152	5.0633	042408316
4/19/2024	MFL-AM02-041924-AB	<0.0027	WW Pump Station #4	AM02	1336	6739.185	5.0443	042408316
	MFL-AM03-041924-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7194.233	5.0204	042408316
	MFL-AM04-041924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1424	7443.248	5.2273	042408316
4/20/2024	MFL-AM01-042024-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1338	6703.915	5.01035	042408316
	MFL-AM02-042024-AB	<0.0024	WW Pump Station #4	AM02	1423	7197.107	5.0577	042408316
	MFL-AM03-042024-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7223.073	5.0511	042408316
4/21/2024	MFL-AM01-042124-AB	<0.0030	Leialii Hawaiian Homelands	AM01	1440	7543.152	5.23825	042408316
	MFL-AM02-042124-AB	<0.0024	WW Pump Station #4	AM02	1435	7231.826	5.0396	042408316
	MFL-AM03-042124-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7506.4	5.21635	042408316
	MFL-AM04-042124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1426	7149.536	5.0137	042408316
4/22/2024	MFL-AM02-042224-AB	<0.0024	WW Pump Station #4	AM02	1440	7356.24	5.1085	042408734
	MFL-AM03-042224-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7282.463	5.0643	042408734
	MFL-AM04-042224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7209.438	5.0205	042408734
4/23/2024	MFL-AM02-042324-AB	<0.0024	WW Pump Station #4	AM02	1438	7261.181	5.0495	042408734
	MFL-AM03-042324-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7396.98	5.15105	042408734
	MFL-AM04-042324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7221.348	5.02175	042408734
4/24/2024	MFL-AM01-042424-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1434	6937.549	4.8379	042408734
	MFL-AM02-042424-AB	<0.0024	WW Pump Station #4	AM02	1440	7113.744	4.9401	042408734
	MFL-AM03-042424-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7358.677	5.1173	042408734
	MFL-AM04-042424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7159.68	4.972	042408734

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4/25/2024	MFL-AM01-042524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7220.764	5.0354	042408885
	MFL-AM02-042524-AB	<0.0024	WW Pump Station #4	AM02	1432	7247.782	5.06125	042408885
	MFL-AM03-042524-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7211.736	5.0221	042408885
	MFL-AM04-042524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7159.698	4.99625	042408885
4/26/2024	MFL-AM01-042624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1422	7212.526	5.0721	042408885
	MFL-AM02-042624-AB	<0.0027	WW Pump Station #4	AM02	1440	7042.896	4.89085	042408885
	MFL-AM03-042624-AB	<0.0027	Lahaina Intermediate School	AM03	1388	6958.044	5.0133	042408885
	MFL-AM04-042624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7207.488	5.00515	042408885
4/27/2024	MFL-AM01-042724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7301.376	5.0704	042408885
	MFL-AM02-042724-AB	<0.0024	WW Pump Station #4	AM02	1411	7285.134	5.1631	042408885
	MFL-AM03-042724-AB	<0.0027	Lahaina Intermediate School	AM03	1440	7068.096	4.90835	042408885
	MFL-AM04-042724-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1417	7053.826	4.978	042408885
4/28/2024	MFL-AM01-042824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1426	7165.793	5.0251	042408885
	MFL-AM02-042824-AB	<0.0027	WW Pump Station #4	AM02	1440	7012.944	4.87005	042408885
	MFL-AM03-042824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7252.704	5.0366	042408885
	MFL-AM04-042824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7199.856	4.99985	042408885
4/29/2024	MFL-AM01-042924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7124.832	4.9478	042409175
	MFL-AM02-042924-AB	<0.0024	WW Pump Station #4	AM02	1422	7199.373	5.06285	042409175
	MFL-AM03-042924-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7295.034	5.0943	042409175
	MFL-AM04-042924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7111.355	4.9695	042409175
4/30/2024	MFL-AM01-043024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7191.08	5.0147	042409175
	MFL-AM02-043024-AB	<0.0024	WW Pump Station #4	AM02	1437	7334.52	5.10405	042409175
	MFL-AM03-043024-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7173.45	4.99885	042409175
	MFL-AM04-043024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7245.92	5.06	042409175
5/1/2024	MFL-AM01-050124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7171.257	4.98345	042409175
	MFL-AM02-050124-AB	<0.0024	WW Pump Station #4	AM02	1440	7101.648	4.9317	042409175
	MFL-AM03-050124-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7304.558	5.0832	042409175
	MFL-AM04-050124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7096.536	4.92815	042409175

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5/2/2024	MFL-AM01-050224-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1422	6961.68	4.89565	042409359
	MFL-AM02-050224-AB	<0.0027	WW Pump Station #4	AM02	1427	7074.281	4.95745	042409359
	MFL-AM03-050224-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7337.973	5.13145	042409359
	MFL-AM04-050224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7096.49	4.95565	042409359
5/3/2024	MFL-AM01-050324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7195.464	5.00375	042409359
	MFL-AM02-050324-AB	<0.0024	WW Pump Station #4	AM02	1438	7204.955	5.0104	042409359
	MFL-AM03-050324-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7308	5.075	042409359
	MFL-AM04-050324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7259.472	5.04125	042409359
5/4/2024	MFL-AM01-050424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7166.606	4.98725	042409359
	MFL-AM02-050424-AB	<0.0024	WW Pump Station #4	AM02	1436	7296.459	5.0811	042409359
	MFL-AM03-050424-AB	<0.0027	Lahaina Intermediate School	AM03	1397	6890.214	4.93215	042409359
	MFL-AM04-050424-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1396	7049.59	5.04985	042409359
5/5/2024	MFL-AM01-050524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1428	7104.8	4.97535	042409359
	MFL-AM02-050524-AB	<0.0024	WW Pump Station #4	AM02	1433	7289.814	5.0871	042409359
	MFL-AM03-050524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7174.944	4.9727	042409359
	MFL-AM04-050524-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1440	6953.184	4.82855	042409359
5/6/2024	MFL-AM01-050624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7079.02	4.94	042409694
	MFL-AM02-050624-AB	<0.0024	WW Pump Station #4	AM02	1431	7250.591	5.0668	042409694
	MFL-AM03-050624-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7219.183	5.05545	042409694
	MFL-AM04-050624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7196.499	5.029	042409694
5/7/2024	MFL-AM01-050724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7204.955	5.0104	042409694
	MFL-AM02-050724-AB	<0.0024	WW Pump Station #4	AM02	1435	7208.866	5.0236	042409694
	MFL-AM03-050724-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7338.427	5.12455	042409694
	MFL-AM04-050724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7195.38	5.02115	042409694
5/8/2024	MFL-AM01-050824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7195.346	5.00715	042409694
	MFL-AM02-050824-AB	<0.0024	WW Pump Station #4	AM02	1433	7283.796	5.08285	042409694
	MFL-AM03-050824-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7183.673	4.99555	042409694
	MFL-AM04-050824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1439	7229.968	5.0243	042409694

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5/9/2024	MFL-AM01-050924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7132.336	4.95985	042409835
	MFL-AM02-050924-AB	<0.0027	WW Pump Station #4	AM02	1440	7008.336	4.8669	042409835
	MFL-AM03-050924-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7406.928	5.14365	042409835
	MFL-AM04-050924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7205.674	5.01085	042409835
5/10/2024	MFL-AM01-051024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1430	7100.093	4.9651	042409835
	MFL-AM02-051024-AB	<0.0027	WW Pump Station #4	AM02	1390	7074.058	5.08925	042409835
	MFL-AM03-051024-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7339.92	5.14035	042409835
	MFL-AM04-051024-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1426	7014.779	4.9192	042409835
5/11/2024	MFL-AM01-051124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7214.4	5.01	042409835
	MFL-AM02-051124-AB	<0.0024	WW Pump Station #4	AM02	1440	7378.127	5.1237	042409835
	MFL-AM03-051124-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7269.881	5.05555	042409835
	MFL-AM04-051124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7350.48	5.1045	042409835
5/12/2024	MFL-AM01-051224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7115.976	4.94165	042409835
	MFL-AM02-051224-AB	<0.0024	WW Pump Station #4	AM02	1440	7149.816	4.96515	042409835
	MFL-AM03-051224-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7289.182	5.0785	042409835
	MFL-AM04-051224-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1425	7017.555	4.9246	042409835
5/13/2024	MFL-AM01-051324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1424	7176.248	5.0395	042410174
	MFL-AM02-051324-AB	<0.0024	WW Pump Station #4	AM02	1425	7133.336	5.00585	042410174
	MFL-AM03-051324-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7159.436	5.0031	042410174
	MFL-AM04-051324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1430	7141.277	4.9939	042410174
5/14/2024	MFL-AM02-051424-AB	<0.0024	WW Pump Station #4	AM02	1440	7168.608	4.97815	042410174
	MFL-AM03-051424-AB	<0.0024	Lahaina Intermediate School	AM03	1413	7166.453	5.07175	042410174
	MFL-AM04-051424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7132.176	4.9529	042410174
5/15/2024	MFL-AM01-051524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7212.289	5.033	042410174
	MFL-AM02-051524-AB	<0.0024	WW Pump Station #4	AM02	1434	7187.782	5.01235	042410174
	MFL-AM03-051524-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7231.845	5.0537	042410174
	MFL-AM04-051524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7129.957	4.9825	042410174

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5/16/2024	MFL-AM01-051624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1431	7180.901	5.0181	042410348
	MFL-AM02-051624-AB	<0.0024	WW Pump Station #4	AM02	1430	7148.498	4.99895	042410348
	MFL-AM03-051624-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7283.437	5.08265	042410348
	MFL-AM04-051624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1429	7148.501	5.00245	042410348
5/17/2024	MFL-AM01-051724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1425	7106.19	4.9868	042410348
	MFL-AM02-051724-AB	<0.0024	WW Pump Station #4	AM02	1440	7198.344	4.99885	042410348
	MFL-AM03-051724-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7254.104	5.0764	042410348
	MFL-AM04-051724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7219.656	5.01365	042410348
5/18/2024	MFL-AM01-051824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7228.368	5.01965	042410348
	MFL-AM02-051824-AB	<0.0024	WW Pump Station #4	AM02	1420	7227.942	5.09005	042410348
	MFL-AM03-051824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7238.88	5.027	042410348
	MFL-AM04-051824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7228.239	5.0371	042410348
5/19/2024	MFL-AM01-051924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7218.039	5.0335	042410348
	MFL-AM02-051924-AB	<0.0024	WW Pump Station #4	AM02	1429	7119.564	4.9822	042410348
	MFL-AM03-051924-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7229.081	5.04115	042410348
	MFL-AM04-051924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1418	7123.181	5.02335	042410348
5/20/2024	MFL-AM01-052024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1420	7257.336	5.1108	042410618
	MFL-AM02-052024-AB	<0.0024	WW Pump Station #4	AM02	1437	7364.912	5.1252	042410618
	MFL-AM03-052024-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7193.909	5.00615	042410618
	MFL-AM04-052024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7256.88	5.0395	042410618
5/21/2024	MFL-AM01-052124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7418.477	5.15525	042410618
	MFL-AM02-052124-AB	<0.0027	WW Pump Station #4	AM02	1430	7073.638	4.9466	042410618
	MFL-AM03-052124-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7199.016	5.0378	042410618
	MFL-AM04-052124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1424	7157.309	5.02615	042410618
5/22/2024	MFL-AM01-052224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7376.17	5.12585	042410618
	MFL-AM02-052224-AB	<0.0024	WW Pump Station #4	AM02	1437	7383.162	5.1379	042410618
	MFL-AM03-052224-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7185.974	4.99715	042410618
	MFL-AM04-052224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7264.8	5.045	042410618

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5/23/2024	MFL-AM01-052324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1427	7144.489	5.00665	042410791
	MFL-AM02-052324-AB	<0.0024	WW Pump Station #4	AM02	1429	7142.999	4.9986	042410791
	MFL-AM03-052324-AB	<0.0024	Lahaina Intermediate School	AM03	1425	7083.96	4.9712	042410791
	MFL-AM04-052324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1426	7125.793	4.99705	042410791
5/24/2024	MFL-AM01-052424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7206.048	5.0042	042410791
	MFL-AM02-052424-AB	<0.0024	WW Pump Station #4	AM02	1440	7086.96	4.92145	042410791
	MFL-AM03-052424-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7084.368	4.91965	042410791
	MFL-AM04-052424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7227.1	5.02575	042410791
5/25/2024	MFL-AM01-052524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1428	7234.248	5.06595	042410791
	MFL-AM02-052524-AB	<0.0024	WW Pump Station #4	AM02	1417	7297.55	5.15	042410791
	MFL-AM03-052524-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7254.512	5.06595	042410791
	MFL-AM04-052524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7291.625	5.07415	042410791
5/26/2024	MFL-AM01-052624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7257.569	5.05045	042410791
	MFL-AM02-052624-AB	<0.0024	WW Pump Station #4	AM02	1438	7176.339	4.99045	042410791
	MFL-AM03-052624-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7079.573	4.9335	042410791
	MFL-AM04-052624-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1433	7054.659	4.92295	042410791
5/27/2024	MFL-AM01-052724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7184.495	4.99265	042411082
	MFL-AM02-052724-AB	<0.0024	WW Pump Station #4	AM02	1440	7193.088	4.99515	042411082
	MFL-AM03-052724-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7174.654	4.9928	042411082
	MFL-AM04-052724-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1435	7069.815	4.92665	042411082
5/28/2024	MFL-AM01-052824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7418.211	5.1587	042411082
	MFL-AM02-052824-AB	<0.0024	WW Pump Station #4	AM02	1440	7148.304	4.96405	042411082
	MFL-AM03-052824-AB	<0.0027	Lahaina Intermediate School	AM03	1440	7052.544	4.8976	042411082
	MFL-AM04-052824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7230.116	5.0349	042411082
5/29/2024	MFL-AM01-052924-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1431	7047.246	4.92465	042411082
	MFL-AM02-052924-AB	<0.0024	WW Pump Station #4	AM02	1437	7242.767	5.04015	042411082
	MFL-AM03-052924-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7234.84	5.04165	042411082
	MFL-AM04-052924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7114.518	4.95435	042411082

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5/30/2024	MFL-AM01-053024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1428	7148.854	5.0062	042411210
	MFL-AM02-053024-AB	<0.0027	WW Pump Station #4	AM02	1423	7053.953	4.9571	042411210
	MFL-AM03-053024-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7189.478	5.0066	042411210
	MFL-AM04-053024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7161.552	4.97325	042411210
5/31/2024	MFL-AM01-053124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7270.056	5.04865	042411210
	MFL-AM02-053124-AB	<0.0024	WW Pump Station #4	AM02	1440	7129.872	4.9513	042411210
	MFL-AM03-053124-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7251.816	5.0712	042411210
	MFL-AM04-053124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7176.414	5.0255	042411210
6/1/2024	MFL-AM01-060124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1422	7162.614	5.03695	042411210
	MFL-AM02-060124-AB	<0.0027	WW Pump Station #4	AM02	1440	6900.912	4.79225	042411210
	MFL-AM03-060124-AB	<0.0027	Lahaina Intermediate School	AM03	1440	7073.856	4.9124	042411210
	MFL-AM04-060124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7309.368	5.07595	042411210
6/2/2024	MFL-AM01-060224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7191.936	4.99435	042411210
	MFL-AM02-060224-AB	<0.0024	WW Pump Station #4	AM02	1406	7195.627	5.11775	042411210
	MFL-AM03-060224-AB	<0.0024	Lahaina Intermediate School	AM03	1414	7129.954	5.04235	042411210
	MFL-AM04-060224-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1404	7012.699	4.99475	042411210
6/3/2024	MFL-AM01-060324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1432	7195.8	5.02495	042411596
	MFL-AM02-060324-AB	<0.0024	WW Pump Station #4	AM02	1433	7139.063	4.98185	042411596
	MFL-AM03-060324-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7486.66	5.20625	042411596
	MFL-AM04-060324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7145.27	4.9932	042411596
6/4/2024	MFL-AM01-060424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1417	7160.81	5.0535	042411596
	MFL-AM02-060424-AB	<0.0024	WW Pump Station #4	AM02	1428	7142.57	5.0018	042411596
	MFL-AM03-060424-AB	<0.0027	Lahaina Intermediate School	AM03	1431	6882.395	4.80945	042411596
	MFL-AM04-060424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7175.376	4.98285	042411596
6/5/2024	MFL-AM01-060524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7173.904	4.98155	042411596
	MFL-AM02-060524-AB	<0.0024	WW Pump Station #4	AM02	1439	7211.261	5.01125	042411596
	MFL-AM03-060524-AB	<0.0027	Lahaina Intermediate School	AM03	1429	7062.118	4.94195	042411596
	MFL-AM04-060524-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1429	7129.71	4.98925	042411596

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6/6/2024	MFL-AM01-060624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7127.41	4.97015	042411795
	MFL-AM02-060624-AB	<0.0024	WW Pump Station #4	AM02	1437	7178.534	4.9955	042411795
	MFL-AM03-060624-AB	<0.0027	Lahaina Intermediate School	AM03	1435	7025.617	4.8959	042411795
	MFL-AM04-060624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7205.135	5.02095	042411795
6/7/2024	MFL-AM01-060724-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1412	7019.617	4.97135	042411795
	MFL-AM02-060724-AB	<0.0024	WW Pump Station #4	AM02	1440	7206.192	5.0043	042411795
	MFL-AM03-060724-AB	<0.0027	Lahaina Intermediate School	AM03	1420	6947.634	4.8927	042411795
	MFL-AM04-060724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7188.768	4.99215	042411795
6/8/2024	MFL-AM01-060824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7170.768	4.97965	042411795
	MFL-AM02-060824-AB	<0.0024	WW Pump Station #4	AM02	1425	7178.723	5.03765	042411795
	MFL-AM03-060824-AB	<0.0027	Lahaina Intermediate School	AM03	1440	6960.24	4.83345	042411795
	MFL-AM04-060824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1425	7110.038	4.9895	042411795
6/9/2024	MFL-AM02-060924-AB	<0.0024	WW Pump Station #4	AM02	1430	7203.768	5.03755	042411795
	MFL-AM03-060924-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7297.189	5.1065	042411795
	MFL-AM04-060924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1427	7155.549	5.0144	042411795
6/10/2024	MFL-AM01-061024-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1409	7044.296	4.99945	042412163
	MFL-AM02-061024-AB	<0.0024	WW Pump Station #4	AM02	1435	7188.202	5.0092	042412163
	MFL-AM03-061024-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7287.043	5.09935	042412163
	MFL-AM04-061024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7208.687	5.0481	042412163
6/11/2024	MFL-AM01-061124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1430	7243.236	5.06515	042412163
	MFL-AM02-061124-AB	<0.0024	WW Pump Station #4	AM02	1436	7272.335	5.0643	042412163
	MFL-AM03-061124-AB	<0.0024	Lahaina Intermediate School	AM03	1380	7086.222	5.12185	042412163
	MFL-AM04-061124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7251.12	5.03545	042412163
6/12/2024	MFL-AM01-061224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7191.072	4.99375	042412163
	MFL-AM02-061224-AB	<0.0024	WW Pump Station #4	AM02	1440	7117.2	4.94245	042412163
	MFL-AM03-061224-AB	<0.0024	Lahaina Intermediate School	AM03	1400	7115.36	5.08235	042412163
	MFL-AM04-061224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1434	7210.152	5.02795	042412163

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6/13/2024	MFL-AM01-061324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1429	7170.008	5.0175	042412412
	MFL-AM02-061324-AB	<0.0024	WW Pump Station #4	AM02	1430	7287.566	5.09615	042412412
	MFL-AM03-061324-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7388.192	5.14135	042412412
	MFL-AM04-061324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7196.256	4.9974	042412412
6/14/2024	MFL-AM01-061424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7181.568	4.98715	042412412
	MFL-AM02-061424-AB	<0.0024	WW Pump Station #4	AM02	1440	7122.24	4.946	042412412
	MFL-AM03-061424-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7340.933	5.1192	042412412
	MFL-AM04-061424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7183.467	5.00585	042412412
6/15/2024	MFL-AM01-061524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1427	7206.065	5.0498	042412412
	MFL-AM02-061524-AB	<0.0024	WW Pump Station #4	AM02	1427	7249.017	5.0799	042412412
	MFL-AM03-061524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7385.904	5.1291	042412412
	MFL-AM04-061524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7234.992	5.0243	042412412
6/16/2024	MFL-AM01-061624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1429	7235.884	5.06355	042412412
	MFL-AM02-061624-AB	<0.0024	WW Pump Station #4	AM02	1428	7271.376	5.09195	042412412
	MFL-AM03-061624-AB	<0.0027	Lahaina Intermediate School	AM03	1426	7014.066	4.9187	042412412
	MFL-AM04-061624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1425	7152.075	5.01895	042412412
6/17/2024	MFL-AM02-061724-AB	<0.0027	WW Pump Station #4	AM02	1440	6970.608	4.84065	042412810
	MFL-AM03-061724-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7126.488	4.94895	042412810
	MFL-AM04-061724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7165.728	4.97615	042412810
6/18/2024	MFL-AM01-061824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1435	7192.22	5.01195	042412810
	MFL-AM02-061824-AB	<0.0024	WW Pump Station #4	AM02	1426	7350.602	5.15465	042412810
	MFL-AM03-061824-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7269.109	5.0515	042412810
	MFL-AM04-061824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7231.84	5.03605	042412810
6/19/2024	MFL-AM01-061924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7189.19	5.0064	042412810
	MFL-AM02-061924-AB	<0.0024	WW Pump Station #4	AM02	1433	7159.626	4.99625	042412810
	MFL-AM03-061924-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7278.192	5.0543	042412810
	MFL-AM04-061924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7199.28	4.9995	042412810

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6/20/2024	MFL-AM01-062024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7159.824	4.97205	042413056
	MFL-AM02-062024-AB	<0.0024	WW Pump Station #4	AM02	1440	7168.464	4.9781	042413056
	MFL-AM03-062024-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7310.594	5.0874	042413056
	MFL-AM04-062024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7268.688	5.0477	042413056
6/21/2024	MFL-AM01-062124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7201.613	5.02555	042413056
	MFL-AM02-062124-AB	<0.0024	WW Pump Station #4	AM02	1151	5880.919	5.1094	042413056
	MFL-AM03-062124-AB	<0.0024	Lahaina Intermediate School	AM03	1427	7236.246	5.07095	042413056
	MFL-AM04-062124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1424	7071.442	4.9659	042413056
6/22/2024	MFL-AM01-062224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1427	7124.583	4.99265	042413056
	MFL-AM02-062224-AB	<0.0024	WW Pump Station #4	AM02	1448	7205.972	4.97645	042413056
	MFL-AM03-062224-AB	<0.0024	Lahaina Intermediate School	AM03	1427	7111.883	4.9838	042413056
	MFL-AM04-062224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7131.168	4.9522	042413056
6/23/2024	MFL-AM01-062324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7135.344	4.95505	042413056
	MFL-AM02-062324-AB	<0.0024	WW Pump Station #4	AM02	1416	7120.781	5.0288	042413056
	MFL-AM03-062324-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7259.76	5.0415	042413056
	MFL-AM04-062324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1423	7124.676	5.0068	042413056
6/24/2024	MFL-AM01-062424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7163.28	4.99875	042413456
	MFL-AM02-062424-AB	<0.0024	WW Pump Station #4	AM02	1435	7267.414	5.0644	042413456
	MFL-AM03-062424-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7279.04	5.0938	042413456
	MFL-AM04-062424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1428	7183.84	5.0307	042413456
6/25/2024	MFL-AM01-062524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7269.208	5.05855	042413456
	MFL-AM02-062524-AB	<0.0024	WW Pump Station #4	AM02	1431	7241.862	5.0607	042413456
	MFL-AM03-062524-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7214.673	5.0417	042413456
	MFL-AM04-062524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7283.366	5.0826	042413456
6/26/2024	MFL-AM01-062624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7126.263	4.96945	042413456
	MFL-AM02-062624-AB	<0.0024	WW Pump Station #4	AM02	1436	7168.225	4.99175	042413456
	MFL-AM03-062624-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7122.528	4.9462	042413456
	MFL-AM04-062624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7171.2	4.98	042413456

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6/27/2024	MFL-AM01-062724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7190.496	4.9934	042413732
	MFL-AM02-062724-AB	<0.0024	WW Pump Station #4	AM02	1438	7229.401	5.02735	042413732
	MFL-AM03-062724-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7209.261	5.0344	042413732
	MFL-AM04-062724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7113.412	4.96395	042413732
6/28/2024	MFL-AM01-062824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1426	7242.226	5.0787	042413732
	MFL-AM02-062824-AB	<0.0024	WW Pump Station #4	AM02	1463	7287.788	4.98135	042413732
	MFL-AM03-062824-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7164.588	5.00665	042413732
	MFL-AM04-062824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7180.128	4.98615	042413732
6/29/2024	MFL-AM01-062924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7259.04	5.04095	042413732
	MFL-AM02-062924-AB	<0.0027	WW Pump Station #4	AM02	1404	7033.198	5.0094	042413732
	MFL-AM03-062924-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7368.912	5.1173	042413732
	MFL-AM04-062924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1420	7100.994	5.00065	042413732
6/30/2024	MFL-AM01-063024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7212.096	5.00835	042413732
	MFL-AM02-063024-AB	<0.0024	WW Pump Station #4	AM02	1440	7225.2	5.0175	042413732
	MFL-AM03-063024-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7221.478	5.0184	042413732
	MFL-AM04-063024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1439	7213.131	5.0126	042413732
7/1/2024	MFL-AM01-070124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7216.031	5.03205	042413978
	MFL-AM02-070124-AB	<0.0024	WW Pump Station #4	AM02	1431	7198.789	5.03055	042413978
	MFL-AM03-070124-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7138.452	4.97795	042413978
	MFL-AM04-070124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7144.795	4.9859	042413978
7/2/2024	MFL-AM01-070224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7214.858	5.01375	042413978
	MFL-AM02-070224-AB	<0.0024	WW Pump Station #4	AM02	1443	7251.508	5.02525	042413978
	MFL-AM03-070224-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7228.241	5.02305	042413978
	MFL-AM04-070224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7208.928	5.00615	042413978
7/3/2024	MFL-AM01-070324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7174.159	5.0029	042413978
	MFL-AM02-070324-AB	<0.0024	WW Pump Station #4	AM02	1423	7199.099	5.0591	042413978
	MFL-AM03-070324-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7255.3	5.06655	042413978
	MFL-AM04-070324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1430	7185.464	5.0248	042413978

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
7/4/2024	MFL-AM01-070424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7177.536	4.98435	042414170
	MFL-AM02-070424-AB	<0.0024	WW Pump Station #4	AM02	1442	7154.916	4.9618	042414170
	MFL-AM03-070424-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7123.392	4.9468	042414170
	MFL-AM04-070424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7183.584	4.98855	042414170
7/5/2024	MFL-AM01-070524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7203.263	5.0162	042414170
	MFL-AM02-070524-AB	<0.0024	WW Pump Station #4	AM02	1436	7203.263	5.0162	042414170
	MFL-AM03-070524-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7200.18	5.00355	042414170
	MFL-AM04-070524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7248.641	5.0478	042414170
7/6/2024	MFL-AM01-070624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7277.904	5.05405	042414170
	MFL-AM02-070624-AB	<0.0024	WW Pump Station #4	AM02	1440	7186.896	4.9909	042414170
	MFL-AM03-070624-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7337.461	5.09895	042414170
	MFL-AM04-070624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7088.688	4.9227	042414170
7/7/2024	MFL-AM01-070724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1431	7101.767	4.9628	042414170
	MFL-AM02-070724-AB	<0.0024	WW Pump Station #4	AM02	1430	7123.545	4.9815	042414170
	MFL-AM03-070724-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7133.821	4.98515	042414170
	MFL-AM04-070724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1427	7109.314	4.982	042414170
7/8/2024	MFL-AM01-070824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7207.776	5.0054	042414558
	MFL-AM02-070824-AB	<0.0024	WW Pump Station #4	AM02	1439	7279.757	5.0589	042414558
	MFL-AM03-070824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7325.712	5.0873	042414558
	MFL-AM04-070824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7147.566	4.97395	042414558
7/9/2024	MFL-AM01-070924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7255.728	5.03865	042414558
	MFL-AM02-070924-AB	<0.0024	WW Pump Station #4	AM02	1441	7229.353	5.01685	042414558
	MFL-AM03-070924-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7374.352	5.1282	042414558
	MFL-AM04-070924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1439	7216.441	5.01485	042414558
7/10/2024	MFL-AM01-071024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7271.042	5.0634	042414558
	MFL-AM02-071024-AB	<0.0024	WW Pump Station #4	AM02	1440	7197.12	4.99795	042414558
	MFL-AM03-071024-AB	<0.0027	Lahaina Intermediate School	AM03	1439	6997.713	4.86285	042414558
	MFL-AM04-071024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7161.408	4.9732	042414558

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
7/11/2024	MFL-AM01-071124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7152.612	4.974	042414833
	MFL-AM02-071124-AB	<0.0024	WW Pump Station #4	AM02	1442	7281.812	5.04975	042414833
	MFL-AM03-071124-AB	<0.0027	Lahaina Intermediate School	AM03	1438	6911.244	4.80615	042414833
	MFL-AM04-071124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7071.912	4.91105	042414833
7/12/2024	MFL-AM01-071224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7161.759	4.9769	042414833
	MFL-AM02-071224-AB	<0.0024	WW Pump Station #4	AM02	1438	7169.293	4.9856	042414833
	MFL-AM03-071224-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7051.396	4.9276	042414833
	MFL-AM04-071224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1435	7070.389	4.92705	042414833
7/13/2024	MFL-AM01-071324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1418	7120.771	5.0217	042414833
	MFL-AM02-071324-AB	<0.0024	WW Pump Station #4	AM02	1422	7127.917	5.0126	042414833
	MFL-AM03-071324-AB	<0.0024	Lahaina Intermediate School	AM03	1376	7021.453	5.103	042414833
	MFL-AM04-071324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7287.984	5.0611	042414833
7/14/2024	MFL-AM01-071424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7299.648	5.06915	042414833
	MFL-AM02-071424-AB	<0.0024	WW Pump Station #4	AM02	1475	7407.008	5.0217	042414833
	MFL-AM03-071424-AB	<0.0024	Lahaina Intermediate School	AM03	1420	7230.924	5.09225	042414833
	MFL-AM04-071424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7022.16	4.87645	042414833
7/15/2024	MFL-AM01-071524-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1374	6780.965	4.93515	042415099
	MFL-AM02-071524-AB	<0.0024	WW Pump Station #4	AM02	1403	7040.535	5.0182	042415099
	MFL-AM03-071524-AB	<0.0024	Lahaina Intermediate School	AM03	1424	7363.789	5.17115	042415099
	MFL-AM04-071524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1422	7150.385	5.02835	042415099
7/16/2024	MFL-AM01-071624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7213.022	5.01945	042415099
	MFL-AM02-071624-AB	<0.0024	WW Pump Station #4	AM02	1441	7195.634	4.99345	042415099
	MFL-AM04-071624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7167.744	4.97755	042415099
7/17/2024	MFL-AM01-071724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7231.519	5.04285	042415099
	MFL-AM02-071724-AB	<0.0024	WW Pump Station #4	AM02	1430	7179.029	5.02025	042415099
	MFL-AM03-071724-AB	<0.0024	Lahaina Intermediate School	AM03	1400	7110.04	5.07855	042415099
	MFL-AM04-071724-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1069	5268.887	4.9288	042415099

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7/18/2024	MFL-AM01-071824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1439	7197.302	5.0016	042415375
	MFL-AM02-071824-AB	<0.0024	WW Pump Station #4	AM02	1443	7306.486	5.0634	042415375
	MFL-AM03-071824-AB	<0.0027	Lahaina Intermediate School	AM03	375	1858.388	4.9557	042415375
	MFL-AM04-071824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1422	7185.295	5.05295	042415375
7/19/2024	MFL-AM01-071924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7181.982	4.99785	042415375
	MFL-AM02-071924-AB	<0.0024	WW Pump Station #4	AM02	1458	7319.306	5.0201	042415375
	MFL-AM03-071924-AB	<0.0027	Lahaina Intermediate School	AM03	894	4506.118	5.04035	042415375
	MFL-AM04-071924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7173.36	4.98145	042415375
7/20/2024	MFL-AM01-072024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7176.554	4.99755	042415375
	MFL-AM02-072024-AB	<0.0024	WW Pump Station #4	AM02	1412	7057.035	4.9979	042415375
	MFL-AM03-072024-AB	<0.0030	Lahaina Intermediate School	AM03	997	5012.118	5.02715	042415375
	MFL-AM04-072024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1425	7102.485	4.9842	042415375
7/21/2024	MFL-AM01-072124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7204.125	5.0168	042415375
	MFL-AM02-072124-AB	<0.0024	WW Pump Station #4	AM02	1438	7267.796	5.0541	042415375
	MFL-AM03-072124-AB	<0.0030	Lahaina Intermediate School	AM03	876	4451.131	5.08115	042415375
	MFL-AM04-072124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7143.818	4.9887	042415375
7/22/2024	MFL-AM01-072224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7220.054	5.02085	042415726
	MFL-AM02-072224-AB	<0.0024	WW Pump Station #4	AM02	1441	7157.015	4.96665	042415726
	MFL-AM03-072224-AB	<0.0030	Lahaina Intermediate School	AM03	1016	5134.756	5.0738	042415726
	MFL-AM04-072224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7178.688	4.98515	042415726
7/23/2024	MFL-AM01-072324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7266.96	5.0465	042415726
	MFL-AM02-072324-AB	<0.0024	WW Pump Station #4	AM02	1443	7309.589	5.06555	042415726
	MFL-AM03-072324-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7393.765	5.1417	042415726
	MFL-AM04-072324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7179.192	4.98555	042415726
7/24/2024	MFL-AM01-072424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7226.242	5.02865	042415726
	MFL-AM02-072424-AB	<0.0024	WW Pump Station #4	AM02	1432	7116.324	4.96945	042415726
	MFL-AM03-072424-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7108.487	4.95015	042415726
	MFL-AM04-072424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1429	7088.555	4.96045	042415726

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7/25/2024	MFL-AM01-072524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7203.404	5.0268	042415945
	MFL-AM02-072524-AB	<0.0024	WW Pump Station #4	AM02	1435	7143.861	4.9783	042415945
	MFL-AM03-072524-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7219.428	5.04145	042415945
	MFL-AM04-072524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1433	7126.882	4.9734	042415945
7/26/2024	MFL-AM01-072624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7226.529	5.0289	042415945
	MFL-AM02-072624-AB	<0.0024	WW Pump Station #4	AM02	1437	7296.942	5.0779	042415945
	MFL-AM03-072624-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7154.194	4.9751	042415945
	MFL-AM04-072624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7249.752	5.0452	042415945
7/27/2024	MFL-AM01-072724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1434	7159.532	4.99265	042415945
	MFL-AM02-072724-AB	<0.0024	WW Pump Station #4	AM02	1433	7147.661	4.98785	042415945
	MFL-AM03-072724-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7147.088	4.9875	042415945
	MFL-AM04-072724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7293.967	5.07225	042415945
7/28/2024	MFL-AM01-072824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7224.84	5.01725	042415945
	MFL-AM02-072824-AB	<0.0024	WW Pump Station #4	AM02	1441	7181.368	4.9836	042415945
	MFL-AM03-072824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7153.056	4.9674	042415945
	MFL-AM04-072824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1434	7178.461	5.0059	042415945
7/29/2024	MFL-AM01-072924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7227.392	5.0295	042416247
	MFL-AM02-072924-AB	<0.0024	WW Pump Station #4	AM02	1436	7142.951	4.97415	042416247
	MFL-AM03-072924-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7205.962	5.01105	042416247
	MFL-AM04-072924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1438	7181.803	4.99425	042416247
7/30/2024	MFL-AM01-073024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7131.168	4.9522	042416247
	MFL-AM02-073024-AB	<0.0024	WW Pump Station #4	AM02	1450	7228.83	4.98535	042416247
	MFL-AM03-073024-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7278.624	5.05455	042416247
	MFL-AM04-073024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7269.408	5.04815	042416247
7/31/2024	MFL-AM01-073124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1430	7212.134	5.04345	042416247
	MFL-AM02-073124-AB	<0.0024	WW Pump Station #4	AM02	1431	7093.038	4.95665	042416247
	MFL-AM03-073124-AB	<0.0024	Lahaina Intermediate School	AM03	1426	7085.794	4.96895	042416247
	MFL-AM04-073124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1425	7181.003	5.0393	042416247

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8/1/2024	MFL-AM01-080124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7182.339	5.0121	042416395
	MFL-AM02-080124-AB	<0.0024	WW Pump Station #4	AM02	1433	7196.526	5.02245	042416395
	MFL-AM03-080124-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7229.976	5.0278	042416395
	MFL-AM04-080124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7279.344	5.0551	042416395
8/2/2024	MFL-AM01-080224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7190.317	5.00365	042416395
	MFL-AM02-080224-AB	<0.0024	WW Pump Station #4	AM02	1435	7199.395	5.01695	042416395
	MFL-AM03-080224-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7173.885	5.00615	042416395
	MFL-AM04-080224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1434	7143.328	4.98135	042416395
8/3/2024	MFL-AM01-080324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1431	7143.981	4.99225	042416395
	MFL-AM02-080324-AB	<0.0024	WW Pump Station #4	AM02	1438	7241.48	5.0358	042416395
	MFL-AM03-080324-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7148.282	5.0058	042416395
	MFL-AM04-080324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1425	7156.92	5.02235	042416395
8/4/2024	MFL-AM01-080424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7178.112	4.9848	042416395
	MFL-AM02-080424-AB	<0.0024	WW Pump Station #4	AM02	1440	7258.032	5.0403	042416395
	MFL-AM03-080424-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7231.824	5.0221	042416395
	MFL-AM04-080424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1439	7242.487	5.033	042416395
8/5/2024	MFL-AM01-080524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1429	7121.85	4.98375	042416730
	MFL-AM02-080524-AB	<0.0024	WW Pump Station #4	AM02	1426	7168.502	5.027	042416730
	MFL-AM03-080524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7262.208	5.0432	042416730
	MFL-AM04-080524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7199.945	5.01035	042416730
8/6/2024	MFL-AM01-080624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7165.842	4.9832	042416730
	MFL-AM02-080624-AB	<0.0024	WW Pump Station #4	AM02	1438	7197.478	5.0052	042416730
	MFL-AM03-080624-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7171.027	5.0112	042416730
	MFL-AM04-080624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1426	7139.982	5.00695	042416730
8/7/2024	MFL-AM01-080724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1438	7198.628	5.00595	042416730
	MFL-AM02-080724-AB	<0.0024	WW Pump Station #4	AM02	1441	7211.917	5.00475	042416730
	MFL-AM03-080724-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7160.988	4.99715	042416730
	MFL-AM04-080724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7134.94	4.9825	042416730

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
8/8/2024	MFL-AM01-080824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7186.749	5.00465	042416969
	MFL-AM02-080824-AB	<0.0024	WW Pump Station #4	AM02	1430	7157.579	5.0053	042416969
	MFL-AM03-080824-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7198.598	5.00245	042416969
	MFL-AM04-080824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7194.816	4.9964	042416969
8/9/2024	MFL-AM01-080924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7198.668	5.01295	042416969
	MFL-AM02-080924-AB	<0.0024	WW Pump Station #4	AM02	1449	7323.391	5.0541	042416969
	MFL-AM03-080924-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7203.681	5.013	042416969
	MFL-AM04-080924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7182.144	4.9876	042416969
8/10/2024	MFL-AM01-081024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7149.506	4.97525	042416969
	MFL-AM02-081024-AB	<0.0024	WW Pump Station #4	AM02	1418	7061.782	4.9801	042416969
	MFL-AM03-081024-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7156.002	5.00065	042416969
	MFL-AM04-081024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1423	7127.38	5.00865	042416969
8/11/2024	MFL-AM01-081124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7184.595	5.0032	042416969
	MFL-AM02-081124-AB	<0.0024	WW Pump Station #4	AM02	1436	7208.433	5.01975	042416969
	MFL-AM03-081124-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7225.512	5.03515	042416969
	MFL-AM04-081124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1431	7178.612	5.01645	042416969
8/12/2024	MFL-AM01-081224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7231.536	5.02185	042417270
	MFL-AM02-081224-AB	<0.0024	WW Pump Station #4	AM02	1440	7125.12	4.94795	042417270
	MFL-AM03-081224-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7199.424	4.9996	042417270
	MFL-AM04-081224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7177.68	4.98445	042417270
8/13/2024	MFL-AM01-081324-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1427	7159.544	5.01715	042417270
	MFL-AM02-081324-AB	<0.0024	WW Pump Station #4	AM02	1430	7128.407	4.9849	042417270
	MFL-AM03-081324-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7218.326	5.0337	042417270
	MFL-AM04-081324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7227.101	5.03275	042417270
8/14/2024	MFL-AM01-081424-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7148.592	4.96435	042417270
	MFL-AM02-081424-AB	<0.0024	WW Pump Station #4	AM02	1447	7244.261	5.0064	042417270
	MFL-AM03-081424-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7197.264	4.99805	042417270
	MFL-AM04-081424-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7227.792	5.0193	042417270

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8/15/2024	MFL-AM01-081524-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7091.774	4.94885	042417467
	MFL-AM02-081524-AB	<0.0024	WW Pump Station #4	AM02	1434	7215.601	5.03175	042417467
	MFL-AM03-081524-AB	<0.0024	Lahaina Intermediate School	AM03	1444	7197.618	4.9845	042417467
	MFL-AM04-081524-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7270.128	5.04865	042417467
8/16/2024	MFL-AM01-081624-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1437	7275.962	5.0633	042417467
	MFL-AM02-081624-AB	<0.0024	WW Pump Station #4	AM02	1435	7238.284	5.0441	042417467
	MFL-AM03-081624-AB	<0.0024	Lahaina Intermediate School	AM03	1426	7212.708	5.058	042417467
	MFL-AM04-081624-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1423	7225.567	5.0777	042417467
8/17/2024	MFL-AM01-081724-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7178.42	4.99885	042417467
	MFL-AM02-081724-AB	<0.0024	WW Pump Station #4	AM02	1436	7163.055	4.9882	042417467
	MFL-AM03-081724-AB	<0.0027	Lahaina Intermediate School	AM03	1439	7057.576	4.90445	042417467
	MFL-AM04-081724-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7115.306	4.95145	042417467
8/18/2024	MFL-AM01-081824-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1436	7174.256	4.996	042417467
	MFL-AM02-081824-AB	<0.0024	WW Pump Station #4	AM02	1435	7145.583	4.97945	042417467
	MFL-AM03-081824-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7229.772	5.04515	042417467
	MFL-AM04-081824-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1436	7153.578	4.9816	042417467
8/19/2024	MFL-AM01-081924-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1441	7273.159	5.04725	042417809
	MFL-AM02-081924-AB	<0.0024	WW Pump Station #4	AM02	1437	7139.735	4.9685	042417809
	MFL-AM03-081924-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7170.105	4.98265	042417809
	MFL-AM04-081924-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7165.313	4.98625	042417809
8/20/2024	MFL-AM01-082024-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7240.376	5.0526	042417809
	MFL-AM02-082024-AB	<0.0024	WW Pump Station #4	AM02	1432	7139.809	4.9859	042417809
	MFL-AM03-082024-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7162.008	4.98395	042417809
	MFL-AM04-082024-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1437	7172.211	4.9911	042417809
8/21/2024	MFL-AM01-082124-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1440	7196.4	4.9975	042417809
	MFL-AM02-082124-AB	<0.0024	WW Pump Station #4	AM02	1445	7297.25	5.04995	042417809
	MFL-AM03-082124-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7243.494	5.0372	042417809
	MFL-AM04-082124-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7266.096	5.04585	042417809

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8/22/2024	MFL-AM01-082224-AB	<0.0024	Leialii Hawaiian Homelands	AM01	1433	7198.819	5.0236	042417968
	MFL-AM02-082224-AB	<0.0024	WW Pump Station #4	AM02	1436	7129.74	4.96495	042417968
	MFL-AM03-082224-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7114.731	4.95105	042417968
	MFL-AM04-082224-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1432	7048.877	4.9224	042417968
8/23/2024	MFL-AM01-082324-AB	<0.0027	Leialii Hawaiian Homelands	AM01	1361	6875.364	5.05165	042417968
	MFL-AM02-082324-AB	<0.0024	WW Pump Station #4	AM02	1453	7178.982	4.94075	042417968
	MFL-AM03-082324-AB	<0.0024	Lahaina Intermediate School	AM03	1443	7221.782	5.0047	042417968
	MFL-AM04-082324-AB	<0.0024	Lahaina Boys & Girls Club	AM04	1440	7197.696	4.99835	042417968
8/24/2024	MFL-AM02-082424-AB	<0.0024	WW Pump Station #4	AM02	1437	7198.077	5.0091	042417968
	MFL-AM03-082424-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7122.279	4.98405	042417968
	MFL-AM04-082424-AB	<0.0027	Lahaina Boys & Girls Club	AM04	1112	5531.422	4.97425	042417968
	MFL-AM05-082424-AB	<0.0024	Opukea Townhomes	AM05	1427	7128.15	4.9952	042417968
8/25/2024	MFL-AM02-082524-AB	<0.0027	WW Pump Station #4	AM02	1423	7008.702	4.92525	042417968
	MFL-AM03-082524-AB	<0.0027	Lahaina Intermediate School	AM03	1364	6790.81	4.9786	042417968
	MFL-AM05-082524-AB	<0.0024	Opukea Townhomes	AM05	1434	7198.967	5.0202	042417968
	MFL-AM06-082524-AB	<0.0027	Lahaina Skate Park	AM06	1358	6790.272	5.0001	042417968
8/26/2024	MFL-AM02-082624-AB	<0.0024	WW Pump Station #4	AM02	1439	7226.946	5.0222	042418282
	MFL-AM03-082624-AB	<0.0030	Lahaina Intermediate School	AM03	1515	7619.39	5.0293	042418282
	MFL-AM05-082624-AB	<0.0024	Opukea Townhomes	AM05	1437	7185.575	5.00035	042418282
	MFL-AM06-082624-AB	<0.0024	Lahaina Skate Park	AM06	1440	7229.664	5.02055	042418282
8/27/2024	MFL-AM02-082724-AB	<0.0024	WW Pump Station #4	AM02	1425	7198.245	5.05135	042418282
	MFL-AM03-082724-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7195.634	5.00735	042418282
	MFL-AM05-082724-AB	<0.0024	Opukea Townhomes	AM05	1434	7233.239	5.0441	042418282
	MFL-AM06-082724-AB	<0.0024	Lahaina Skate Park	AM06	1433	7083.032	4.94275	042418282
8/28/2024	MFL-AM02-082824-AB	<0.0024	WW Pump Station #4	AM02	1445	7205.059	4.9862	042418282
	MFL-AM03-082824-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7130.946	4.96925	042418282
	MFL-AM05-082824-AB	<0.0024	Opukea Townhomes	AM05	1443	7245.592	5.0212	042418282
	MFL-AM06-082824-AB	<0.0024	Lahaina Skate Park	AM06	1432	7071.79	4.93835	042418282

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8/29/2024	MFL-AM02-082924-AB	<0.0024	WW Pump Station #4	AM02	1437	7129.532	4.9614	042418461
	MFL-AM03-082924-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7203.517	5.0094	042418461
	MFL-AM05-082924-AB	<0.0024	Opukea Townhomes	AM05	1433	7158.695	4.9956	042418461
	MFL-AM06-082924-AB	<0.0024	Lahaina Skate Park	AM06	1440	7198.416	4.9989	042418461
8/30/2024	MFL-AM02-083024-AB	<0.0024	WW Pump Station #4	AM02	1446	7216.118	4.99035	042418461
	MFL-AM03-083024-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7209.829	5.0489	042418461
	MFL-AM05-083024-AB	<0.0024	Opukea Townhomes	AM05	1431	7145.269	4.9932	042418461
	MFL-AM06-083024-AB	<0.0024	Lahaina Skate Park	AM06	1437	7251.821	5.0465	042418461
8/31/2024	MFL-AM02-083124-AB	<0.0024	WW Pump Station #4	AM02	1427	7124.583	4.9927	042418461
	MFL-AM03-083124-AB	<0.0024	Lahaina Intermediate School	AM03	1451	7266.753	5.0081	042418461
	MFL-AM05-083124-AB	<0.0024	Opukea Townhomes	AM05	1446	7205.852	4.98325	042418461
	MFL-AM06-083124-AB	<0.0024	Lahaina Skate Park	AM06	1432	7149.69	4.99275	042418461
9/1/2024	MFL-AM02-090124-AB	<0.0024	WW Pump Station #4	AM02	1436	7157.168	4.9841	042418461
	MFL-AM03-090124-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7156.88	4.9839	042418461
	MFL-AM05-090124-AB	<0.0024	Opukea Townhomes	AM05	1433	7150.813	4.99005	042418461
	MFL-AM06-090124-AB	<0.0024	Lahaina Skate Park	AM06	1437	7160.284	4.98275	042418461
9/4/2024	MFL-AM02-090424-AB	<0.0024	WW Pump Station #4	AM02	1427	7222.903	5.0616	042418701
	MFL-AM03-090424-AB	<0.0024	Lahaina Intermediate School	AM03	1443	7289.17	5.05135	042418701
	MFL-AM05-090424-AB	<0.0024	Opukea Townhomes	AM05	1437	7225.38	5.02805	042418701
	MFL-AM06-090424-AB	<0.0027	Lahaina Skate Park	AM06	947	4759.149	5.02545	042418701
9/5/2024	MFL-AM02-090524-AB	<0.0024	WW Pump Station #4	AM02	1438	7164.979	4.9826	042418860
	MFL-AM03-090524-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7196.242	5.0183	042418860
	MFL-AM05-090524-AB	<0.0024	Opukea Townhomes	AM05	1435	7164.525	4.9927	042418860
9/6/2024	MFL-AM02-090624-AB	<0.0024	WW Pump Station #4	AM02	1432	7143.962	4.98875	042418860
	MFL-AM03-090624-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7242.631	5.03305	042418860
	MFL-AM05-090624-AB	<0.0024	Opukea Townhomes	AM05	1436	7272.048	5.06405	042418860
	MFL-AM06-090624-AB	<0.0027	Lahaina Skate Park	AM06	1253	6402.329	5.1096	042418860

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9/7/2024	MFL-AM02-090724-AB	<0.0024	WW Pump Station #4	AM02	1440	7194.96	4.9965	042418860
	MFL-AM03-090724-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7201.978	5.0188	042418860
	MFL-AM05-090724-AB	<0.0024	Opukea Townhomes	AM05	1437	7134.13	4.9646	042418860
	MFL-AM06-090724-AB	<0.0024	Lahaina Skate Park	AM06	1436	7260.272	5.0559	042418860
9/8/2024	MFL-AM02-090824-AB	<0.0024	WW Pump Station #4	AM02	1431	7150.993	4.99715	042418860
	MFL-AM03-090824-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7213.42	5.01275	042418860
	MFL-AM05-090824-AB	<0.0024	Opukea Townhomes	AM05	1432	7115.322	4.9688	042418860
	MFL-AM06-090824-AB	<0.0024	Lahaina Skate Park	AM06	1435	7244.024	5.04805	042418860
9/9/2024	MFL-AM02-090924-AB	<0.0024	WW Pump Station #4	AM02	1447	7232.106	4.998	042419163
	MFL-AM03-090924-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7176.091	4.99375	042419163
	MFL-AM05-090924-AB	<0.0024	Opukea Townhomes	AM05	1444	7243.393	5.0162	042419163
	MFL-AM06-090924-AB	<0.0024	Lahaina Skate Park	AM06	1437	7158.559	4.9816	042419163
9/10/2024	MFL-AM02-091024-AB	<0.0024	WW Pump Station #4	AM02	1434	7155.086	4.98955	042419163
	MFL-AM03-091024-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7192.651	5.0123	042419163
	MFL-AM05-091024-AB	<0.0024	Opukea Townhomes	AM05	1436	7227.388	5.03295	042419163
	MFL-AM06-091024-AB	<0.0024	Lahaina Skate Park	AM06	1439	7220.902	5.01795	042419163
9/11/2024	MFL-AM02-091124-AB	<0.0024	WW Pump Station #4	AM02	1436	7195.796	5.011	042419163
	MFL-AM03-091124-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7200.288	5.00015	042419163
	MFL-AM05-091124-AB	<0.0024	Opukea Townhomes	AM05	1435	7140.56	4.976	042419163
	MFL-AM06-091124-AB	<0.0027	Lahaina Skate Park	AM06	1281	6698.282	5.229	042419163
9/12/2024	MFL-AM02-091224-AB	<0.0024	WW Pump Station #4	AM02	1437	7128.813	4.96085	042419341
	MFL-AM03-091224-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7173.001	5.00195	042419341
	MFL-AM05-091224-AB	<0.0024	Opukea Townhomes	AM05	1435	7221.207	5.0322	042419341
	MFL-AM06-091224-AB	<0.0024	Lahaina Skate Park	AM06	1433	7138.491	4.98145	042419341
9/13/2024	MFL-AM02-091324-AB	<0.0024	WW Pump Station #4	AM02	1441	7178.342	4.98145	042419341
	MFL-AM03-091324-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7207.693	4.99835	042419341
	MFL-AM05-091324-AB	<0.0024	Opukea Townhomes	AM05	1441	7122.719	4.94285	042419341
	MFL-AM06-091324-AB	<0.0027	Lahaina Skate Park	AM06	1113	5486.979	4.9299	042419341

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9/14/2024	MFL-AM02-091424-AB	<0.0024	WW Pump Station #4	AM02	1431	7168.881	5.00965	042419341
	MFL-AM03-091424-AB	<0.0024	Lahaina Intermediate School	AM03	1425	7116.735	4.99415	042419341
	MFL-AM05-091424-AB	<0.0024	Opukea Townhomes	AM05	1429	7129.43	4.9891	042419341
	MFL-AM07-091424-AB	<0.0024	Lahaina Recreational Center	AM07	1424	7198.605	5.05515	042419341
9/15/2024	MFL-AM02-091524-AB	<0.0024	WW Pump Station #4	AM02	1436	7221.5	5.0289	042419341
	MFL-AM03-091524-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7246.771	5.0255	042419341
	MFL-AM05-091524-AB	<0.0024	Opukea Townhomes	AM05	1441	7162.635	4.97055	042419341
	MFL-AM07-091524-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7216.187	5.02515	042419341
9/16/2024	MFL-AM02-091624-AB	<0.0024	WW Pump Station #4	AM02	1440	7163.136	4.9744	042419704
	MFL-AM03-091624-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7074.885	4.90625	042419704
	MFL-AM05-091624-AB	<0.0024	Opukea Townhomes	AM05	1439	7224.068	5.0202	042419704
	MFL-AM07-091624-AB	<0.0024	Lahaina Recreational Center	AM07	1441	7215.087	5.00695	042419704
9/17/2024	MFL-AM02-091724-AB	<0.0024	WW Pump Station #4	AM02	1439	7175.717	4.9866	042419704
	MFL-AM03-091724-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7184.627	5.01015	042419704
	MFL-AM05-091724-AB	<0.0024	Opukea Townhomes	AM05	1435	7222.786	5.03325	042419704
	MFL-AM07-091724-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7176.841	4.99775	042419704
9/18/2024	MFL-AM02-091824-AB	<0.0027	WW Pump Station #4	AM02	1404	7020	5.00035	042419704
	MFL-AM03-091824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7210.368	5.0072	042419704
	MFL-AM05-091824-AB	<0.0024	Opukea Townhomes	AM05	1437	7160.858	4.98315	042419704
	MFL-AM07-091824-AB	<0.0024	Lahaina Recreational Center	AM07	1441	7258.461	5.0371	042419704
9/19/2024	MFL-AM02-091924-AB	<0.0024	WW Pump Station #4	AM02	1437	7177.528	4.99475	042419874
	MFL-AM03-091924-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7162.005	5.01185	042419874
	MFL-AM05-091924-AB	<0.0024	Opukea Townhomes	AM05	1438	7174.47	4.98915	042419874
	MFL-AM07-091924-AB	<0.0024	Lahaina Recreational Center	AM07	1447	7293.893	5.0407	042419874
9/20/2024	MFL-AM02-092024-AB	<0.0024	WW Pump Station #4	AM02	1448	7261.72	5.01495	042419874
	MFL-AM03-092024-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7175.574	5.00035	042419874
	MFL-AM05-092024-AB	<0.0024	Opukea Townhomes	AM05	1433	7155.829	4.99355	042419874
	MFL-AM07-092024-AB	<0.0027	Lahaina Recreational Center	AM07	956	4770.727	4.99025	042419874

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
9/21/2024	MFL-AM02-092124-AB	<0.0024	WW Pump Station #4	AM02	1418	7109.994	5.01405	042419874
	MFL-AM03-092124-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7199.461	5.0031	042419874
	MFL-AM05-092124-AB	<0.0024	Opukea Townhomes	AM05	1438	7230.552	5.0282	042419874
	MFL-AM07-092124-AB	<0.0024	Lahaina Recreational Center	AM07	1409	7151.098	5.0753	042419874
9/22/2024	MFL-AM02-092224-AB	<0.0024	WW Pump Station #4	AM02	1433	7154.539	4.9927	042419874
	MFL-AM03-092224-AB	<0.0024	Lahaina Intermediate School	AM03	1441	7233.244	5.01955	042419874
	MFL-AM05-092224-AB	<0.0024	Opukea Townhomes	AM05	1431	7112.213	4.97005	042419874
	MFL-AM07-092224-AB	<0.0024	Lahaina Recreational Center	AM07	1441	7245.636	5.02815	042419874
9/23/2024	MFL-AM03-092324-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7224.132	5.0098	042420192
	MFL-AM05-092324-AB	<0.0024	Opukea Townhomes	AM05	1451	7244.19	4.99255	042420192
	MFL-AM07-092324-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7186.045	4.99725	042420192
9/24/2024	MFL-AM03-092424-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7159.698	4.99625	042420192
	MFL-AM05-092424-AB	<0.0027	Opukea Townhomes	AM05	1427	7087.053	4.96635	042420192
	MFL-AM07-092424-AB	<0.0024	Lahaina Recreational Center	AM07	1433	7163.71	4.9991	042420192
9/25/2024	MFL-AM02-092524-AB	<0.0024	WW Pump Station #4	AM02	1440	7194.528	4.9962	042420192
	MFL-AM03-092524-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7207.975	5.01245	042420192
	MFL-AM05-092524-AB	<0.0027	Opukea Townhomes	AM05	1423	7132.218	5.0121	042420192
	MFL-AM07-092524-AB	<0.0024	Lahaina Recreational Center	AM07	1442	7292.482	5.0572	042420192
9/26/2024	MFL-AM02-092624-AB	<0.0024	WW Pump Station #4	AM02	1442	7185.342	4.9829	042420429
	MFL-AM03-092624-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7214.602	5.0206	042420429
	MFL-AM05-092624-AB	<0.0024	Opukea Townhomes	AM05	1438	7192.301	5.0016	042420429
	MFL-AM07-092624-AB	<0.0024	Lahaina Recreational Center	AM07	1435	7206.714	5.0221	042420429
9/27/2024	MFL-AM02-092724-AB	<0.0027	WW Pump Station #4	AM02	1390	6957.506	5.0054	042420429
	MFL-AM03-092724-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7177.528	5.00525	042420429
	MFL-AM05-092724-AB	<0.0024	Opukea Townhomes	AM05	1436	7230.404	5.0351	042420429
	MFL-AM07-092724-AB	<0.0024	Lahaina Recreational Center	AM07	1430	7177.813	5.01945	042420429
9/28/2024	MFL-AM02-092824-AB	<0.0024	WW Pump Station #4	AM02	1436	7176.554	4.9976	042420429
	MFL-AM03-092824-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7133.984	4.98875	042420429
	MFL-AM05-092824-AB	<0.0027	Opukea Townhomes	AM05	1433	7122.727	4.97045	042420429
	MFL-AM07-092824-AB	<0.0024	Lahaina Recreational Center	AM07	1432	7158.138	4.99865	042420429

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9/29/2024	MFL-AM02-092924-AB	<0.0024	WW Pump Station #4	AM02	1439	7237.954	5.02985	042420429
	MFL-AM03-092924-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7210.515	5.02125	042420429
	MFL-AM05-092924-AB	<0.0024	Opukea Townhomes	AM05	1438	7212.433	5.0156	042420429
	MFL-AM07-092924-AB	<0.0024	Lahaina Recreational Center	AM07	1430	7163.657	5.00955	042420429
9/30/2024	MFL-AM02-093024-AB	<0.0024	WW Pump Station #4	AM02	1434	7149.35	4.9856	042420760
	MFL-AM03-093024-AB	<0.0024	Lahaina Intermediate School	AM03	1444	7195.019	4.98265	042420760
	MFL-AM05-093024-AB	<0.0024	Opukea Townhomes	AM05	1434	7155.803	4.99005	042420760
	MFL-AM07-093024-AB	<0.0024	Lahaina Recreational Center	AM07	1442	7242.589	5.0226	042420760
10/1/2024	MFL-AM02-100124-AB	<0.0024	WW Pump Station #4	AM02	1431	7162.871	5.00545	042420760
	MFL-AM03-100124-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7163.007	5.00205	042420760
	MFL-AM05-100124-AB	<0.0024	Opukea Townhomes	AM05	1448	7261.141	5.01455	042420760
	MFL-AM07-100124-AB	<0.0024	Lahaina Recreational Center	AM07	1434	7149.781	4.98585	042420760
10/2/2024	MFL-AM02-100224-AB	<0.0024	WW Pump Station #4	AM02	1430	7098.52	4.964	042420760
	MFL-AM03-100224-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7247.236	5.0363	042420760
	MFL-AM05-100224-AB	<0.0024	Opukea Townhomes	AM05	1430	7175.025	5.01745	042420760
	MFL-AM07-100224-AB	<0.0024	Lahaina Recreational Center	AM07	1441	7269.557	5.0448	042420760
10/3/2024	MFL-AM02-100324-AB	<0.0027	WW Pump Station #4	AM02	1433	7079.45	4.9403	042421002
	MFL-AM03-100324-AB	<0.0024	Lahaina Intermediate School	AM03	1445	7254.623	5.02045	042421002
	MFL-AM05-100324-AB	<0.0024	Opukea Townhomes	AM05	1434	7177.027	5.0049	042421002
	MFL-AM07-100324-AB	<0.0024	Lahaina Recreational Center	AM07	1458	7327.762	5.0259	042421002
10/4/2024	MFL-AM02-100424-AB	<0.0024	WW Pump Station #4	AM02	1433	7205.411	5.0282	042421002
	MFL-AM03-100424-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7177.599	5.01925	042421002
	MFL-AM05-100424-AB	<0.0027	Opukea Townhomes	AM05	1434	7117.085	4.9631	042421002
	MFL-AM07-100424-AB	<0.0027	Lahaina Recreational Center	AM07	1413	7129.433	5.04555	042421002
10/5/2024	MFL-AM02-100524-AB	<0.0027	WW Pump Station #4	AM02	1390	6934.432	4.9888	042421002
	MFL-AM03-100524-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7182.769	5.0159	042421002
	MFL-AM05-100524-AB	<0.0024	Opukea Townhomes	AM05	1436	7146.828	4.97685	042421002
	MFL-AM07-100524-AB	<0.0024	Lahaina Recreational Center	AM07	1437	7239.462	5.0379	042421002

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10/6/2024	MFL-AM02-100624-AB	<0.0027	WW Pump Station #4	AM02	1406	7020.299	4.9931	042421002
	MFL-AM03-100624-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7249.322	5.03775	042421002
	MFL-AM05-100624-AB	<0.0024	Opukea Townhomes	AM05	1442	7164.217	4.96825	042421002
	MFL-AM07-100624-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7159.299	4.97865	042421002
10/7/2024	MFL-AM02-100724-AB	<0.0024	WW Pump Station #4	AM02	1428	7098.446	4.9709	042421228
	MFL-AM03-100724-AB	<0.0024	Lahaina Intermediate School	AM03	1441	7186.483	4.98715	042421228
	MFL-AM05-100724-AB	<0.0024	Opukea Townhomes	AM05	1429	7151.645	5.00465	042421228
	MFL-AM07-100724-AB	<0.0027	Lahaina Recreational Center	AM07	991	4917.739	4.9624	042421228
10/8/2024	MFL-AM02-100824-AB	<0.0027	WW Pump Station #4	AM02	1406	6992.882	4.9736	042421228
	MFL-AM03-100824-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7163.997	4.9993	042421228
	MFL-AM05-100824-AB	<0.0024	Opukea Townhomes	AM05	1443	7205.043	4.9931	042421228
	MFL-AM07-100824-AB	<0.0024	Lahaina Recreational Center	AM07	1429	7157.361	5.00865	042421228
10/9/2024	MFL-AM02-100924-AB	<0.0024	WW Pump Station #4	AM02	1426	7041.232	4.93775	042421228
	MFL-AM03-100924-AB	<0.0024	Lahaina Intermediate School	AM03	1445	7235.621	5.00735	042421228
	MFL-AM05-100924-AB	<0.0024	Opukea Townhomes	AM05	1429	7135.712	4.9935	042421228
	MFL-AM07-100924-AB	<0.0030	Lahaina Recreational Center	AM07	985	4996.954	5.07305	042421228
10/10/2024	MFL-AM02-101024-AB	<0.0024	WW Pump Station #4	AM02	1438	7268.371	5.05445	042421410
	MFL-AM03-101024-AB	<0.0027	Lahaina Intermediate School	AM03	1425	7074.27	4.96435	042421410
	MFL-AM05-101024-AB	<0.0024	Opukea Townhomes	AM05	1437	7159.421	4.9822	042421410
	MFL-AM07-101024-AB	<0.0027	Lahaina Recreational Center	AM07	1426	6991.963	4.9032	042421410
10/11/2024	MFL-AM02-101124-AB	<0.0027	WW Pump Station #4	AM02	1409	6910.934	4.90485	042421410
	MFL-AM03-101124-AB	<0.0024	Lahaina Intermediate School	AM03	1425	7155.495	5.0214	042421410
	MFL-AM05-101124-AB	<0.0024	Opukea Townhomes	AM05	1434	7197.605	5.01925	042421410
	MFL-AM07-101124-AB	<0.0024	Lahaina Recreational Center	AM07	1428	7209.472	5.04865	042421410
10/12/2024	MFL-AM02-101224-AB	<0.0027	WW Pump Station #4	AM02	1375	6833.888	4.97005	042421410
	MFL-AM03-101224-AB	<0.0024	Lahaina Intermediate School	AM03	1443	7232.172	5.01185	042421410
	MFL-AM05-101224-AB	<0.0024	Opukea Townhomes	AM05	1440	7166.016	4.9764	042421410
	MFL-AM07-101224-AB	<0.0024	Lahaina Recreational Center	AM07	1437	7207.13	5.01535	042421410

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10/13/2024	MFL-AM02-101324-AB	<0.0024	WW Pump Station #4	AM02	1432	7152.196	4.99455	042421410
	MFL-AM03-101324-AB	<0.0024	Lahaina Intermediate School	AM03	1441	7200.893	4.99715	042421410
	MFL-AM05-101324-AB	<0.0024	Opukea Townhomes	AM05	1433	7077.73	4.9391	042421410
	MFL-AM07-101324-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7293.085	5.07875	042421410
10/14/2024	MFL-AM02-101424-AB	<0.0024	WW Pump Station #4	AM02	1436	7057.366	4.91455	042421710
	MFL-AM03-101424-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7082.24	4.93875	042421710
	MFL-AM05-101424-AB	<0.0024	Opukea Townhomes	AM05	1439	7238.314	5.0301	042421710
	MFL-AM07-101424-AB	<0.0024	Lahaina Recreational Center	AM07	1432	7196.23	5.0253	042421710
10/15/2024	MFL-AM02-101524-AB	<0.0027	WW Pump Station #4	AM02	1374	6805.559	4.9531	042421710
	MFL-AM03-101524-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7118.397	4.9779	042421710
	MFL-AM05-101524-AB	<0.0024	Opukea Townhomes	AM05	1433	7158.981	4.9958	042421710
	MFL-AM07-101524-AB	<0.0024	Lahaina Recreational Center	AM07	1433	7204.694	5.0277	042421710
10/16/2024	MFL-AM02-101624-AB	<0.0024	WW Pump Station #4	AM02	1441	7199.02	4.99585	042421710
	MFL-AM03-101624-AB	<0.0024	Lahaina Intermediate School	AM03	1443	7199.704	4.9894	042421710
	MFL-AM05-101624-AB	<0.0024	Opukea Townhomes	AM05	1439	7173.991	4.9854	042421710
	MFL-AM07-101624-AB	<0.0024	Lahaina Recreational Center	AM07	1442	7215.408	5.00375	042421710
10/17/2024	MFL-AM02-101724-AB	<0.0027	WW Pump Station #4	AM02	1328	6601.621	4.9711	042421905
	MFL-AM03-101724-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7177.385	5.00515	042421905
	MFL-AM05-101724-AB	<0.0024	Opukea Townhomes	AM05	1435	7147.376	4.98075	042421905
	MFL-AM07-101724-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7230.96	5.0215	042421905
10/18/2024	MFL-AM02-101824-AB	<0.0024	WW Pump Station #4	AM02	1438	7096.242	4.93475	042421905
	MFL-AM03-101824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7284.528	5.05865	042421905
	MFL-AM05-101824-AB	<0.0024	Opukea Townhomes	AM05	1441	7161.77	4.96995	042421905
	MFL-AM07-101824-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7263.001	5.05775	042421905
10/19/2024	MFL-AM02-101924-AB	<0.0003	WW Pump Station #4	AM02	1433	7061.179	4.928	042421905
	MFL-AM03-101924-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7158.005	4.97775	042421905
	MFL-AM05-101924-AB	<0.0024	Opukea Townhomes	AM05	1431	7132.032	4.98395	042421905
	MFL-AM07-101924-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7239.816	5.02765	042421905

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10/20/2024	MFL-AM02-102024-AB	<0.0024	WW Pump Station #4	AM02	1370	6997.138	5.1074	042421905
	MFL-AM03-102024-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7141.32	4.97995	042421905
	MFL-AM05-102024-AB	<0.0024	Opukea Townhomes	AM05	1438	7180.365	4.9933	042421905
	MFL-AM07-102024-AB	<0.0024	Lahaina Recreational Center	AM07	1432	7216.994	5.0398	042421905
10/21/2024	MFL-AM02-102124-AB	<0.0024	WW Pump Station #4	AM02	1432	7075.369	4.94085	042422232
	MFL-AM03-102124-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7202.627	5.0053	042422232
	MFL-AM05-102124-AB	<0.0024	Opukea Townhomes	AM05	1439	7190.107	4.9965	042422232
	MFL-AM07-102124-AB	<0.0024	Lahaina Recreational Center	AM07	1442	7295.366	5.0592	042422232
10/22/2024	MFL-AM02-102224-AB	<0.0024	WW Pump Station #4	AM02	1439	7111.538	4.942	042422232
	MFL-AM03-102224-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7072.208	4.9456	042422232
	MFL-AM05-102224-AB	<0.0024	Opukea Townhomes	AM05	1440	7191.072	4.9938	042422232
	MFL-AM07-102224-AB	<0.0024	Lahaina Recreational Center	AM07	1431	7100.193	4.9617	042422232
10/23/2024	MFL-AM02-102324-AB	<0.0024	WW Pump Station #4	AM02	1444	7141.085	4.94535	042422232
	MFL-AM03-102324-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7237.685	5.0472	042422232
	MFL-AM05-102324-AB	<0.0024	Opukea Townhomes	AM05	1441	7175.82	4.97975	042422232
	MFL-AM07-102324-AB	<0.0024	Lahaina Recreational Center	AM07	1435	7229.028	5.03765	042422232
10/24/2024	MFL-AM02-102424-AB	<0.0024	WW Pump Station #4	AM02	1417	7163.502	5.0554	042422392
	MFL-AM03-102424-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7229.255	5.0343	042422392
	MFL-AM05-102424-AB	<0.0024	Opukea Townhomes	AM05	1427	7118.875	4.9887	042422392
	MFL-AM07-102424-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7245.912	5.0459	042422392
10/25/2024	MFL-AM02-102524-AB	<0.0027	WW Pump Station #4	AM02	1368	6737.947	4.92535	042422392
	MFL-AM03-102524-AB	<0.0024	Lahaina Intermediate School	AM03	1441	7233.964	5.0201	042422392
	MFL-AM05-102524-AB	<0.0024	Opukea Townhomes	AM05	1440	7235.568	5.0247	042422392
	MFL-AM07-102524-AB	<0.0024	Lahaina Recreational Center	AM07	1443	7250.354	5.02445	042422392
10/26/2024	MFL-AM02-102624-AB	<0.0024	WW Pump Station #4	AM02	1420	7050.3	4.96495	042422392
	MFL-AM03-102624-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7197.663	5.01225	042422392
	MFL-AM05-102624-AB	<0.0024	Opukea Townhomes	AM05	1435	7098.208	5.4465	042422392
	MFL-AM07-102624-AB	<0.0024	Lahaina Recreational Center	AM07	1443	7180.657	4.9762	042422392

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10/27/2024	MFL-AM02-102724-AB	<0.0024	WW Pump Station #4	AM02	1432	7191.361	5.0219	042422392
	MFL-AM03-102724-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7147.305	4.9807	042422392
	MFL-AM05-102724-AB	<0.0024	Opukea Townhomes	AM05	1440	7168.464	4.97805	042422392
	MFL-AM07-102724-AB	<0.0024	Lahaina Recreational Center	AM07	1428	7118.152	4.98465	042422392
10/28/2024	MFL-AM02-102824-AB	<0.0024	WW Pump Station #4	AM02	1429	7158.004	5.0091	042422726
	MFL-AM03-102824-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7144.416	4.96135	042422726
	MFL-AM05-102824-AB	<0.0024	Opukea Townhomes	AM05	1429	7089.698	4.96125	042422726
	MFL-AM07-102824-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7146.285	4.96955	042422726
10/29/2024	MFL-AM02-102924-AB	<0.0024	WW Pump Station #4	AM02	1449	7249.564	5.00315	042422726
	MFL-AM03-102924-AB	<0.0024	Lahaina Intermediate School	AM03	1448	7199.673	4.97215	042422726
	MFL-AM05-102924-AB	<0.0024	Opukea Townhomes	AM05	1441	7244.916	5.0277	042422726
	MFL-AM07-102924-AB	<0.0024	Lahaina Recreational Center	AM07	1446	7248.87	5.01305	042422726
10/30/2024	MFL-AM02-103024-AB	<0.0024	WW Pump Station #4	AM02	1388	6984.902	5.03235	042422726
	MFL-AM03-103024-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7208.544	5.048	042422726
	MFL-AM05-103024-AB	<0.0024	Opukea Townhomes	AM05	1440	7241.76	5.029	042422726
	MFL-AM07-103024-AB	<0.0024	Lahaina Recreational Center	AM07	1429	7200.159	5.0386	042422726
10/31/2024	MFL-AM02-103124-AB	<0.0027	WW Pump Station #4	AM02	1348	6688.911	4.9621	042422951
	MFL-AM03-103124-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7156.763	4.98035	042422951
	MFL-AM05-103124-AB	<0.0024	Opukea Townhomes	AM05	1437	7065.154	4.9166	042422951
	MFL-AM07-103124-AB	<0.0024	Lahaina Recreational Center	AM07	1434	7225.568	5.03875	042422951
11/1/2024	MFL-AM02-110124-AB	<0.0024	WW Pump Station #4	AM02	1462	7331.638	5.01475	042422951
	MFL-AM03-110124-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7119.618	4.97175	042422951
	MFL-AM05-110124-AB	<0.0024	Opukea Townhomes	AM05	1440	7203.744	5.00255	042422951
	MFL-AM07-110124-AB	<0.0024	Lahaina Recreational Center	AM07	1456	7339.842	5.04105	042422951
11/2/2024	MFL-AM02-110224-AB	<0.0027	WW Pump Station #4	AM02	1404	6857.557	4.88425	042422951
	MFL-AM03-110224-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7167.659	4.981	042422951
	MFL-AM05-110224-AB	<0.0024	Opukea Townhomes	AM05	1420	7116.472	5.0116	042422951
	MFL-AM07-110224-AB	<0.0024	Lahaina Recreational Center	AM07	1410	7116.27	5.047	042422951

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11/3/2024	MFL-AM02-110324-AB	<0.0024	WW Pump Station #4	AM02	1434	7049.759	4.91615	042422951
	MFL-AM03-110324-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7138.882	4.9783	042422951
	MFL-AM05-110324-AB	<0.0024	Opukea Townhomes	AM05	1442	7151.96	4.95975	042422951
	MFL-AM07-110324-AB	<0.0024	Lahaina Recreational Center	AM07	1434	7227.862	5.04035	042422951
11/4/2024	MFL-AM02-110424-AB	<0.0027	WW Pump Station #4	AM02	1404	6917.999	4.92735	042423253
	MFL-AM03-110424-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7175.548	4.98995	042423253
	MFL-AM05-110424-AB	<0.0024	Opukea Townhomes	AM05	1431	7187.627	5.0228	042423253
	MFL-AM07-110424-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7253.667	5.0513	042423253
11/5/2024	MFL-AM02-110524-AB	<0.0024	WW Pump Station #4	AM02	1437	7183.707	4.99905	042423253
	MFL-AM03-110524-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7186.606	5.00455	042423253
	MFL-AM05-110524-AB	<0.0024	Opukea Townhomes	AM05	1440	7226.928	5.0187	042423253
	MFL-AM07-110524-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7128.017	4.96375	042423253
11/6/2024	MFL-AM02-110624-AB	<0.0024	WW Pump Station #4	AM02	1434	7035.921	4.9065	042423253
	MFL-AM03-110624-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7143.758	4.9713	042423253
	MFL-AM05-110624-AB	<0.0024	Opukea Townhomes	AM05	1410	7088.493	5.0273	042423253
	MFL-AM07-110624-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7186.693	4.9977	042423253
11/7/2024	MFL-AM02-110724-AB	<0.0024	WW Pump Station #4	AM02	1440	7227.792	5.0193	042423403
	MFL-AM03-110724-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7158.963	4.98535	042423403
	MFL-AM05-110724-AB	<0.0024	Opukea Townhomes	AM05	1439	7221.406	5.01835	042423403
	MFL-AM07-110724-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7212.72	5.0158	042423403
11/8/2024	MFL-AM02-110824-AB	<0.0027	WW Pump Station #4	AM02	1346	6722.462	4.99435	042423403
	MFL-AM03-110824-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7214.283	5.01335	042423403
	MFL-AM05-110824-AB	<0.0024	Opukea Townhomes	AM05	1438	7162.966	4.98115	042423403
	MFL-AM07-110824-AB	<0.0024	Lahaina Recreational Center	AM07	1445	7214.741	4.9929	042423403
11/9/2024	MFL-AM02-110924-AB	<0.0027	WW Pump Station #4	AM02	1376	6888.6	5.00625	042423403
	MFL-AM03-110924-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7135.572	4.96215	042423403
	MFL-AM05-110924-AB	<0.0024	Opukea Townhomes	AM05	1439	7143.7	4.96435	042423403
	MFL-AM07-110924-AB	<0.0024	Lahaina Recreational Center	AM07	1431	7238.785	5.05855	042423403

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11/10/2024	MFL-AM02-111024-AB	<0.0027	WW Pump Station #4	AM02	1340	6556.553	4.89295	042423403
	MFL-AM03-111024-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7188.233	5.00225	042423403
	MFL-AM05-111024-AB	<0.0024	Opukea Townhomes	AM05	1431	7179.899	5.0174	042423403
	MFL-AM07-111024-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7138.069	4.9708	042423403
11/11/2024	MFL-AM02-111124-AB	<0.0027	WW Pump Station #4	AM02	1358	6592.683	4.8547	042423713
	MFL-AM03-111124-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7186.911	5.00825	042423713
	MFL-AM05-111124-AB	<0.0024	Opukea Townhomes	AM05	1437	7162.008	4.98395	042423713
	MFL-AM07-111124-AB	<0.0024	Lahaina Recreational Center	AM07	1430	7156.721	5.0047	042423713
11/12/2024	MFL-AM02-111224-AB	<0.0027	WW Pump Station #4	AM02	1436	6885.764	4.7951	042423713
	MFL-AM03-111224-AB	<0.0024	Lahaina Intermediate School	AM03	1445	7242.774	5.0123	042423713
	MFL-AM05-111224-AB	<0.0024	Opukea Townhomes	AM05	1435	7163.233	4.9918	042423713
	MFL-AM07-111224-AB	<0.0024	Lahaina Recreational Center	AM07	1448	7268.815	5.0199	042423713
11/13/2024	MFL-AM02-111324-AB	<0.0027	WW Pump Station #4	AM02	1317	6356.237	4.8263	042423713
	MFL-AM03-111324-AB	<0.0024	Lahaina Intermediate School	AM03	1428	7201.761	5.04325	042423713
	MFL-AM05-111324-AB	<0.0024	Opukea Townhomes	AM05	1435	7172.991	4.9986	042423713
	MFL-AM07-111324-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7195.249	5.00365	042423713
11/14/2024	MFL-AM02-111424-AB	<0.0024	WW Pump Station #4	AM02	1436	7134.335	4.9682	042423952
	MFL-AM03-111424-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7287.844	5.07505	042423952
	MFL-AM05-111424-AB	<0.0024	Opukea Townhomes	AM05	1442	7190.821	4.9867	042423952
	MFL-AM07-111424-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7194.791	5.01025	042423952
11/15/2024	MFL-AM02-111524-AB	<0.0027	WW Pump Station #4	AM02	1329	6424.918	4.8344	042423952
	MFL-AM03-111524-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7197.12	4.99795	042423952
	MFL-AM05-111524-AB	<0.0024	Opukea Townhomes	AM05	1431	7164.015	5.0063	042423952
	MFL-AM07-111524-AB	<0.0024	Lahaina Recreational Center	AM07	1439	7212.844	5.01235	042423952
11/16/2024	MFL-AM02-111624-AB	<0.0024	WW Pump Station #4	AM02	1429	7050.972	4.9342	042423952
	MFL-AM03-111624-AB	<0.0024	Lahaina Intermediate School	AM03	1427	7127.865	4.995	042423952
	MFL-AM05-111624-AB	<0.0024	Opukea Townhomes	AM05	1382	6925.133	5.01095	042423952
	MFL-AM07-111624-AB	<0.0024	Lahaina Recreational Center	AM07	1437	7197.717	5.00885	042423952

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11/17/2024	MFL-AM02-111724-AB	<0.0024	WW Pump Station #4	AM02	1439	7082.182	4.9216	042423952
	MFL-AM03-111724-AB	<0.0024	Lahaina Intermediate School	AM03	1445	7342.19	5.0811	042423952
	MFL-AM05-111724-AB	<0.0024	Opukea Townhomes	AM05	1392	6931.882	4.9798	042423952
	MFL-AM07-111724-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7255.944	5.03885	042423952
11/18/2024	MFL-AM02-111824-AB	<0.0024	WW Pump Station #4	AM02	1442	7134.555	4.96155	042424238
	MFL-AM03-111824-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7230.624	5.02825	042424238
	MFL-AM05-111824-AB	<0.0024	Opukea Townhomes	AM05	1439	7199.245	5.00295	042424238
	MFL-AM07-111824-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7219.191	5.0203	042424238
11/19/2024	MFL-AM02-111924-AB	<0.0027	WW Pump Station #4	AM02	1427	6760.912	4.73785	042424238
	MFL-AM03-111924-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7209.151	5.0203	042424238
	MFL-AM05-111924-AB	<0.0024	Opukea Townhomes	AM05	1429	7147.501	5.00175	042424238
	MFL-AM07-111924-AB	<0.0024	Lahaina Recreational Center	AM07	1435	7186.911	5.0083	042424238
11/20/2024	MFL-AM02-112024-AB	<0.0027	WW Pump Station #4	AM02	1372	6738.166	4.91115	042424238
	MFL-AM03-112024-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7225.95	5.02495	042424238
	MFL-AM05-112024-AB	<0.0024	Opukea Townhomes	AM05	1446	7240.845	5.0075	042424238
	MFL-AM07-112024-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7253.424	5.03705	042424238
11/21/2024	MFL-AM02-112124-AB	<0.0024	WW Pump Station #4	AM02	1426	7160.374	5.0213	042424386
	MFL-AM03-112124-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7275.063	5.0662	042424386
	MFL-AM05-112124-AB	<0.0024	Opukea Townhomes	AM05	1432	7161.432	5.001	042424386
	MFL-AM07-112124-AB	<0.0024	Lahaina Recreational Center	AM07	1432	7166.587	5.0046	042424386
11/22/2024	MFL-AM02-112224-AB	<0.0027	WW Pump Station #4	AM02	1327	6682.507	5.03575	042424386
	MFL-AM03-112224-AB	<0.0027	Lahaina Intermediate School	AM03	1435	6704.177	4.67185	042424386
	MFL-AM05-112224-AB	<0.0024	Opukea Townhomes	AM05	1434	7161.539	4.99405	042424386
	MFL-AM07-112224-AB	<0.0024	Lahaina Recreational Center	AM07	1449	7271.517	5.01825	042424386
11/23/2024	MFL-AM02-112324-AB	<0.0024	WW Pump Station #4	AM02	1419	6997.657	4.9314	042424386
	MFL-AM03-112324-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7234.002	5.0341	042424386
	MFL-AM05-112324-AB	<0.0024	Opukea Townhomes	AM05	1440	7196.544	4.9976	042424386
	MFL-AM07-112324-AB	<0.0024	Lahaina Recreational Center	AM07	1432	7165.585	5.00385	042424386

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11/24/2024	MFL-AM02-112424-AB	<0.0024	WW Pump Station #4	AM02	1436	6970.918	4.8544	042424386
	MFL-AM03-112424-AB	<0.0030	Lahaina Intermediate School	AM03	1435	7424.116	5.1736	042424386
	MFL-AM05-112424-AB	<0.0024	Opukea Townhomes	AM05	1437	7179.683	4.9963	042424386
	MFL-AM07-112424-AB	<0.0024	Lahaina Recreational Center	AM07	1430	7120.185	4.97915	042424386
11/25/2024	MFL-AM02-112524-AB	<0.0024	WW Pump Station #4	AM02	1443	7278.06	5.0437	042424729
	MFL-AM03-112524-AB	<0.0024	Lahaina Intermediate School	AM03	1446	7245.906	5.011	042424729
	MFL-AM05-112524-AB	<0.0024	Opukea Townhomes	AM05	1436	7198.237	5.0127	042424729
	MFL-AM07-112524-AB	<0.0024	Lahaina Recreational Center	AM07	1450	7285.96	5.0248	042424729
11/26/2024	MFL-AM02-112624-AB	<0.0024	WW Pump Station #4	AM02	1432	7111.312	4.966	042424729
	MFL-AM03-112624-AB	<0.0024	Lahaina Intermediate School	AM03	1427	7185.088	5.0351	042424729
	MFL-AM05-112624-AB	<0.0024	Opukea Townhomes	AM05	1435	7207.001	5.0223	042424729
	MFL-AM07-112624-AB	<0.0024	Lahaina Recreational Center	AM07	1429	7153.788	5.00615	042424729
11/27/2024	MFL-AM02-112724-AB	<0.0027	WW Pump Station #4	AM02	1374	6859.145	4.99205	042424729
	MFL-AM03-112724-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7184.758	5.00675	042424729
	MFL-AM05-112724-AB	<0.0024	Opukea Townhomes	AM05	1435	7198.965	5.01665	042424729
	MFL-AM07-112724-AB	<0.0024	Lahaina Recreational Center	AM07	1431	7130.816	4.9831	042424729
12/1/2024	MFL-AM02-120124-AB	<0.0024	WW Pump Station #4	AM02	1431	7389.398	5.1638	042424722
	MFL-AM03-120124-AB	<0.0024	Lahaina Intermediate School	AM03	1430	7361.354	5.1344	042424722
	MFL-AM05-120124-AB	<0.0024	Opukea Townhomes	AM05	1432	7129.069	4.9784	042424722
	MFL-AM07-120124-AB	<0.0024	Lahaina Recreational Center	AM07	1426	7263.616	5.09365	042424722
12/2/2024	MFL-AM02-120224-AB	<0.0027	WW Pump Station #4	AM02	1439	6993.612	4.86005	042424953
	MFL-AM03-120224-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7239.611	5.0345	042424953
	MFL-AM05-120224-AB	<0.0024	Opukea Townhomes	AM05	1434	7150.713	4.98655	042424953
	MFL-AM07-120224-AB	<0.0024	Lahaina Recreational Center	AM07	1456	7301.84	5.015	042424953
12/3/2024	MFL-AM02-120324-AB	<0.0024	WW Pump Station #4	AM02	1430	7207.486	5.0402	042424953
	MFL-AM03-120324-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7340.216	5.11865	042424953
	MFL-AM05-120324-AB	<0.0024	Opukea Townhomes	AM05	1439	7234.86	5.02765	042424953
	MFL-AM07-120324-AB	<0.0024	Lahaina Recreational Center	AM07	1417	7101.721	5.01175	042424953

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12/4/2024	MFL-AM02-120424-AB	<0.0027	WW Pump Station #4	AM02	1437	6756.774	4.70195	042424953
	MFL-AM03-120424-AB	<0.0024	Lahaina Intermediate School	AM03	1444	7350.538	5.09035	042424953
	MFL-AM05-120424-AB	<0.0024	Opukea Townhomes	AM05	1437	7190.173	5.0036	042424953
	MFL-AM07-120424-AB	<0.0024	Lahaina Recreational Center	AM07	1445	7270.229	5.0313	042424953
12/5/2024	MFL-AM02-120524-AB	<0.0027	WW Pump Station #4	AM02	1439	6962.817	4.83865	042425152
	MFL-AM03-120524-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7223.058	5.037	042425152
	MFL-AM05-120524-AB	<0.0024	Opukea Townhomes	AM05	1435	7188.202	5.0092	042425152
	MFL-AM07-120524-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7239.02	5.0411	042425152
12/6/2024	MFL-AM02-120624-AB	<0.0024	WW Pump Station #4	AM02	1435	7124.775	4.96495	042425152
	MFL-AM03-120624-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7205.936	5.00755	042425152
	MFL-AM05-120624-AB	<0.0024	Opukea Townhomes	AM05	1439	7201.619	5.0046	042425152
	MFL-AM07-120624-AB	<0.0024	Lahaina Recreational Center	AM07	1439	7320.481	5.0872	042425152
12/7/2024	MFL-AM02-120724-AB	<0.0024	WW Pump Station #4	AM02	1435	7062.496	4.92155	042425152
	MFL-AM03-120724-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7220.207	5.02445	042425152
	MFL-AM05-120724-AB	<0.0027	Opukea Townhomes	AM05	1380	6889.374	4.9923	042425152
	MFL-AM07-120724-AB	<0.0027	Lahaina Recreational Center	AM07	1345	6776.648	5.0384	042425152
12/8/2024	MFL-AM02-120824-AB	<0.0027	WW Pump Station #4	AM02	1441	6947.061	4.821	042425152
	MFL-AM03-120824-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7193.355	5.0093	042425152
	MFL-AM05-120824-AB	<0.0024	Opukea Townhomes	AM05	1444	7232.707	5.00875	042425152
	MFL-AM07-120824-AB	<0.0024	Lahaina Recreational Center	AM07	1434	7225.352	5.03855	042425152
12/9/2024	MFL-AM02-120924-AB	<0.0027	WW Pump Station #4	AM02	1399	6947.294	4.9659	000004308
	MFL-AM03-120924-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7182.978	5.00905	000004308
	MFL-AM05-120924-AB	<0.0024	Opukea Townhomes	AM05	1436	7158.388	4.98495	000004308
	MFL-AM07-120924-AB	<0.0024	Lahaina Recreational Center	AM07	1433	7193.875	5.02015	000004308
12/10/2024	MFL-AM02-121024-AB	<0.0024	WW Pump Station #4	AM02	1443	7054.827	4.889	000004308
	MFL-AM03-121024-AB	<0.0024	Lahaina Intermediate School	AM03	1441	7229.209	5.01675	000004308
	MFL-AM05-121024-AB	<0.0024	Opukea Townhomes	AM05	1438	7201.648	5.0081	000004308
	MFL-AM07-121024-AB	<0.0024	Lahaina Recreational Center	AM07	1452	7317.209	5.03935	000004308

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12/11/2024	MFL-AM02-121124-AB	<0.0027	WW Pump Station #4	AM02	1425	6953.572	4.8797	000004308
	MFL-AM03-121124-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7215.623	5.0039	000004308
	MFL-AM05-121124-AB	<0.0024	Opukea Townhomes	AM05	1431	7110.495	4.9689	000004308
	MFL-AM07-121124-AB	<0.0024	Lahaina Recreational Center	AM07	1436	7203.981	5.0167	000004308
12/12/2024	MFL-AM02-121224-AB	<0.0027	WW Pump Station #4	AM02	1375	6779.988	4.9309	000004342
	MFL-AM03-121224-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7094.783	4.951	000004342
	MFL-AM05-121224-AB	<0.0024	Opukea Townhomes	AM05	1447	7231.527	4.99755	000004342
	MFL-AM07-121224-AB	<0.0024	Lahaina Recreational Center	AM07	1433	7138.346	4.9814	000004342
12/13/2024	MFL-AM02-121324-AB	<0.0027	WW Pump Station #4	AM02	1367	6820.51	4.98935	000004342
	MFL-AM03-121324-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7244.492	5.0414	000004342
	MFL-AM05-121324-AB	<0.0024	Opukea Townhomes	AM05	1433	7240.949	5.05295	000004342
	MFL-AM07-121324-AB	<0.0024	Lahaina Recreational Center	AM07	1461	7262.193	4.9707	000004342
12/14/2024	MFL-AM02-121424-AB	<0.0024	WW Pump Station #4	AM02	1424	7035.699	4.9408	000004342
	MFL-AM03-121424-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7270.595	5.07015	000004342
	MFL-AM05-121424-AB	<0.0024	Opukea Townhomes	AM05	1432	7129.928	4.979	000004342
	MFL-AM07-121424-AB	<0.0024	Lahaina Recreational Center	AM07	1414	7040.518	4.97915	000004342
12/15/2024	MFL-AM02-121524-AB	<0.0027	WW Pump Station #4	AM02	1433	6701.281	4.67635	000004342
	MFL-AM03-121524-AB	<0.0024	Lahaina Intermediate School	AM03	1442	7217.643	5.0053	000004342
	MFL-AM05-121524-AB	<0.0024	Opukea Townhomes	AM05	1438	7266.789	5.05335	000004342
	MFL-AM07-121524-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7201.872	5.0013	000004342
12/16/2024	MFL-AM02-121624-AB	<0.0024	WW Pump Station #4	AM02	1438	7188.418	4.9989	000004343
	MFL-AM03-121624-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7195.525	5.0178	000004343
	MFL-AM05-121624-AB	<0.0024	Opukea Townhomes	AM05	1436	7115.667	4.95515	000004343
	MFL-AM07-121624-AB	<0.0024	Lahaina Recreational Center	AM07	1434	7174.589	5.00315	000004343
12/17/2024	MFL-AM02-121724-AB	<0.0027	WW Pump Station #4	AM02	1438	6659.81	4.6313	000004343
	MFL-AM03-121724-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7139.67	4.96495	000004343
	MFL-AM05-121724-AB	<0.0024	Opukea Townhomes	AM05	1438	7200.354	5.0072	000004343
	MFL-AM07-121724-AB	<0.0024	Lahaina Recreational Center	AM07	1440	7260.048	5.0417	000004343

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12/18/2024	MFL-AM02-121824-AB	<0.0024	WW Pump Station #4	AM02	1434	7103.534	4.9537	000004343
	MFL-AM03-121824-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7208.095	5.0091	000004343
	MFL-AM05-121824-AB	<0.0024	Opukea Townhomes	AM05	1436	7225.103	5.0523	000004343
	MFL-AM07-121824-AB	<0.0024	Lahaina Recreational Center	AM07	1437	7189.167	5.0029	000004343
12/19/2024	MFL-AM02-121924-AB	<0.0027	WW Pump Station #4	AM02	1437	6521.393	4.5382	000004518
	MFL-AM03-121924-AB	<0.0024	Lahaina Intermediate School	AM03	1436	7224.372	5.03085	000004518
	MFL-AM05-121924-AB	<0.0024	Opukea Townhomes	AM05	1436	7141.228	4.97295	000004518
	MFL-AM07-121924-AB	<0.0024	Lahaina Recreational Center	AM07	1438	7208.119	5.01255	000004518
12/20/2024	MFL-AM02-122024-AB	<0.0027	WW Pump Station #4	AM02	1360	6479.992	4.7647	000004518
	MFL-AM03-122024-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7188.633	5.00945	000004518
	MFL-AM05-122024-AB	<0.0024	Opukea Townhomes	AM05	1441	7227.263	5.01545	000004518
	MFL-AM07-122024-AB	<0.0027	Lahaina Recreational Center	AM07	1127	5572.902	4.9449	000004518
12/21/2024	MFL-AM02-122124-AB	<0.0027	WW Pump Station #4	AM02	1434	6793.288	4.7373	000004518
	MFL-AM03-122124-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7187.156	5.0015	000004518
	MFL-AM05-122124-AB	<0.0024	Opukea Townhomes	AM05	1435	7179.305	5.003	000004518
	MFL-AM08-122124-AB	<0.0024	Lahaina Pump Station #6	AM08	1431	7379.524	5.1569	000004518
12/22/2024	MFL-AM02-122224-AB	<0.0027	WW Pump Station #4	AM02	1437	6860.812	4.7744	000004518
	MFL-AM03-122224-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7244.023	5.0481	000004518
	MFL-AM05-122224-AB	<0.0024	Opukea Townhomes	AM05	1436	7207.427	5.0191	000004518
	MFL-AM08-122224-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7242.623	5.0401	000004518
12/23/2024	MFL-AM02-122324-AB	<0.0027	WW Pump Station #4	AM02	1435	6941.095	4.83695	000004520
	MFL-AM03-122324-AB	<0.0024	Lahaina Intermediate School	AM03	1443	7205.188	4.99315	000004520
	MFL-AM05-122324-AB	<0.0024	Opukea Townhomes	AM05	1432	7233.175	5.05105	000004520
	MFL-AM08-122324-AB	<0.0024	Lahaina Pump Station #6	AM08	1441	7289.587	5.0587	000004520
12/27/2024	MFL-AM02-122724-AB	<0.0024	WW Pump Station #4	AM02	1444	7417.539	5.13675	000004519
	MFL-AM03-122724-AB	<0.0030	Lahaina Intermediate School	AM03	1434	7474.582	5.2124	000004519
	MFL-AM05-122724-AB	<0.0024	Opukea Townhomes	AM05	1434	7341.506	5.11955	000004519
	MFL-AM08-122724-AB	<0.0030	Lahaina Pump Station #6	AM08	1435	7558.863	5.26745	000004519

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12/28/2024	MFL-AM02-122824-AB	<0.0027	WW Pump Station #4	AM02	1419	6478.445	4.56545	000004519
	MFL-AM03-122824-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7139.259	4.989	000004519
	MFL-AM05-122824-AB	<0.0024	Opukea Townhomes	AM05	1433	7300.848	5.09475	000004519
	MFL-AM08-122824-AB	<0.0024	Lahaina Pump Station #6	AM08	1426	7109.323	4.9855	000004519
12/29/2024	MFL-AM02-122924-AB	<0.0027	WW Pump Station #4	AM02	1436	6942.342	4.8345	000004519
	MFL-AM03-122924-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7177.24	4.9946	000004519
	MFL-AM05-122924-AB	<0.0024	Opukea Townhomes	AM05	1436	7242.179	5.0433	000004519
	MFL-AM08-122924-AB	<0.0024	Lahaina Pump Station #6	AM08	1432	7254.082	5.06565	000004519
12/30/2024	MFL-AM02-123024-AB	<0.0024	WW Pump Station #4	AM02	1428	7061.746	4.9452	042500181
	MFL-AM08-123024-AB	<0.0027	Lahaina Pump Station #6	AM08	0	6810.957	5.08655	042500181
1/3/2025	MFL-AM02-010325-AB	<0.0024	WW Pump Station #4	AM02	1429	7303.619	5.111	042500171
	MFL-AM03-010325-AB	<0.0024	Lahaina Intermediate School	AM03	1444	7461.87	5.1675	042500171
	MFL-AM05-010325-AB	<0.0024	Opukea Townhomes	AM05	1436	7195.652	5.0109	042500171
	MFL-AM08-010325-AB	<0.0024	Lahaina Pump Station #6	AM08	1441	7522.741	5.22045	042500171
1/4/2025	MFL-AM02-010425-AB	<0.0027	WW Pump Station #4	AM02	1407	6728.555	4.78215	042500171
	MFL-AM03-010425-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7119.473	4.95435	042500171
	MFL-AM05-010425-AB	<0.0024	Opukea Townhomes	AM05	1438	7341.997	5.10565	042500171
	MFL-AM08-010425-AB	<0.0024	Lahaina Pump Station #6	AM08	1433	7180.19	5.0106	042500171
1/5/2025	MFL-AM02-010525-AB	<0.0024	WW Pump Station #4	AM02	1435	7198.678	5.01645	042500171
	MFL-AM03-010525-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7298.032	5.0716	042500171
	MFL-AM05-010525-AB	<0.0024	Opukea Townhomes	AM05	1438	7263.338	5.051	042500171
	MFL-AM08-010525-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7327.55	5.0992	042500171
1/6/2025	MFL-AM02-010625-AB	<0.0024	WW Pump Station #4	AM02	1440	7064.496	4.9059	042500692
	MFL-AM03-010625-AB	<0.0024	Lahaina Intermediate School	AM03	1432	7216.278	5.0393	042500692
	MFL-AM05-010625-AB	<0.0024	Opukea Townhomes	AM05	1442	7340.645	5.09075	042500692
	MFL-AM08-010625-AB	<0.0024	Lahaina Pump Station #6	AM08	1441	7251.688	5.0324	042500692
1/7/2025	MFL-AM02-010725-AB	<0.0024	WW Pump Station #4	AM02	1422	7128.628	5.01305	042500692
	MFL-AM03-010725-AB	<0.0024	Lahaina Intermediate School	AM03	1440	7238.88	5.027	042500692
	MFL-AM05-010725-AB	<0.0024	Opukea Townhomes	AM05	1429	7171.151	5.01825	042500692
	MFL-AM08-010725-AB	<0.0024	Lahaina Pump Station #6	AM08	1433	7268.893	5.0725	042500692

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1/8/2025	MFL-AM02-010825-AB	<0.0024	WW Pump Station #4	AM02	1418	7072.559	4.9877	042500692
	MFL-AM03-010825-AB	<0.0024	Lahaina Intermediate School	AM03	1437	7211.01	5.0181	042500692
	MFL-AM05-010825-AB	<0.0024	Opukea Townhomes	AM05	1434	7254.319	5.05875	042500692
	MFL-AM08-010825-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7468.559	5.2082	042500692
1/9/2025	MFL-AM02-010925-AB	<0.0024	WW Pump Station #4	AM02	1447	7312.125	5.05325	042500779
	MFL-AM03-010925-AB	<0.0024	Lahaina Intermediate School	AM03	1438	7237.454	5.03295	042500779
	MFL-AM05-010925-AB	<0.0024	Opukea Townhomes	AM05	1445	7293.349	5.0473	042500779
	MFL-AM08-010925-AB	<0.0024	Lahaina Pump Station #6	AM08	1436	7490.032	5.21585	042500779
1/10/2025	MFL-AM02-011025-AB	<0.0024	WW Pump Station #4	AM02	1441	7241.025	5.025	042500779
	MFL-AM03-011025-AB	<0.0024	Lahaina Intermediate School	AM03	1431	7238.714	5.05845	042500779
	MFL-AM05-011025-AB	<0.0024	Opukea Townhomes	AM05	1430	7173.023	5.0161	042500779
	MFL-AM08-011025-AB	<0.0024	Lahaina Pump Station #6	AM08	1439	7227.809	5.0228	042500779
1/11/2025	MFL-AM02-011125-AB	<0.0024	WW Pump Station #4	AM02	1426	7171.354	5.029	042500779
	MFL-AM03-011125-AB	<0.0024	Lahaina Intermediate School	AM03	1445	7305.342	5.0556	042500779
	MFL-AM05-011125-AB	<0.0024	Opukea Townhomes	AM05	1437	7328.269	5.0997	042500779
	MFL-AM08-011125-AB	<0.0024	Lahaina Pump Station #6	AM08	1439	7230.543	5.02465	042500779
1/12/2025	MFL-AM02-011225-AB	<0.0024	WW Pump Station #4	AM02	1441	7236.126	5.02155	042500779
	MFL-AM03-011225-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7190.467	4.99685	042500779
	MFL-AM05-011225-AB	<0.0024	Opukea Townhomes	AM05	1437	7235.726	5.0353	042500779
	MFL-AM08-011225-AB	<0.0024	Lahaina Pump Station #6	AM08	1440	7217.856	5.01235	042500779
1/13/2025	MFL-AM02-011325-AB	<0.0024	WW Pump Station #4	AM02	1438	7170.875	4.9867	042501250
	MFL-AM03-011325-AB	<0.0024	Lahaina Intermediate School	AM03	1429	7130.71	4.98995	042501250
	MFL-AM05-011325-AB	<0.0030	Opukea Townhomes	AM05	1447	7397.064	5.11195	042501250
	MFL-AM08-011325-AB	<0.0024	Lahaina Pump Station #6	AM08	1432	7283.725	5.0864	042501250
1/14/2025	MFL-AM03-011425-AB	<0.0024	Lahaina Intermediate School	AM03	1439	7208.814	5.0096	042501250
	MFL-AM05-011425-AB	<0.0024	Opukea Townhomes	AM05	1416	7085.239	5.0037	042501250
	MFL-AM08-011425-AB	<0.0024	Lahaina Pump Station #6	AM08	1442	7260.326	5.03485	042501250

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1/15/2025	MFL-AM02-011525-AB	<0.0030	WW Pump Station #4	AM02	1432	7354.179	5.1356	042501250
	MFL-AM03-011525-AB	<0.0024	Lahaina Intermediate School	AM03	1434	7198.178	5.01965	042501250
	MFL-AM05-011525-AB	<0.0024	Opukea Townhomes	AM05	1441	7300.538	5.06625	042501250
	MFL-AM08-011525-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7213.594	5.0304	042501250
1/16/2025	MFL-AM02-011625-AB	<0.0024	WW Pump Station #4	AM02	1440	7226.64	5.01845	042501398
	MFL-AM03-011625-AB	<0.0024	Lahaina Intermediate School	AM03	1435	7228.239	5.0371	042501398
	MFL-AM05-011625-AB	<0.0024	Opukea Townhomes	AM05	1434	7231.232	5.04265	042501398
	MFL-AM08-011625-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7219.043	5.03415	042501398
1/17/2025	MFL-AM02-011725-AB	<0.0024	WW Pump Station #4	AM02	1431	7187.77	5.02285	042501398
	MFL-AM03-011725-AB	<0.0024	Lahaina Intermediate School	AM03	1433	7213.149	5.0336	042501398
	MFL-AM05-011725-AB	<0.0024	Opukea Townhomes	AM05	1438	7325.46	5.0942	042501398
	MFL-AM08-011725-AB	<0.0024	Lahaina Pump Station #6	AM08	1435	7268.706	5.06525	042501398
1/18/2025	MFL-AM02-011825-AB	<0.0024	WW Pump Station #4	AM02	1439	7232.702	5.02615	042501398
	MFL-AM03-011825-AB	<0.0024	Lahaina Intermediate School	AM03	1378	7243.181	5.2563	042501398
	MFL-AM05-011825-AB	<0.0024	Opukea Townhomes	AM05	1436	7128.448	4.96405	042501398
	MFL-AM08-011825-AB	<0.0024	Lahaina Pump Station #6	AM08	1392	7029.739	5.05005	042501398
1/19/2025	MFL-AM02-011925-AB	<0.0024	WW Pump Station #4	AM02	1436	7068.71	4.9225	042501398
	MFL-AM05-011925-AB	<0.0024	Opukea Townhomes	AM05	1436	7192.78	5.00885	042501398
	MFL-AM08-011925-AB	<0.0030	Lahaina Pump Station #6	AM08	1474	7407.587	5.0255	042501398
	MFL-AM09-011925-AB	<0.0027	Maria Lanakila Catholic Church	AM09	1344	6815.29	5.0709	042501398
1/20/2025	MFL-AM02-012025-AB	<0.0024	WW Pump Station #4	AM02	1434	7202.122	5.0224	042501639
	MFL-AM05-012025-AB	<0.0024	Opukea Townhomes	AM05	1437	7223.799	5.02695	042501639
	MFL-AM08-012025-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7238.744	5.0374	042501639
	MFL-AM09-012025-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1436	7166.789	4.9908	042501639
1/21/2025	MFL-AM02-012125-AB	<0.0024	WW Pump Station #4	AM02	1440	7254.72	5.03795	042501639
	MFL-AM05-012125-AB	<0.0024	Opukea Townhomes	AM05	1434	7270.38	5.07	042501639
	MFL-AM08-012125-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7257.904	5.06125	042501639
	MFL-AM09-012125-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1435	7201.548	5.0185	042501639

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
1/22/2025	MFL-AM02-012225-AB	<0.0024	WW Pump Station #4	AM02	1440	7213.104	5.00905	042501639
	MFL-AM05-012225-AB	<0.0024	Opukea Townhomes	AM05	1441	7268.116	5.04375	042501639
	MFL-AM08-012225-AB	<0.0024	Lahaina Pump Station #6	AM08	1456	7253.355	4.98165	042501639
	MFL-AM09-012225-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7188.768	4.99215	042501639
1/23/2025	MFL-AM02-012325-AB	<0.0024	WW Pump Station #4	AM02	1426	7181.906	5.03635	042501793
	MFL-AM05-012325-AB	<0.0024	Opukea Townhomes	AM05	1430	7198.334	5.03375	042501793
	MFL-AM08-012325-AB	<0.0024	Lahaina Pump Station #6	AM08	1422	7241.108	5.09215	042501793
	MFL-AM09-012325-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1426	7189.036	5.04135	042501793
1/24/2025	MFL-AM02-012425-AB	<0.0024	WW Pump Station #4	AM02	1439	7245.365	5.03495	042501793
	MFL-AM05-012425-AB	<0.0024	Opukea Townhomes	AM05	1435	7222.929	5.0334	042501793
	MFL-AM08-012425-AB	<0.0024	Lahaina Pump Station #6	AM08	1427	7112.311	4.9841	042501793
	MFL-AM09-012425-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1435	7247.611	5.05055	042501793
1/25/2025	MFL-AM02-012525-AB	<0.0024	WW Pump Station #4	AM02	1431	7147.13	4.99445	042501793
	MFL-AM05-012525-AB	<0.0024	Opukea Townhomes	AM05	1434	7222.197	5.0364	042501793
	MFL-AM08-012525-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7220.764	5.0354	042501793
	MFL-AM09-012525-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1433	7216.445	5.0359	042501793
1/26/2025	MFL-AM02-012625-AB	<0.0024	WW Pump Station #4	AM02	1440	7222.896	5.01585	042501793
	MFL-AM05-012625-AB	<0.0024	Opukea Townhomes	AM05	1437	7207.417	5.0156	042501793
	MFL-AM08-012625-AB	<0.0024	Lahaina Pump Station #6	AM08	1436	7285.115	5.07315	042501793
	MFL-AM09-012625-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1438	7217.753	5.01925	042501793
1/27/2025	MFL-AM02-012725-AB	<0.0024	WW Pump Station #4	AM02	1430	7200.479	5.0353	042502129
	MFL-AM05-012725-AB	<0.0024	Opukea Townhomes	AM05	1431	7186.053	5.0217	042502129
	MFL-AM08-012725-AB	<0.0024	Lahaina Pump Station #6	AM08	1442	7237.542	5.0191	042502129
	MFL-AM09-012725-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7248.816	5.0339	042502129
1/28/2025	MFL-AM02-012825-AB	<0.0024	WW Pump Station #4	AM02	1440	7164	4.975	042502129
	MFL-AM05-012825-AB	<0.0024	Opukea Townhomes	AM05	1440	7309.872	5.07625	042502129
	MFL-AM08-012825-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7194.808	5.0173	042502129
	MFL-AM09-012825-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1430	7199.192	5.0344	042502129

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
1/29/2025	MFL-AM02-012925-AB	<0.0024	WW Pump Station #4	AM02	1432	7207.113	5.0329	042502129
	MFL-AM05-012925-AB	<0.0024	Opukea Townhomes	AM05	1436	7172.676	4.99485	042502129
	MFL-AM08-012925-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7240.553	5.04915	042502129
	MFL-AM09-012925-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1437	7230.266	5.03145	042502129
1/30/2025	MFL-AM02-013025-AB	<0.0024	WW Pump Station #4	AM02	1440	7220.304	5.0141	042502212
	MFL-AM05-013025-AB	<0.0024	Opukea Townhomes	AM05	1432	7260.813	5.0704	042502212
	MFL-AM08-013025-AB	<0.0027	Lahaina Pump Station #6	AM08	1366	6851.583	5.01575	042502212
	MFL-AM09-013025-AB	<0.0027	Maria Lanakila Catholic Church	AM09	1360	6800.408	5.0003	042502212
1/31/2025	MFL-AM05-013125-AB	<0.0024	Opukea Townhomes	AM05	1448	7223.927	4.98885	042502212
	MFL-AM08-013125-AB	<0.0024	Lahaina Pump Station #6	AM08	1435	7184.615	5.00665	042502212
	MFL-AM09-013125-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1439	7217.017	5.0153	042502212
2/2/2025	MFL-AM05-020225-AB	<0.0024	Opukea Townhomes	AM05	1427	7151.696	5.01165	042502212
	MFL-AM08-020225-AB	<0.0024	Lahaina Pump Station #6	AM08	1377	7270.973	5.28025	042502212
	MFL-AM09-020225-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1398	7223.885	5.16725	042502212
2/3/2025	MFL-AM05-020325-AB	<0.0024	Opukea Townhomes	AM05	1437	7216.327	5.02175	042502511
	MFL-AM08-020325-AB	<0.0024	Lahaina Pump Station #6	AM08	1435	7231.683	5.0395	042502511
	MFL-AM09-020325-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1433	7203.691	5.027	042502511
2/4/2025	MFL-AM02-020425-AB	<0.0027	WW Pump Station #4	AM02	1324	6698.116	5.05895	042502511
	MFL-AM05-020425-AB	<0.0024	Opukea Townhomes	AM05	1428	7187.695	5.0334	042502511
	MFL-AM08-020425-AB	<0.0024	Lahaina Pump Station #6	AM08	1418	7162.743	5.0513	042502511
	MFL-AM09-020425-AB	<0.0027	Maria Lanakila Catholic Church	AM09	1418	7102.053	5.0085	042502511
2/5/2025	MFL-AM02-020525-AB	<0.0024	WW Pump Station #4	AM02	1440	7175.52	4.98295	042502511
	MFL-AM05-020525-AB	<0.0024	Opukea Townhomes	AM05	1443	7164.928	4.9653	042502511
	MFL-AM08-020525-AB	<0.0024	Lahaina Pump Station #6	AM08	1464	7387.93	5.0464	042502511
	MFL-AM09-020525-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7173.936	4.98185	042502511
2/6/2025	MFL-AM02-020625-AB	<0.0027	WW Pump Station #4	AM02	1402	7056.967	5.03345	042502693
	MFL-AM05-020625-AB	<0.0024	Opukea Townhomes	AM05	1426	7109.466	4.9856	042502693
	MFL-AM08-020625-AB	<0.0024	Lahaina Pump Station #6	AM08	1401	7129.549	5.0889	042502693
	MFL-AM09-020625-AB	<0.0027	Maria Lanakila Catholic Church	AM09	1401	7045.069	5.02855	042502693

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
2/7/2025	MFL-AM02-020725-AB	<0.0024	WW Pump Station #4	AM02	1430	7175.597	5.01785	042502693
	MFL-AM05-020725-AB	<0.0024	Opukea Townhomes	AM05	1434	7260.485	5.0631	042502693
	MFL-AM08-020725-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7333.586	5.10335	042502693
	MFL-AM09-020725-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1434	7346.812	5.1233	042502693
2/8/2025	MFL-AM02-020825-AB	<0.0024	WW Pump Station #4	AM02	1440	7215.264	5.0106	042502693
	MFL-AM05-020825-AB	<0.0024	Opukea Townhomes	AM05	1435	7216.185	5.0287	042502693
	MFL-AM08-020825-AB	<0.0024	Lahaina Pump Station #6	AM08	1436	7195.94	5.0111	042502693
	MFL-AM09-020825-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1438	7152.468	4.9739	042502693
2/9/2025	MFL-AM02-020925-AB	<0.0024	WW Pump Station #4	AM02	1434	7262.636	5.0646	042502693
	MFL-AM05-020925-AB	<0.0024	Opukea Townhomes	AM05	1438	7236.879	5.0326	042502693
	MFL-AM08-020925-AB	<0.0024	Lahaina Pump Station #6	AM08	1435	7243.737	5.0479	042502693
	MFL-AM09-020925-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1435	7209.584	5.0241	042502693
2/10/2025	MFL-AM02-021025-AB	<0.0024	WW Pump Station #4	AM02	1440	7194.96	4.99645	042502869
	MFL-AM05-021025-AB	<0.0024	Opukea Townhomes	AM05	1444	7262.309	5.0293	042502869
	MFL-AM08-021025-AB	<0.0024	Lahaina Pump Station #6	AM08	1433	7260.008	5.0663	042502869
	MFL-AM09-021025-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1431	7161.583	5.00455	042502869
2/11/2025	MFL-AM02-021125-AB	<0.0024	WW Pump Station #4	AM02	1434	7182.763	5.0089	042502869
	MFL-AM05-021125-AB	<0.0024	Opukea Townhomes	AM05	1433	7241.952	5.0537	042502869
	MFL-AM08-021125-AB	<0.0024	Lahaina Pump Station #6	AM08	1440	7258.464	5.04055	042502869
	MFL-AM09-021125-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7225.63	5.0178	042502869
2/12/2025	MFL-AM02-021225-AB	<0.0024	WW Pump Station #4	AM02	1438	7218.616	5.01985	042502869
	MFL-AM05-021225-AB	<0.0024	Opukea Townhomes	AM05	1438	7199.778	5.0068	042502869
	MFL-AM08-021225-AB	<0.0024	Lahaina Pump Station #6	AM08	1434	7199.684	5.0207	042502869
	MFL-AM09-021225-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1436	7160.901	4.9867	042502869
2/13/2025	MFL-AM02-021325-AB	<0.0024	WW Pump Station #4	AM02	1429	7219.308	5.052	042503303
	MFL-AM05-021325-AB	<0.0024	Opukea Townhomes	AM05	1431	7170.026	5.01045	042503303
	MFL-AM08-021325-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7251.246	5.0461	042503303
	MFL-AM09-021325-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1436	7165.209	4.98965	042503303

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Date	Sample ID	PCM (s/cc) SSAL: 0.0030 [1]	Location	Location ID	Total Time (minutes)	Volume (L)	Flow rate (L/min)	Lab Report
2/14/2025	MFL-AM02-021425-AB	<0.0024	WW Pump Station #4	AM02	1440	7256.448	5.03915	042503303
	MFL-AM05-021425-AB	<0.0024	Opukea Townhomes	AM05	1440	7282.512	5.0573	042503303
	MFL-AM08-021425-AB	<0.0024	Lahaina Pump Station #6	AM08	1442	7295.222	5.05905	042503303
	MFL-AM09-021425-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7204.608	5.0032	042503303
2/15/2025	MFL-AM02-021525-AB	<0.0024	WW Pump Station #4	AM02	1434	7184.483	5.0101	042503303
	MFL-AM05-021525-AB	<0.0024	Opukea Townhomes	AM05	1436	7101.738	4.94545	042503303
	MFL-AM08-021525-AB	<0.0024	Lahaina Pump Station #6	AM08	1430	7189.611	5.02765	042503303
	MFL-AM09-021525-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1431	7148.99	4.9958	042503303
2/16/2025	MFL-AM02-021625-AB	<0.0024	WW Pump Station #4	AM02	1440	7207.632	5.00525	042503303
	MFL-AM05-021625-AB	<0.0024	Opukea Townhomes	AM05	1441	7241.89	5.0256	042503303
	MFL-AM08-021625-AB	<0.0024	Lahaina Pump Station #6	AM08	1437	7350.83	5.11535	042503303
	MFL-AM09-021625-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1439	7246.372	5.03565	042503303
2/17/2025	MFL-AM02-021725-AB	<0.0024	WW Pump Station #4	AM02	1432	7228.736	5.04795	042503307
	MFL-AM05-021725-AB	<0.0024	Opukea Townhomes	AM05	1431	7225.405	5.0492	042503307
	MFL-AM08-021725-AB	<0.0024	Lahaina Pump Station #6	AM08	1442	7317.429	5.0745	042503307
	MFL-AM09-021725-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7232.4	5.0225	042503307
2/18/2025	MFL-AM02-021825-AB	<0.0024	WW Pump Station #4	AM02	1436	7212.31	5.0225	042503307
	MFL-AM05-021825-AB	<0.0024	Opukea Townhomes	AM05	1436	7196.227	5.01125	042503307
	MFL-AM08-021825-AB	<0.0024	Lahaina Pump Station #6	AM08	1425	7110.038	4.98945	042503307
	MFL-AM09-021825-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1428	7172.13	5.0225	042503307
2/19/2025	MFL-AM02-021925-AB	<0.0024	WW Pump Station #4	AM02	1435	7241.728	5.0465	042503307
	MFL-AM05-021925-AB	<0.0024	Opukea Townhomes	AM05	1434	7203.699	5.0235	042503307
	MFL-AM08-021925-AB	<0.0024	Lahaina Pump Station #6	AM08	1449	7320.783	5.05225	042503307
	MFL-AM09-021925-AB	<0.0024	Maria Lanakila Catholic Church	AM09	1440	7177.104	4.98405	042503307

Notes:

[1] Asbestos result determined by transmission electron microscopy (TEM) in accordance with ISO Method 10312. PCMe results are presented.

l = Liters

min = Minute

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PCM = Phase Contrast Microscopy
s/cc = structures per cubic centimeter
SSAL = Site Screening Action Level

Asbestos sample voided at WW Pump Station #4 (AM-02) on 1/15/24, 4/15/24, and 4/16/24 due to a greater than 10% discrepancy between the pre and post calibration flow rate values, as stated in the asbestos sampling SOP.
Asbestos smaple was voided at WW Pump Station #4 (AM-02) on 1/29/24 due to damaged filter
Asbestos smaple was voided at Lahaina Boys & Girls Club (AM-04) on 2/12/24 due to damaged filter
Asbestos sample voided at Leialii Hawaiian Homelands (AM-01) on 3/15/24, 4/5/24, 4/14/24, 4/19/24, 4/22/24, 4/23/24, and 5/14/24 due to a greater than 10% discrepancy between the pre and post calibration flow rate values, as stated in the asbestos sampling SOP.
Asbestos smaple was voided at Leialii Hawaiian Homelands (AM-01) on 3/26/24 due to deployment error
Asbestos samples voided at Leialii Hawaiian Homelands (AM-01) on 4/11/24-4/13/24 and 6/17/24 due to power outage
Asbestos sample voided at Lahaina Boys & Girls Club (AM-04) on 4/20/24 due to a greater than 10% discrepancy between the pre and post calibration flow rate values, as stated in the asbestos sampling SOP.
Asbestos smaple was voided at Leialii Hawaiian Homelands (AM-01) on 6/9/24 due to damaged filter
Asbestos sampling voided at Lahaina Intermediate School (AM-03) on 7/16/24 due to pump error and no post-sampling calibration reading
Asbestos sampling not conducted at all stations on 9/2/24-9/3/24 in observance of Labor Day holiday
Asbestos sample voided at Lahaina Skate Park (AM-06) on 9/5/24 due to blockage failure and inability to calculate run time
Asbestos sample not analyzed by lab at WW Pump Station #4 (AM-02) on 9/23/24 due to non-uniform particulate deposition
Asbestos sample not analyzed by lab at WW Pump Station #4 (AM-02) on 9/24/24 due to overloaded filter
Asbestos sampling not conducted at all stations on 11/28/24-11/30/24 in observance of Thanksgiving holiday
Asbestos sampling not conducted at all stations on 12/24/24-12/26/24 in observance of Christmas holiday
Asbestos sampling not conducted at all stations on 12/31/24-1/2/25 in observance of New Years holiday
Asbestos sampling not conducted at all stations on 2/1/25 due to a weather shutdown
Asbestos sampling not conducted at Lahaina Intermediate School (AM-03) on 12/30/24 due to filter shipping delays
Asbestos sampling not conducted at Opukea Townhomes (AM-05) on 12/30/24 due to filter shipping delays
Asbestos sample voided at WW Pump Station #4 (AM-02) on 1/14/25 due to blockage failure and inability to calculate run time
Asbestos samples voided at WW Pump Station #4 (AM-02) on 1/31/25, 2/2/25, and 2/3/25 due to equipment malfunction

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
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Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
1/15/2024	MFL-AM01-011524-HM	0.0000470	0.000118	0.00156	ND	ND	ND	0.0000624	0.0397	0.000321	ND	0.00157	0.000755	0.000238	0.000000919	0.000686	ND	Leialii Hawaiian Homelands	AM01	1363.2	4012337
	MFL-AM02-011524-HM	0.0000867	0.000335	0.00312	0.00000426	ND	0.00228	0.000133	0.0234	0.000535	0.00328	0.00106	0.00106	0.000266	0.000000892	0.000929	ND	WW Pump Station #4	AM02	1426.2	4012337
	MFL-AM03-011524-HM	0.000134	0.0000719	0.00161	ND	ND	ND	0.0000868	0.0366	0.000525	0.00190	0.00138	0.00139	0.000220	0.000000967	0.000839	ND	Lahaina Intermediate School	AM03	1286.4	4012337
1/16/2024	MFL-AM01-011624-HM	0.000225	0.00207	0.00639	0.00000283	ND	ND	0.000180	0.0232	0.00154	0.00414	0.000646	0.000683	0.000145	0.000000785	0.000361	ND	Leialii Hawaiian Homelands	AM01	1440.6	4012337
	MFL-AM02-011624-HM	0.000104	0.000428	0.00114	ND	ND	ND	0.0000443	0.0175	0.000566	0.00148	0.000484	ND	0.000125	0.000000518	0.000143	ND	WW Pump Station #4	AM02	1399.2	4012337
	MFL-AM03-011624-HM	0.000110	0.0000544	0.00146	0.00000447	ND	ND	0.000122	0.0105	ND	0.00230	0.000514	0.00109	0.000129	0.000000671	0.000220	ND	Lahaina Intermediate School	AM03	1454.4	4012337
	MFL-AM04-011624-HM	0.0000778	0.000122	0.00103	ND	ND	ND	0.0000464	0.0256	0.000419	ND	0.000722	ND	0.000115	ND	0.000120	ND	Lahaina Boys & Girls Club	AM04	1416	4012337
1/17/2024	MFL-AM01-011724-HM	0.0000832	0.000478	0.00207	ND	ND	ND	0.0000807	0.0198	0.000526	0.00222	0.000722	ND	0.000124	ND	0.000181	ND	Leialii Hawaiian Homelands	AM01	1422.6	4012337
	MFL-AM02-011724-HM	0.000156	0.00117	0.00144	ND	ND	ND	0.0000882	0.0270	0.000845	0.00237	0.000580	0.00074	0.000127	0.000000626	0.000173	ND	WW Pump Station #4	AM02	1413.6	4012337
	MFL-AM03-011724-HM	0.0000910	0.0000597	0.00169	0.00000355	ND	ND	0.0000751	0.0124	ND	ND	0.000694	0.000660	0.000130	ND	0.000146	ND	Lahaina Intermediate School	AM03	1423.2	4012337
	MFL-AM04-011724-HM	0.0000429	0.000126	0.000924	ND	ND	ND	0.0000859	0.0298	0.000424	ND	0.000763	ND	0.000109	ND	0.0000814	ND	Lahaina Boys & Girls Club	AM04	1444.2	4012337
1/18/2024	MFL-AM01-011824-HM	0.000250	0.00136	0.00819	0.00000536	ND	ND	0.000364	0.0366	0.00193	0.00767	0.00164	0.000844	0.000238	0.00000286	0.000483	0.0838	Leialii Hawaiian Homelands	AM01	1449.6	4012928
	MFL-AM02-011824-HM	0.000284	0.00226	0.00599	0.00000644	ND	0.00239	0.000185	0.0364	0.00240	0.00643	0.00140	0.000753	0.000270	0.00000135	0.000595	0.0628	WW Pump Station #4	AM02	1453.8	4012928
	MFL-AM03-011824-HM	0.000102	0.0000957	0.00220	0.00000647	ND	ND	0.000114	0.0232	0.000263	0.00251	0.00135	0.000608	0.000216	0.000000113	0.000275	ND	Lahaina Intermediate School	AM03	1444.8	4012928
	MFL-AM04-011824-HM	0.0000792	0.000156	0.00207	0.00000299	ND	ND	0.0000723	0.0351	0.000437	0.00224	0.00102	ND	0.000198	0.000000911	0.000216	ND	Lahaina Boys & Girls Club	AM04	1427.4	4012928
1/19/2024	MFL-AM01-011924-HM	0.0000714	0.000399	0.00236	0.00000350	ND	ND	0.000143	0.0287	0.000588	0.00391	0.00134	0.000548	0.000140	0.000000644	0.000467	ND	Leialii Hawaiian Homelands	AM01	1417.8	4012928
	MFL-AM02-011924-HM	0.000202	0.000974	0.00433	0.00000519	ND	ND	0.000165	0.0238	0.00168	0.00529	0.00120	0.000654	0.000157	0.000000742	0.000582	ND	WW Pump Station #4	AM02	1418.4	4012928
	MFL-AM03-011924-HM	0.0000852	0.0000650	0.00201	0.00000558	ND	ND	0.000106	0.0233	0.000318	0.00248	0.00135	0.000879	0.000139	0.000000653	0.000341	ND	Lahaina Intermediate School	AM03	1431	4012928
	MFL-AM04-011924-HM	0.000120	0.000160	0.00190	0.00000270	ND	ND	0.0000708	0.0304	0.000256	0.00218	0.00102	ND	0.000146	ND	0.000276	ND	Lahaina Boys & Girls Club	AM04	1431	4012928
1/20/2024	MFL-AM01-012024-HM	0.0000590	0.000378	0.00188	ND	ND	ND	0.0000876	0.0275	0.000270	0.00237	0.00143	ND	0.000193	0.000000485	0.000283	ND	Leialii Hawaiian Homelands	AM01	1441.2	4012928
1/21/2024	MFL-AM01-012124-HM	0.0000980	0.000501	0.00165	ND	ND	ND	0.0000638	0.0304	0.000347	0.00170	0.00170	ND	0.000349	0.000000712	0.000314	ND	Leialii Hawaiian Homelands	AM01	1416.6	4012928
1/22/2024	MFL-AM01-012224-HM	0.0000894	0.000572	0.00332	0.00000558	ND	ND	0.000274	0.0494	0.00126	0.00641	0.00186	0.001050	0.000323	0.00000102	0.000786	ND	Leialii Hawaiian Homelands	AM01	1444.8	4012928
1/24/2024	MFL-AM01-012424-HM	0.000112	0.00241	0.0140	0.0000238	ND	0.00524	0.00138	0.0474	0.0118	0.0260	0.00163	0.006470	0.000408	0.00000147	0.00229	0.0770	Leialii Hawaiian Homelands	AM01	1423.8	4012928
	MFL-AM02-012424-HM	0.0000349	0.000710	0.00124	0.00000264	ND	0.00189	0.000104	0.0232	0.00125	0.00180	0.000445	ND	0.000382	0.000000578	0.000225	ND	WW Pump Station #4	AM02	1425	4012928
	MFL-AM03-012424-HM	0.0000507	0.000165	0.00252	0.0000104	ND	0.00307	0.000438	0.00874	0.000284	0.00768	0.000626	0.00120	0.000368	0.000000657	0.000677	ND	Lahaina Intermediate School	AM03	1434	4012928
	MFL-AM04-012424-HM	0.0000627	0.000874	0.00126	ND	ND	0.00211	0.000110	0.0273	0.000860	0.00198	0.000979	ND	0.000330	ND	0.000265	ND	Lahaina Boys & Girls Club	AM04	1431	4012928
1/25/2024	MFL-AM01-012524-HM	0.000462	0.00572	0.0141	0.0000342	ND	0.00806	0.00248	0.0478	0.00401	0.0456	0.00139	0.0123	0.000495	0.00000195	0.00355	0.0876	Leialii Hawaiian Homelands	AM01	1304.4	4020650
	MFL-AM02-012524-HM	0.0000427	0.000272	0.000983	ND	ND	ND	0.0000693	0.0199	0.000806	ND	0.000582	ND	0.000356	ND	0.000209	ND	WW Pump Station #4	AM02	1434.6	4020650
	MFL-AM03-012524-HM	0.0000628	0.0000959	0.00175	0.00000633	ND	0.00248	0.000234	0.0456	0.00136	0.00383	0.00128	0.00106	0.000335	0.0000000624	0.000379	ND	Lahaina Intermediate School	AM03	1441.2	4020650
	MFL-AM04-012524-HM	0.0000459	0.000128	ND	ND	ND	ND	0.0000611	0.0268	0.000375	ND	0.00102	ND	0.000310	ND	0.000160	ND	Lahaina Boys & Girls Club	AM04	1444.8	4020650
1/26/2024	MFL-AM01-012624-HM	0.0000566	0.000381	0.00211	0.00000290	ND	ND	0.000129	0.0204	0.000242	0.00255	0.00107	0.000732	0.000113	0.000000563	0.000246	ND	Leialii Hawaiian Homelands	AM01	1426.2	4020650
	MFL-AM02-012624-HM	0.0000475	0.000258	0.00129	ND	ND	ND	0.000122	0.0158	0.00454	ND	0.00108	ND	0.000114	0.000000943	0.000114	ND	WW Pump Station #4	AM02	1432.8	4020650
	MFL-AM03-012624-HM	0.0000620	0.0000565	0.00162	0.00000437	ND	ND	0.0000974	0.0376	0.000548	0.00163	0.00171	0.000656	0.000115	0.000000737	0.000173	ND	Lahaina Intermediate School	AM03	1431	4020650
	MFL-AM04-012624-HM	0.0000490	0.000131	0.00127	ND	ND	ND	0.0000478	0.0313	0.000336	ND	0.00136	ND	0.000114	0.000000612	0.000103	ND	Lahaina Boys & Girls Club	AM04	1443	4020650
1/27/2024	MFL-AM01-012724-HM	0.0000677	0.000545	0.00401	0.0000103	ND	0.00245	0.000698	0.0342	0.000438	0.0130	0.00153	0.00446	0.000223	0.000000711	0.000834	ND	Leialii Hawaiian Homelands	AM01	1422.6	4020650
	MFL-AM02-012724-HM	0.0000463	0.000196	ND	ND	ND	ND	0.0000374	0.0124	0.000196	ND	0.000832	ND	0.000215	ND	0.000141	ND	WW Pump Station #4	AM02	1424.4	4020650
	MFL-AM03-012724-HM	0.0000577	0.0000610	0.00149	ND	ND	ND	0.0000779	0.0250	0.000191	ND	0.00160	0.000794	0.000209	ND	0.000190	ND	Lahaina Intermediate School	AM03	1416.6	4020650
	MFL-AM04-012724-HM	0.0000551	0.000227	0.00106	ND	ND	ND	0.0000589	0.0267	0.000456	ND	0.00111	ND	0.000204	ND	0.000152	ND	Lahaina Boys & Girls Club	AM04	1412.4	4020650
1/28/2024	MFL-AM01-012824-HM	0.0000986	0.000749	0.00464	0.00000833	ND	0.00270	0.000485	0.0489	0.00116	0.00951	0.00170	0.00258	0.000399	0.000000798	0.000966	ND	Leialii Hawaiian Homelands	AM01	1433.4	4020650
	MFL-AM02-012824-HM	ND	0.000202	ND	ND	ND	ND	0.0000571	0.00618	0.000216	ND	0.000444	ND	0.000371	0.000000513	0.000252	ND	WW Pump Station #4	AM02	1430.4	4020650
	MFL-AM03-012824-HM	0.0000429	0.0000830	0.00125	0.00000293	ND	ND	0.000106	0.0160	0.000184	0.00179	0.000797	0.000568	0.000357	0.000000663	0.000266	ND	Lahaina Intermediate School	AM03	1431.6	4020650
	MFL-AM04-012824-HM	0.0000390	0.000361	ND	ND	ND	ND	0.0000674	0.0183	0.000416	ND	0.000965	ND	0.000348	0.000000651	0.000250	ND	Lahaina Boys & Girls Club	AM04	1422.6	4020650
1/29/2024	MFL-AM01-012924-HM	0.000101	0.00166	0.00548	0.0000187	ND	0.00448	0.000986	0.0366	0.00112	0.0195	0.00157	0.00475	0.000424	0.00000110	0.00208	ND	Leialii Hawaiian Homelands	AM01	1435.8	4020650
	MFL-AM02-012924-HM	0.0000310	0.000154	ND	ND	ND	ND	0.0000478	0.00736	0.000202	ND	0.000442	ND	0.000312	0.000000474	0.000184	ND	WW Pump Station #4	AM02	1439.4	4020650
	MFL-AM03-012924-HM	0.0000532	0.0000987	0.00166	0.0000441	ND	0.00189	0.000186	0.0112	0.000308	0.00302	0.000478	0.000760	0.000368	0.000000604	0.000309	ND	Lahaina Intermediate School	AM03	1440.6	4020650
	MFL-AM04-012924-HM	0.0000378	0.000200	ND	ND	ND	ND	0.0000557	0.0229	0.000365	ND	0.00128	ND	0.000357	0.000000574	0.000187	ND	Lahaina Boys & Girls Club	AM04	1441.8	4020650
1/30/2024	MFL-AM01-013024-HM	0.0000980	0.00175	0.00566	0.0000156	ND	0.00440	0.000884	0.0348	0.00106	0.0187	0.00158	0.00487	0.000262	0.000000956	0.00165	ND	Leialii Hawaiian Homelands	AM01	1428	4020650
	MFL-AM02-013024-HM	0.0000360	0.000220	0.000984	ND	ND	ND	0.0000467	0.0156	0.000211	ND	0.00109	ND	0.000207	0.000000473	0.000157	ND	WW Pump Station #4	AM02	1431.6	4020650
	MFL-AM03-013024-HM	0.0000727	0.0000650	0.00145	0.00000330	ND	ND	0.000112	0.0273	0.000172	0.00203	0.00134	0.000724	0.000189	ND	0.000246	ND	Lahaina Intermediate School	AM03	1432.8	4020650
	MFL-AM04-013024-HM	0.0000549	0.000121	0.00117	ND	ND	ND	0.0000646	0.0174	0.000246	ND	0.00110	ND	0.000164	ND	0.000189	ND	Lahaina Boys & Girls Club	AM04	1438.2	4020650
1/31/2024	MFL-AM01-013124-HM	0.000120	0.00310	0.00376	0.00000543	ND	0.00229	0.000439	0.0573	0.00216	0.00547	0.00230	0.00112	0.000107	0.00000105	0.000503	ND	Leialii Hawaiian Homelands	AM01	1440.6	4020650
	MFL-AM02-013124-HM	0.000198	0.000335	0.00585	0.00000802	ND	0.00178	0.000233	0.0398	0.000606	0.00653	0.00188	0.000916	0.000145	0.000000790	0.000663	ND	WW Pump Station #4	AM02	1432.8	4020650
	MFL-AM03-013124-HM	0.0000636	0.0000721	0.00189	0.00000665	ND	ND	0.000140	0.0376	ND	0.00300	0.00179	0.000758	0.000125	ND	0.000477	ND	Lahaina Intermediate School	AM03	1432.2	4020650
	MFL-AM04-013124-HM	0.0000890	0.000209	0.00300	0.00000541	ND	0.00186	0.000195	0.0226	0.000603	0.00501	0.00134	0.000937	0.000147	0.000000509	0.000681	ND	Lahaina Boys & Girls Club	AM04	1434	4020650
2/1/2024	MFL-AM01-020124-HM	0.000354	0.0128	0.00943	0.0000218	0.000105	0.00536	0.000808	0.109	0.00786	0.0211	0.00450	0.00343	0.000272	0.00000252	0.00256	0.0822	Leialii Hawaiian Homelands	AM01	1426.2	4021308
	MFL-AM02-020124-HM	0.000240	0.000341	0.00593	0.00000709	ND	0.00187	0.000227	0.0460	0.000735	0.00638	0.00226	0.00129	0.000244	0.000000894	0.00166	ND	WW Pump Station #4	AM02	1423.2	4021308
	MFL-AM03-020124-HM	0.000113	0.0000990	0.00401	0.0000113	ND	0.00190	0.000221	0.0375	0.000224	0.00463	0.00189	0.00114	0.000169	0.000000714	0.00139	ND	Lahaina Intermediate School	AM03	1436.4	4021308
	MFL-AM04-020124-HM	0.000472	0.000245	0.00310	0.00000529	ND	ND	0.000155	0.0216	0.000730	0.00441	0.00119	0.000959	0.000227	0.000000757	0.00155	ND	Lahaina Boys & Girls Club	AM04	1434.6	4021308
2/2/2024	MFL-AM01-020224-HM	0.0000936	0.00301	0.00500	0.0000179	ND	0.00308	0.000362	0.0650	0.00113	0.0131	0.00240	0.00177	0.000129	0.00000225	0.00149	ND	Leialii Hawaiian Homelands	AM01	1444.8	4021308
	MFL-AM02-020224-HM	0.0000734	0.000192	0.00226	0.00000349	ND	ND	0.000104	0.0509	0.000575	0.00294	0.00171	0.000751	0.0000882	0.000000583	0.000635	ND	WW Pump Station #4	AM02	1462.2	4021308
	MFL-AM03-020224-HM	0.0000338	0.0000532	0.00133	0.00000478	ND	ND	0.000104	0.0237	0.000525	0.00224	0.00124	0.000799	0.0000606	ND	0.000238	ND	Lahaina Intermediate School	AM03	1429.8	4021308
	MFL-AM04-020224-HM	0.0000893	0.000225	0.00242	0.00000759	ND	0.00233	0.000251	0.0137	0.000811	0.00727	0.000511	0.000866	0.0000851	0.000000667	0.000558	ND	Lahaina Boys & Girls Club	AM04	1444.2	4021308
2/3/2024	MFL-AM01-020324-HM	0.0000436	0.000341	0.00199	0.00000537	0.0000968	0.00199	0.000191	0.0395	0.000615	0.00608	0.00181	0.000740	0.000174	0.00000158	0.000402	ND	Leialii Hawaiian Homelands	AM01	1424.4	4021308
	MFL-AM02-020324-HM	0.0000908	0.000704	0.00528	0.0000118	ND	0.00319	0.000472	0.0393	0.00199	0.0129	0.00128	0.00181	0.000199	0.00000161	0.00109	ND	WW Pump Station #4	AM02	1406.4	4021308
	MFL-AM03-020324-HM	ND	0.0000716	0.00107	0.00000362	ND	0.00205	0.0000861	0.0393	0.000377	0.00203	0.00176	0.000847	0.000146	0.00000116	0.000172	ND	Lahaina Intermediate School	AM03	1419	4021308
	MFL-AM04-020324-HM	0.0000802	0.000663	0.00353	0.0000177	ND	0.00431	0.000645	0.0173	0.000943	0.0177	0.000799	0.00195	0.000183	0.00000170	0.00128	ND	Lahaina Boys & Girls Club	AM04	1415.4	4021308

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
2/4/2024	MFL-AM01-020424-HM	0.0000928	0.000828	0.00435	0.0000156	ND	0.00349	0.000735	0.0773	0.00129	0.0247	0.00248	0.00126	0.000229	0.00000176	0.00145	ND	Leialii Hawaiian Homelands	AM01	1420.2	4021308
	MFL-AM02-020424-HM	0.000105	0.000216	0.00415	0.00000625	0.0000795	0.00205	0.000218	0.0581	0.000862	0.00657	0.00174	0.000767	0.000174	0.00000132	0.000523	ND	WW Pump Station #4	AM02	1420.2	4021308
	MFL-AM03-020424-HM	0.0000406	0.0000872	0.00133	0.00000588	ND	ND	0.000121	0.0570	0.000457	0.00289	0.00228	0.000822	0.000169	0.00000127	0.000227	ND	Lahaina Intermediate School	AM03	1434.6	4021308
	MFL-AM04-020424-HM	0.0000809	0.000274	0.00227	0.00000440	ND	ND	0.000125	0.0226	0.000614	0.00374	0.00123	0.000705	0.000176	0.00000114	0.000272	ND	Lahaina Boys & Girls Club	AM04	1423.8	4021308
2/5/2024	MFL-AM01-020524-HM	0.0000724	0.000322	0.00207	0.00000432	ND	ND	0.000200	0.113	0.000848	0.00414	0.00410	0.000695	0.000136	0.000000852	0.000326	ND	Leialii Hawaiian Homelands	AM01	1423.2	4021308
	MFL-AM02-020524-HM	0.000308	0.000176	0.00528	0.00000688	ND	ND	0.000213	0.0408	0.000692	0.00617	0.00154	0.000839	0.000177	0.000000827	0.000589	ND	WW Pump Station #4	AM02	1435.8	4021308
	MFL-AM03-020524-HM	0.000062	0.000100	0.00196	0.00000796	ND	ND	0.000199	0.0404	0.000275	0.00452	0.00183	0.00107	0.000150	0.000000755	0.000409	ND	Lahaina Intermediate School	AM03	1432.2	4021308
	MFL-AM04-020524-HM	0.000119	0.000140	0.00245	0.00000519	ND	ND	0.000135	0.0198	0.000523	0.00429	0.00117	0.000570	0.000152	0.000000706	0.000389	ND	Lahaina Boys & Girls Club	AM04	1435.2	4021308
2/6/2024	MFL-AM01-020624-HM	0.0000789	0.000413	0.00240	0.00000510	ND	ND	0.000349	0.125	0.00118	0.00557	0.00396	0.000881	0.000186	0.000000935	0.000791	ND	Leialii Hawaiian Homelands	AM01	1450.8	4021308
	MFL-AM02-020624-HM	0.000193	0.000299	0.00602	0.0000162	ND	0.00212	0.000407	0.0443	0.00101	0.0143	0.00132	0.00137	0.000254	0.00000120	0.00149	ND	WW Pump Station #4	AM02	1436.4	4021308
	MFL-AM03-020624-HM	0.000114	0.000120	0.00263	0.0000104	ND	ND	0.000251	0.0494	0.000555	0.00659	0.00203	0.00116	0.000180	0.00000109	0.000904	ND	Lahaina Intermediate School	AM03	1437	4021308
	MFL-AM04-020624-HM	0.0000933	0.000165	0.00238	0.00000569	ND	ND	0.000143	0.0239	0.000664	0.00537	0.00131	0.000628	0.000189	0.00000094	0.000733	ND	Lahaina Boys & Girls Club	AM04	1432.2	4021308
2/7/2024	MFL-AM01-020724-HM	0.0000756	0.000345	0.00261	0.00000523	ND	ND	0.000603	0.119	0.000874	0.00603	0.00434	0.000902	0.000198	0.00000114	0.000649	ND	Leialii Hawaiian Homelands	AM01	1425.6	4021308
	MFL-AM02-020724-HM	0.000180	0.000255	0.00408	0.00000973	ND	ND	0.000245	0.0545	0.00121	0.00871	0.00142	0.000926	0.000215	0.00000132	0.000899	ND	WW Pump Station #4	AM02	1424.4	4021308
	MFL-AM03-020724-HM	0.000108	0.000144	0.00273	0.0000137	ND	ND	0.000259	0.0469	0.000621	0.00709	0.00182	0.000957	0.000195	0.00000109	0.000794	ND	Lahaina Intermediate School	AM03	1437.6	4021308
	MFL-AM04-020724-HM	0.000122	0.000263	0.00285	0.00000619	ND	ND	0.000160	0.0276	0.00104	0.00562	0.00107	0.000706	0.000176	0.00000107	0.000619	ND	Lahaina Boys & Girls Club	AM04	1441.2	4021308
2/8/2024	MFL-AM01-020824-HM	0.000102	0.000357	0.00276	0.00000668	ND	0.00199	0.000224	0.104	0.000681	0.00747	0.00403	0.000906	0.000168	0.00000105	0.00112	ND	Leialii Hawaiian Homelands	AM01	1401.6	4030429
	MFL-AM02-020824-HM	0.000199	0.000236	0.00518	0.0000102	ND	0.00211	0.000291	0.0507	0.00114	0.0105	0.00148	0.00104	0.000203	0.00000109	0.00140	ND	WW Pump Station #4	AM02	1449.6	4030429
	MFL-AM03-020824-HM	0.0000922	0.000123	0.00263	0.0000121	ND	0.00199	0.000289	0.0583	0.000352	0.00800	0.00218	0.00114	0.000183	0.000000921	0.00109	ND	Lahaina Intermediate School	AM03	1425	4030429
	MFL-AM04-020824-HM	0.000108	0.000209	0.00282	0.00000757	ND	ND	0.000200	0.0302	0.000605	0.00724	0.00170	0.000707	0.000166	0.000000917	0.000954	ND	Lahaina Boys & Girls Club	AM04	1461.6	4030429
2/9/2024	MFL-AM01-020924-HM	0.0000725	0.000312	0.00256	0.00000655	ND	ND	0.000228	0.0587	0.000928	0.00647	0.00268	0.000883	0.000169	0.000000587	0.000752	ND	Leialii Hawaiian Homelands	AM01	1422	4022021
	MFL-AM02-020924-HM	0.000218	0.000304	0.00793	0.0000228	ND	0.00415	0.000974	0.0328	0.00125	0.0229	0.000868	0.00390	0.000250	0.00000109	0.00265	ND	WW Pump Station #4	AM02	1368.6	4022021
	MFL-AM03-020924-HM	0.0000934	0.000104	0.00251	0.0000159	ND	ND	0.000264	0.0460	0.000817	0.00632	0.00198	0.00101	0.000169	0.000000616	0.000773	ND	Lahaina Intermediate School	AM03	1403.4	4022021
	MFL-AM04-020924-HM	0.000110	0.000573	0.00288	0.00000855	ND	ND	0.000247	0.0407	0.000871	0.00779	0.000978	0.000871	0.000195	0.000000581	0.000820	ND	Lahaina Boys & Girls Club	AM04	1364.4	4022021
2/10/2024	MFL-AM01-021024-HM	0.0000984	0.000190	0.00252	0.00000579	ND	ND	0.000176	0.0399	0.000695	0.00544	0.00197	0.000709	0.000175	0.000000814	0.000703	ND	Leialii Hawaiian Homelands	AM01	1426.8	4022021
	MFL-AM02-021024-HM	0.000221	0.000202	0.00537	0.0000116	ND	ND	0.000312	0.0334	0.00121	0.00958	0.000962	0.00117	0.000202	0.000000702	0.00108	ND	WW Pump Station #4	AM02	1427.4	4022021
	MFL-AM03-021024-HM	0.0000553	0.0000945	0.00224	0.0000131	ND	ND	0.000272	0.0472	0.000493	0.00610	0.00228	0.000957	0.000197	0.000000680	0.000751	ND	Lahaina Intermediate School	AM03	1427.4	4022021
	MFL-AM04-021024-HM	0.000125	0.000252	0.00319	0.00000818	ND	ND	0.000239	0.0439	0.000921	0.00715	0.00121	0.000881	0.000190	0.000000681	0.000800	ND	Lahaina Boys & Girls Club	AM04	1436.4	4022021
2/11/2024	MFL-AM01-021124-HM	0.0000510	0.000131	0.00169	ND	ND	ND	0.0000575	0.0323	0.000329	0.00187	0.00193	ND	0.000138	ND	0.000378	ND	Leialii Hawaiian Homelands	AM01	1436.4	4022021
	MFL-AM02-021124-HM	0.000374	0.000140	0.00429	0.00000550	ND	ND	0.000142	0.0233	0.000511	0.00468	0.000913	0.000688	0.000213	0.000000636	0.000724	ND	WW Pump Station #4	AM02	1474.2	4022021
	MFL-AM03-021124-HM	0.0000562	0.0000653	0.00136	0.00000342	ND	ND	0.0000696	0.0508	0.000680	0.00199	0.00221	ND	0.000139	ND	0.000438	ND	Lahaina Intermediate School	AM03	1428	4022021
	MFL-AM04-021124-HM	0.000100	0.000105	0.00214	0.00000260	ND	ND	0.0000650	0.0327	0.000410	0.00213	0.00108	ND	0.000177	0.000000474	0.000501	ND	Lahaina Boys & Girls Club	AM04	1407.6	4022021
2/12/2024	MFL-AM01-021224-HM	0.0000569	0.000196	0.00191	0.00000361	ND	ND	0.000160	0.0445	0.000340	0.00442	0.00223	0.000867	0.000137	0.000000780	0.000864	ND	Leialii Hawaiian Homelands	AM01	1402.8	4022021
	MFL-AM02-021224-HM	0.000264	0.000163	0.00666	0.00000911	ND	0.00167	0.000286	0.0240	0.000808	0.00828	0.000916	0.00134	0.000167	0.000000951	0.00125	ND	WW Pump Station #4	AM02	1407.6	4022021
	MFL-AM03-021224-HM	0.0000465	0.000130	0.00523	0.0000108	ND	ND	0.000245	0.0314	0.000480	0.00536	0.00156	0.00122	0.000119	0.000000717	0.000898	ND	Lahaina Intermediate School	AM03	1471.8	4022021
	MFL-AM04-021224-HM	0.0000696	0.000148	0.00369	0.00000649	ND	0.00204	0.000192	0.0407	0.000748	0.00540	0.00153	0.00117	0.000144	0.000000805	0.000867	ND	Lahaina Boys & Girls Club	AM04	1467.6	4022021
2/13/2024	MFL-AM01-021324-HM	0.0000576	0.000220	0.00271	0.00000398	ND	ND	0.000794	0.0468	0.000433	0.00318	0.00210	0.00156	0.000118	0.000000753	0.00151	ND	Leialii Hawaiian Homelands	AM01	1424.4	4022021
	MFL-AM02-021324-HM	0.0000907	0.000268	0.00384	0.00000636	ND	0.00198	0.000218	0.0325	0.000955	0.00594	0.00117	0.00151	0.000147	0.000000818	0.00198	ND	WW Pump Station #4	AM02	1416	4022021
	MFL-AM03-021324-HM	0.0000569	0.000142	0.00264	0.0000127	ND	0.00228	0.000257	0.0397	0.000465	0.00612	0.00225	0.00143	0.000153	0.000000926	0.00169	ND	Lahaina Intermediate School	AM03	1401	4022021
	MFL-AM04-021324-HM	0.0000602	0.000222	0.00261	0.00000558	ND	0.00212	0.000198	0.0388	0.000872	0.00515	0.00146	0.00123	0.000134	0.000000787	0.00158	ND	Lahaina Boys & Girls Club	AM04	1398.6	4022021
2/14/2024	MFL-AM01-021424-HM	0.0000681	0.000747	0.00315	0.00000693	ND	0.00223	0.000279	0.0803	0.000814	0.00689	0.00347	0.00140	0.000123	0.000000901	0.000874	ND	Leialii Hawaiian Homelands	AM01	1428.6	4022021
	MFL-AM02-021424-HM	0.0000367	0.000315	0.00151	0.00000296	ND	ND	0.0000775	0.0163	0.000382	0.00224	0.000730	0.000632	0.000122	0.000000644	0.000513	ND	WW Pump Station #4	AM02	1428	4022021
	MFL-AM03-021424-HM	0.0000516	0.0000844	0.00218	0.00000734	ND	ND	0.000120	0.0337	0.000280	0.00296	0.00188	0.000747	0.000123	0.000000790	0.000484	ND	Lahaina Intermediate School	AM03	1428.6	4022021
	MFL-AM04-021424-HM	0.0000450	0.000219	0.00174	0.00000352	ND	ND	0.0000910	0.0483	0.000590	0.00239	0.00204	0.000697	0.000115	0.000000674	0.000447	ND	Lahaina Boys & Girls Club	AM04	1424.4	4022021
2/15/2024	MFL-AM01-021524-HM	0.0000515	0.000802	0.00305	0.00000849	ND	0.00205	0.000242	0.0582	0.000552	0.00779	0.00260	0.000889	0.000143	0.000000905	0.000613	ND	Leialii Hawaiian Homelands	AM01	1440.6	4022628
	MFL-AM02-021524-HM	0.0000758	0.000295	0.00277	0.00000506	ND	ND	0.000150	0.0162	0.000700	0.00419	0.000717	0.000655	0.000136	0.000000668	0.000404	ND	WW Pump Station #4	AM02	1447.2	4022628
	MFL-AM03-021524-HM	0.0000441	0.000102	0.00209	0.00000757	ND	ND	0.000171	0.0327	0.000246	0.00352	0.00177	0.000568	0.000112	0.000000582	0.000323	ND	Lahaina Intermediate School	AM03	1441.8	4022628
	MFL-AM04-021524-HM	0.0000747	0.000856	0.00396	0.0000133	ND	0.00302	0.000466	0.0412	0.00105	0.0127	0.00180	0.00125	0.000159	0.00000104	0.00101	0.0737	Lahaina Boys & Girls Club	AM04	1443.6	4022628
2/16/2024	MFL-AM01-021624-HM	ND	0.000149	0.00259	0.00000515	ND	ND	0.000148	0.0336	0.000742	0.00485	0.00156	ND	0.000175	0.000000156	0.000378	ND	Leialii Hawaiian Homelands	AM01	1426.8	4022628
	MFL-AM02-021624-HM	0.000125	0.000518	0.00553	0.0000133	0.000128	0.00322	0.000546	0.0278	0.00144	0.0138	0.00103	0.00262	0.000219	0.00000164	0.00125	ND	WW Pump Station #4	AM02	1426.2	4022628
	MFL-AM03-021624-HM	ND	0.0000685	0.00162	0.0000110	ND	0.00213	0.000211	0.0341	0.000419	0.00540	0.00189	0.000876	0.000148	0.00000121	0.000483	ND	Lahaina Intermediate School	AM03	1417.8	4022628
	MFL-AM04-021624-HM	0.0000570	0.000407	0.00416	0.0000203	ND	0.00406	0.000673	0.0125	0.000937	0.0204	0.000566	0.00190	0.000215	0.00000158	0.00155	ND	Lahaina Boys & Girls Club	AM04	1419	4022628
2/17/2024	MFL-AM01-021724-HM	ND	0.000290	0.00266	0.00000784	ND	0.00221	0.000339	0.0223	0.000343	0.0116	0.00117	0.000629	0.000155	0.000000869	0.000716	ND	Leialii Hawaiian Homelands	AM01	1431	4022628
	MFL-AM02-021724-HM	0.000145	0.00140	0.0105	0.0000266	0.0000604	0.00426	0.000865	0.0356	0.00348	0.0263	0.000937	0.00234	0.000265	0.00000151	0.00260	0.0714	WW Pump Station #4	AM02	1428	4022628
	MFL-AM03-021724-HM	0.0000357	0.0000723	0.00171	0.00000996	ND	0.00216	0.000193	0.0353	0.000367	0.00503	0.00195	0.000773	0.000111	0.000000598	0.000469	ND	Lahaina Intermediate School	AM03	1433.4	4022628
	MFL-AM04-021724-HM	0.0000677	0.000248	0.00367	0.00000947	ND	0.00267	0.000326	0.0462	0.00175	0.00921	0.00104	0.00105	0.000145	0.000000773	0.000735	ND	Lahaina Boys & Girls Club	AM04	1434	4022628
2/18/2024	MFL-AM01-021824-HM	0.0000436	0.000599	0.00701	0.0000143	ND	0.00317	0.000656	0.0264	0.00115	0.0228	0.00119	0.000951	0.000289	0.00000475	0.00140	ND	Leialii Hawaiian Homelands	AM01	1437	4022628
	MFL-AM02-021824-HM	0.000115	0.00104	0.00906	0.0000176	ND	0.00340	0.000707	0.0296	0.00285	0.0207	0.000880	0.00188	0.000270	0.00000414	0.00181	ND	WW Pump Station #4	AM02	1438.2	4022628
	MFL-AM03-021824-HM	ND	0.000198	0.00401	0.00000413	ND	ND	0.0000899	0.0430	0.000758	0.00246	0.00244	ND	0.000169	0.00000351	0.000207	ND	Lahaina Intermediate School	AM03	1427.4	4022628
	MFL-AM04-021824-HM	0.0000710	0.000322	0.00537	0.00000587	ND	0.00211	0.000161	0.0285	0.00132	0.00500	0.00147	0.000600	0.000213	0.00000430	0.000422	ND	Lahaina Boys & Girls Club	AM04	1426.8	4022628
2/19/2024	MFL-AM01-021924-HM	0.0000312	0.000411	0.00309	0.00000835	0.0000764	0.00221	0.000297	0.0393	0.000570	0.00964	0.00178	0.000671	0.000178	0.00000170	0.000783	ND	Leialii Hawaiian Homelands	AM01	1428.6	4022628
	MFL-AM02-021924-HM	0.0000910	0.000232	0.00527	0.00000653	ND	0.00186	0.000199	0.0213	0.000824	0.00604	0.00101	0.000729	0.000161	0.00000156	0.000562	ND	WW Pump Station #4	AM02	1432.2	4022628
	MFL-AM03-021924-HM	0.0000363	0.000155	0.00249	0.00000527	ND	0.00203	0.000146	0.0539	0.000741	0.00339	0.00266	0.000578	0.000152	0.00000142	0.000284	ND	Lahaina Intermediate School	AM03	1431.6	4022628
	MFL-AM04-021924-HM	0.0000458	0.000203	0.00279	0.00000423	ND	ND	0.000128	0.0232	0.000624	0.00382	0.00149	ND	0.000150	0.00000145	0.000314	ND	Lahaina Boys & Girls Club	AM04	1434	4022628
2/20/2024	MFL-AM01-022024-HM	0.000136	0.00282	0.00802	0.00000480	ND	0.00249	0.000193	0.0500	0.00163	0.00592	0.00204	0.000827	0.000124	0.00000141	0.000626	ND	Leialii Hawaiian Homelands	AM01	1449	4022628
	MFL-AM02-022024-HM	0.0000996	0.000270	0.00588	0.0000110	ND	0.00247	0.000418	0.0216	0.000790	0.0126	0.000901	0.00130	0.000165	0.00000141	0.00115	ND	WW Pump Station #4	AM02	1177.2	4022628
	MFL-AM03-022024-HM	ND	0.000546	0.00256	0.00000146	ND	0.00259	0.000249	0.0485	0.000433	0.00595	0.00257	0.000828	0.000144	0.00000132	0.000641	ND	Lahaina Intermediate School	AM03	1446	4022628
	MFL-AM04-022024-HM	0.0000545	0.000210	0.00370	0.00000741	ND	0.00215	0.000235	0.0235	0.000773	0.00632	0.00142	0.000824	0.000145	0.00000132	0.000619	ND	Lahaina Boys & Girls Club	AM04	1467	4022628

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
2/21/2024	MFL-AM01-022124-HM	0.0000374	0.000503	0.00337	0.00000647	ND	0.00203	0.000241	0.0525	0.000576	0.00649	0.00222	0.00105	0.000145	0.00000103	0.000855	ND	Leialii Hawaiian Homelands	AM01	1417.8	4022628
	MFL-AM02-022124-HM	0.0000811	0.000236	0.00369	0.00000651	ND	0.00186	0.000202	0.0195	0.000667	0.00546	0.00107	0.000820	0.000155	0.000000981	0.000905	ND	WW Pump Station #4	AM02	1177.2	4022628
	MFL-AM03-022124-HM	0.0000636	0.000181	0.00343	0.0000214	ND	0.00251	0.000341	0.0511	0.000526	0.00749	0.00264	0.00127	0.000181	0.000000107	0.00111	ND	Lahaina Intermediate School	AM03	1420.8	4022628
	MFL-AM04-022124-HM	0.0000563	0.000130	0.00298	0.00000522	ND	0.00207	0.000159	0.0211	0.000490	0.00500	0.00140	0.000702	0.000160	0.000000102	0.000886	ND	Lahaina Boys & Girls Club	AM04	1409.4	4022628
2/22/2024	MFL-AM01-022224-HM	0.000146	0.00101	0.00285	0.00000574	ND	0.00217	0.000223	0.0360	0.000540	0.00641	0.00156	0.000723	0.000133	0.000000891	0.000818	ND	Leialii Hawaiian Homelands	AM01	1428	4030429
	MFL-AM02-022224-HM	0.000234	0.000462	0.00455	0.0000125	ND	0.00276	0.000422	0.0231	0.000893	0.0113	0.00101	0.00193	0.000160	0.000000105	0.00138	ND	WW Pump Station #4	AM02	1423.8	4030429
	MFL-AM03-022224-HM	0.000213	0.000712	0.00388	0.0000319	ND	0.00332	0.000528	0.0565	0.000457	0.0129	0.00229	0.00153	0.000187	0.000000103	0.00146	ND	Lahaina Intermediate School	AM03	1438.8	4030429
	MFL-AM04-022224-HM	0.000199	0.000460	0.00286	0.00000726	ND	0.00233	0.000201	0.0193	0.000646	0.00625	0.00106	0.000930	0.000138	0.000000776	0.000881	ND	Lahaina Boys & Girls Club	AM04	1436.4	4030429
2/23/2024	MFL-AM01-022324-HM	0.0000359	0.000275	0.00156	0.00000298	ND	0.00181	0.000209	0.0378	0.000301	0.00274	0.00144	0.000576	0.0000862	0.000000502	0.000423	ND	Leialii Hawaiian Homelands	AM01	1421.4	4030429
	MFL-AM02-022324-HM	0.000109	0.000227	0.00419	0.00000811	ND	0.00225	0.000280	0.0217	0.000588	0.00772	0.00102	0.00118	0.000154	0.000000742	0.00102	ND	WW Pump Station #4	AM02	1461	4030429
	MFL-AM03-022324-HM	0.0000473	0.000319	0.00325	0.0000234	ND	0.00305	0.000424	0.0454	0.000405	0.00952	0.00219	0.00155	0.000162	0.000000802	0.00118	ND	Lahaina Intermediate School	AM03	1424.4	4030429
	MFL-AM04-022324-HM	0.0000557	0.000180	0.00258	0.00000682	ND	0.00231	0.000194	0.0265	0.000616	0.00599	0.00122	0.000753	0.000144	0.000000842	0.000774	ND	Lahaina Boys & Girls Club	AM04	1453.8	4030429
2/24/2024	MFL-AM01-022424-HM	0.0000745	0.000484	0.0132	0.00000886	ND	0.00248	0.000300	0.0469	0.000632	0.00926	0.00293	0.00105	0.000143	0.000000895	0.000930	ND	Leialii Hawaiian Homelands	AM01	1400.4	4030429
	MFL-AM02-022424-HM	0.0000963	0.000237	0.00409	0.0000104	ND	0.00247	0.000321	0.0272	0.000635	0.00989	0.00158	0.00121	0.000161	0.00000111	0.00103	ND	WW Pump Station #4	AM02	1355.4	4030429
	MFL-AM03-022424-HM	ND	0.000149	0.00201	0.0000117	ND	0.00227	0.000239	0.0394	0.000264	0.00654	0.00168	0.000876	0.000130	0.000000703	0.000741	ND	Lahaina Intermediate School	AM03	1399.2	4030429
	MFL-AM04-022424-HM	0.0000741	0.000780	0.00361	0.0000112	ND	0.00318	0.000340	0.0311	0.00163	0.0109	0.00112	0.00109	0.000150	0.000000978	0.00109	ND	Lahaina Boys & Girls Club	AM04	1368	4030429
2/25/2024	MFL-AM01-022524-HM	0.0000354	0.000586	0.00189	0.00000423	ND	0.00200	0.000132	0.0538	0.000405	0.00404	0.00404	0.000588	0.000115	0.000000831	0.000357	ND	Leialii Hawaiian Homelands	AM01	1434	4030429
	MFL-AM02-022524-HM	0.0000924	0.000219	0.00362	0.00000631	ND	0.00210	0.000162	0.0333	0.000495	0.00512	0.00185	0.000725	0.000166	0.000000983	0.000476	ND	WW Pump Station #4	AM02	1159.8	4030429
	MFL-AM03-022524-HM	0.0000289	0.000126	0.00168	0.00000513	ND	0.00168	0.000169	0.0398	0.000299	0.00292	0.00146	0.000612	0.000130	0.000000756	0.000276	ND	Lahaina Intermediate School	AM03	1432.8	4030429
	MFL-AM04-022524-HM	0.0000473	0.000130	0.00201	0.00000376	ND	ND	0.0000968	0.0301	0.000449	0.00255	0.00113	ND	0.000135	0.0000000920	0.000257	ND	Lahaina Boys & Girls Club	AM04	1152.6	4030429
2/26/2024	MFL-AM01-022624-HM	0.0000408	0.00113	0.00313	0.00000945	ND	0.00294	0.000332	0.0554	0.000530	0.00941	0.00386	0.000939	0.000156	0.00000115	0.000878	ND	Leialii Hawaiian Homelands	AM01	1431	4030429
	MFL-AM02-022624-HM	0.000137	0.000310	0.00597	0.0000118	ND	0.00269	0.000420	0.0302	0.000727	0.0110	0.00193	0.00140	0.000174	0.00000112	0.00104	ND	WW Pump Station #4	AM02	1240.8	4030429
	MFL-AM03-022624-HM	0.0000351	0.000175	0.00243	0.0000222	ND	0.00268	0.000414	0.0380	0.000482	0.00899	0.00138	0.00109	0.000151	0.000000959	0.000839	ND	Lahaina Intermediate School	AM03	1440	4030429
	MFL-AM04-022624-HM	0.0000581	0.000174	0.00268	0.00000611	ND	0.00210	0.000158	0.0301	0.000621	0.00477	0.00109	0.000629	0.000135	0.000000825	0.000396	ND	Lahaina Boys & Girls Club	AM04	1437.6	4030429
2/27/2024	MFL-AM01-022724-HM	0.0000437	0.000487	0.00272	0.00000911	ND	0.00301	0.000336	0.0362	0.000414	0.00969	0.00184	0.00105	0.000151	0.00000119	0.000844	ND	Leialii Hawaiian Homelands	AM01	1430.4	4030429
	MFL-AM02-022724-HM	0.0000836	0.000490	0.00587	0.0000189	0.0000907	0.00381	0.000771	0.0309	0.00118	0.0196	0.00162	0.00297	0.000215	0.000000149	0.00177	ND	WW Pump Station #4	AM02	1434.6	4030429
	MFL-AM03-022724-HM	0.0000376	0.000319	0.00483	0.0000719	ND	0.00490	0.00101	0.0338	0.000582	0.0216	0.00131	0.00232	0.000283	0.000000156	0.00234	ND	Lahaina Intermediate School	AM03	1431	4030429
	MFL-AM04-022724-HM	0.0000511	0.000347	0.00373	0.0000145	ND	0.00292	0.000442	0.0250	0.000987	0.0135	0.000961	0.00123	0.000192	0.000000142	0.00111	ND	Lahaina Boys & Girls Club	AM04	1429.2	4030429
2/28/2024	MFL-AM01-022824-HM	0.0000425	0.000569	0.00420	0.0000117	ND	0.00285	0.000535	0.0593	0.00139	0.0127	0.00222	0.00118	0.000153	0.000000151	0.00114	ND	Leialii Hawaiian Homelands	AM01	1423.8	4030429
	MFL-AM02-022824-HM	0.0000778	0.000313	0.00346	0.0000106	ND	0.00241	0.000294	0.0327	0.000900	0.00884	0.00200	0.00120	0.000174	0.000000141	0.000777	ND	WW Pump Station #4	AM02	1301.4	4030429
	MFL-AM03-022824-HM	0.0000607	0.000259	0.00321	0.0000244	0.0000548	0.00286	0.000480	0.0323	0.000603	0.0115	0.00131	0.00137	0.000183	0.000000140	0.00100	ND	Lahaina Intermediate School	AM03	1436.4	4030429
	MFL-AM04-022824-HM	0.0000445	0.000292	0.00269	0.00000799	ND	0.00202	0.000201	0.0202	0.000689	0.00661	0.000996	0.000671	0.000141	0.000000121	0.000514	ND	Lahaina Boys & Girls Club	AM04	1437	4030429
2/29/2024	MFL-AM01-022924-HM	0.0000413	0.00119	0.00259	0.00000871	ND	0.00255	0.000292	0.0459	0.000464	0.00820	0.00259	0.000888	0.000102	0.000000119	0.000790	ND	Leialii Hawaiian Homelands	AM01	1435.2	4031151-01
	MFL-AM02-022924-HM	0.0000895	0.000381	0.00512	0.0000151	ND	0.00285	0.000489	0.0360	0.000977	0.0125	0.00192	0.00185	0.000147	0.000000126	0.00129	ND	WW Pump Station #4	AM02	1437	4031151-01
	MFL-AM03-022924-HM	0.0000427	0.000347	0.00279	0.0000138	ND	0.00214	0.000259	0.0326	0.000470	0.00660	0.00156	0.000781	0.000116	0.000000111	0.000626	ND	Lahaina Intermediate School	AM03	1425.6	4031151-01
	MFL-AM04-022924-HM	0.0000481	0.000161	0.00245	0.00000787	ND	0.00190	0.000211	0.0178	0.000669	0.00609	0.000903	0.000767	0.000113	0.000000826	0.000553	ND	Lahaina Boys & Girls Club	AM04	1422	4031151-01
3/1/2024	MFL-AM01-030124-HM	0.0000342	0.000752	0.00244	0.00000695	ND	0.00223	0.000294	0.0548	0.000366	0.00733	0.00267	0.000844	0.000145	0.000000106	0.000736	ND	Leialii Hawaiian Homelands	AM01	1435.2	4031151-01
	MFL-AM02-030124-HM	0.000181	0.000521	0.00562	0.0000121	0.0000706	0.00285	0.000321	0.0469	0.00128	0.0103	0.00225	0.00132	0.000188	0.000000125	0.000983	ND	WW Pump Station #4	AM02	1437	4031151-01
	MFL-AM03-030124-HM	0.0000537	0.000212	0.00320	0.0000246	ND	0.00250	0.000391	0.0354	0.000506	0.00918	0.00193	0.00114	0.000170	0.000000109	0.000931	ND	Lahaina Intermediate School	AM03	1431.6	4031151-01
	MFL-AM04-030124-HM	0.0000444	0.000127	0.00226	0.00000578	ND	0.00184	0.000145	0.0180	0.000713	0.00443	0.000942	0.000658	0.000127	0.000000721	0.000418	ND	Lahaina Boys & Girls Club	AM04	1430.4	4031151-01
3/2/2024	MFL-AM01-030224-HM	0.0000360	0.000551	0.00261	0.00000807	ND	0.00229	0.000291	0.0556	0.000440	0.00840	0.00278	0.000866	0.000134	0.00000127	0.000867	ND	Leialii Hawaiian Homelands	AM01	1430.4	4031151-01
	MFL-AM02-030224-HM	0.000104	0.000657	0.00443	0.0000114	ND	0.00213	0.000276	0.0371	0.000916	0.00982	0.00195	0.000954	0.000163	0.00000134	0.000925	ND	WW Pump Station #4	AM02	1431	4031151-01
	MFL-AM03-030224-HM	0.0000363	0.000186	0.00261	0.0000170	ND	0.00217	0.000296	0.0298	0.000442	0.00779	0.00184	0.000942	0.000146	0.00000124	0.000815	ND	Lahaina Intermediate School	AM03	1420.8	4031151-01
	MFL-AM04-030224-HM	0.0000440	0.000209	0.00311	0.0000105	ND	0.00224	0.000277	0.0233	0.000605	0.00846	0.00112	0.000952	0.000145	0.00000111	0.000819	ND	Lahaina Boys & Girls Club	AM04	1418.4	4031151-01
3/3/2024	MFL-AM01-030324-HM	0.000109	0.00132	0.00344	0.00000762	ND	0.00249	0.000308	0.0623	0.000853	0.00845	0.00300	0.000897	0.000139	0.00000141	0.000795	ND	Leialii Hawaiian Homelands	AM01	1430.4	4031151-01
	MFL-AM02-030324-HM	0.000211	0.00101	0.00765	0.0000250	ND	0.00370	0.000735	0.0697	0.00190	0.0228	0.00206	0.00213	0.000240	0.00000205	0.00216	ND	WW Pump Station #4	AM02	1162.2	4031151-01
	MFL-AM03-030324-HM	0.0000326	0.000150	0.00163	0.00000730	ND	0.00187	0.000130	0.0360	0.000416	0.00365	0.00235	0.000660	0.000124	0.00000130	0.000335	ND	Lahaina Intermediate School	AM03	1434	4031151-01
	MFL-AM04-030324-HM	0.0000376	0.000153	0.00188	0.00000464	0.000646	0.00186	0.000116	0.0238	0.000383	0.00335	0.00123	0.000664	0.000106	0.000000928	0.000290	ND	Lahaina Boys & Girls Club	AM04	1434	4031151-01
3/4/2024	MFL-AM01-030424-HM	0.0000471	0.000567	0.00248	0.00000583	ND	0.133	0.00165	0.0919	0.000908	0.0124	0.00473	**0.0678**	0.000141	0.000000736	0.00127	ND	Leialii Hawaiian Homelands	AM01	1429.8	4031151-01
	MFL-AM02-030424-HM	0.000124	0.000481	0.00413	0.0000104	ND	0.00215	0.000294	0.0369	0.000931	0.00822	0.00195	0.00103	0.000155	0.000000912	0.000973	ND	WW Pump Station #4	AM02	1432.2	4031151-01
	MFL-AM03-030424-HM	0.0000500	0.000158	0.00220	0.0000170	ND	0.00207	0.000303	0.0360	0.000347	0.00750	0.00247	0.00101	0.000156	0.000000664	0.000867	ND	Lahaina Intermediate School	AM03	1435.2	4031151-01
	MFL-AM04-030424-HM	0.0000613	0.000240	0.00321	0.0000104	ND	0.00247	0.000270	0.0268	0.000719	0.00829	0.00134	0.000993	0.000152	0.000000924	0.000864	ND	Lahaina Boys & Girls Club	AM04	1435.8	4031151-01
3/5/2024	MFL-AM01-030524-HM	0.0000718	0.00102	0.00385	0.0000128	ND	0.00642	0.000556	0.0621	0.000624	0.0134	0.00270	0.00260	0.000170	0.00000137	0.00133	ND	Leialii Hawaiian Homelands	AM01	1434.6	4031151-01
	MFL-AM02-030524-HM	0.000148	0.000986	0.00672	0.0000239	0.000100	0.00422	0.000751	0.0507	0.00197	0.0216	0.00209	0.00247	0.000234	0.00000181	0.00211	ND	WW Pump Station #4	AM02	1431.6	4031151-01
	MFL-AM03-030524-HM	0.0000545	0.000207	0.00318	0.0000224	ND	0.00300	0.000446	0.0397	0.000410	0.0110	0.00274	0.00125	0.000177	0.000000142	0.00107	ND	Lahaina Intermediate School	AM03	1458	4031151-01
	MFL-AM04-030524-HM	0.0000500	0.000206	0.00237	0.00000732	ND	0.00209	0.000202	0.0185	0.000549	0.00605	0.00124	0.000705	0.000147	0.000000993	0.000543	ND	Lahaina Boys & Girls Club	AM04	1447.2	4031151-01
3/6/2024	MFL-AM01-030624-HM	0.0000633	0.000906	0.00584	0.0000243	ND	0.00741	0.00111	0.0411	0.000744	0.0319	0.00152	0.00303	0.000217	0.00000234	0.00287	ND	Leialii Hawaiian Homelands	AM01	1434.6	4031151-01
	MFL-AM02-030624-HM	0.000159	0.00114	0.0109	0.0000451	0.000169	0.00665	0.00173	0.0396	0.00274	0.0460	0.00132	0.00519	0.000299	0.00000298	0.00457	ND	WW Pump Station #4	AM02	1154.4	4031151-01
	MFL-AM03-030624-HM	0.0000453	0.000429	0.00816	0.000172	ND	0.00947	0.00213	0.0413	0.000707	0.0421	0.00204	0.00483	0.000376	0.00000276	0.00509	ND	Lahaina Intermediate School	AM03	1428	4031151-01
	MFL-AM04-030624-HM	0.0000779	0.000512	0.00430	0.0000195	0.000334	0.00336	0.000762	0.0224	0.00141	0.0173	0.000992	0.00163	0.000163	0.00000182	0.00138	ND	Lahaina Boys & Girls Club	AM04	1419.6	4031151-01
3/7/2024	MFL-AM01-030724-HM	0.0000464	0.000448	0.00256	0.00000696	ND	0.00326	0.000292	0.0399	0.000348	0.00784	0.00150	0.00155	0.000107	0.000000901	0.000694	ND	Leialii Hawaiian Homelands	AM01	1432.8	4031840
	MFL-AM02-030724-HM	0.000102	0.00100	0.00728	0.0000272	0.0000607	0.00532	0.00115	0.0477	0.00183	0.0285	0.00176	0.00445	0.000214	0.00000142	0.00279	ND	WW Pump Station #4	AM02	1398	4031840
	MFL-AM03-030724-HM	0.0000357	0.000224	0.00312	0.0000351	ND	0.00370	0.000588	0.0454	0.000702	0.0121	0.00229	0.00154	0.000174	0.000000999	0.00122	ND	Lahaina Intermediate School	AM03	1441.2	4031840
	MFL-AM04-030724-HM	0.0000792	0.000345	0.00432	0.0000134	ND	0.00325	0.000390	0.0288	0.00109	0.0118	0.00151	0.00126	0.000152	0.00000101	0.000955	ND	Lahaina Boys & Girls Club	AM04	1442.4	4031840
3/8/2024	MFL-AM01-030824-HM	0.0000721	0.000640	0.00287	0.00000838	ND	0.00391	0.000301	0.0389	0.000459	0.00824	0.00148	0.00165	0.000135	0.00000107	0.000673	ND	Leialii Hawaiian Homelands	AM01	1426.8	4031840
	MFL-AM02-030824-HM	0.0000921	0.000865	0.00641	0.0000221	ND	0.00460	0.00100	0.0402	0.00132	0.0238	0.00137	0.00410	0.000205	0.00000146	0.00218	ND	WW Pump Station #4	AM02	1435.8	4031840
	MFL-AM03-030824-HM	0.0000450	0.000133	0.00241	0.0000150	ND	0.00234	0.000275	0.0394	0.000292	0.00670	0.00229	0.000881	0.000142	0.000000833	0.000627	ND	Lahaina Intermediate School	AM03	1431	4031840
	MFL-AM04-030824-HM	0.0000535	0.000271	0.00270	0.00000692	ND	0.00242	0.000209	0.0378	0.000531	0.00575	0.00213	0.000776	0.000133	0.000000839	0.000474	ND	Lahaina Boys & Girls Club	AM04	1434.6	4031840

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
3/9/2024	MFL-AM01-030924-HM	0.0000414	0.000267	0.00324	0.00000947	ND	0.00301	0.000329	0.0377	0.000505	0.00992	0.00185	0.00118	0.000150	0.00000103	0.000832	ND	Leialii Hawaiian Homelands	AM01	1431.6	4031840
	MFL-AM02-030924-HM	0.000102	0.000828	0.00606	0.0000166	ND	0.00392	0.000672	0.0629	0.00109	0.0168	0.00180	0.00270	0.000201	0.00000130	0.00162	ND	WW Pump Station #4	AM02	1426.8	4031840
	MFL-AM03-030924-HM	0.0000587	0.000144	0.00217	0.0000118	ND	ND	0.000210	0.0443	0.000303	0.00567	0.00234	0.000663	0.000144	0.000000888	0.000511	ND	Lahaina Intermediate School	AM03	1412.4	4031840
	MFL-AM04-030924-HM	0.0000993	0.000384	0.00341	0.00000961	ND	0.00195	0.000294	0.0532	0.000800	0.00896	0.00252	0.00108	0.000159	0.00000103	0.000808	ND	Lahaina Boys & Girls Club	AM04	1410	4031840
3/10/2024	MFL-AM01-031024-HM	0.0000800	0.000810	0.00425	0.0000126	ND	0.00331	0.000451	0.0592	0.000647	0.0141	0.00251	0.00154	0.000182	0.00000148	0.00115	ND	Leialii Hawaiian Homelands	AM01	1432.2	4031840
	MFL-AM02-031024-HM	0.000141	0.000280	0.00294	0.00000811	ND	ND	0.000243	0.0413	0.000732	0.00730	0.00135	0.000903	0.000169	0.000000909	0.000693	ND	WW Pump Station #4	AM02	1433.4	4031840
	MFL-AM03-031024-HM	0.0000369	0.000110	0.00159	0.00000517	ND	ND	0.000118	0.0401	0.000345	0.00321	0.00212	ND	0.000124	0.000000735	0.000305	ND	Lahaina Intermediate School	AM03	1435.8	4031840
	MFL-AM04-031024-HM	0.0000789	0.000157	0.00245	0.00000551	ND	ND	0.000161	0.0392	0.000589	0.00528	0.00213	0.000592	0.000138	0.000000714	0.000490	ND	Lahaina Boys & Girls Club	AM04	1435.8	4031840
3/11/2024	MFL-AM01-031124-HM	0.0000944	0.00391	0.00414	0.00000669	ND	0.00317	0.000252	0.0693	0.000968	0.00780	0.00263	0.00100	0.000162	0.00000121	0.000713	ND	Leialii Hawaiian Homelands	AM01	1432.2	4031840
	MFL-AM02-031124-HM	0.000135	0.000379	0.00427	0.0000107	ND	0.00178	0.000300	0.0495	0.00119	0.00963	0.00154	0.00102	0.000182	0.00000118	0.000962	ND	WW Pump Station #4	AM02	1435.8	4031840
	MFL-AM03-031124-HM	0.0000697	0.000140	0.00203	0.0000128	ND	ND	0.000208	0.0457	0.000299	0.00555	0.00230	0.000729	0.000146	0.00000107	0.000553	ND	Lahaina Intermediate School	AM03	1442.4	4031840
	MFL-AM04-031124-HM	0.0000785	0.000205	0.00245	0.00000578	ND	ND	0.000165	0.0525	0.000617	0.00554	0.00262	0.000593	0.000135	0.000000888	0.000512	ND	Lahaina Boys & Girls Club	AM04	1444.8	4031840
3/12/2024	MFL-AM01-031224-HM	0.000110	0.00130	0.00472	0.00000833	ND	0.00254	0.000335	0.0757	0.000602	0.00968	0.00271	0.00149	0.000176	0.000000957	0.00103	ND	Leialii Hawaiian Homelands	AM01	1433.4	4031840
	MFL-AM02-031224-HM	0.000167	0.000495	0.00502	0.0000125	ND	0.00175	0.000337	0.0497	0.00108	0.0105	0.00144	0.00122	0.000211	0.000000854	0.00113	ND	WW Pump Station #4	AM02	1421.4	4031840
	MFL-AM03-031224-HM	0.0000872	0.000301	0.00435	0.0000258	ND	0.00216	0.000437	0.0428	0.000574	0.0112	0.00213	0.00128	0.000201	0.000000931	0.00114	ND	Lahaina Intermediate School	AM03	1435.8	4031840
	MFL-AM04-031224-HM	0.0000952	0.000328	0.00354	0.00000820	ND	ND	0.000235	0.0497	0.000673	0.00795	0.00247	0.00119	0.000163	0.000000774	0.00078	ND	Lahaina Boys & Girls Club	AM04	1429.2	4031840
3/13/2024	MFL-AM01-031324-HM	0.0000842	0.000335	0.00264	0.00000409	ND	ND	0.000131	0.0744	0.000310	0.00445	0.00268	0.000972	0.000260	0.000000720	0.000456	ND	Leialii Hawaiian Homelands	AM01	1438.2	4031840
	MFL-AM02-031324-HM	0.000140	0.000262	0.00478	0.0000120	ND	0.00201	0.000415	0.0478	0.000605	0.0112	0.00134	0.00154	0.000272	0.000000900	0.00119	ND	WW Pump Station #4	AM02	1463.4	4031840
	MFL-AM03-031324-HM	0.0000483	0.000117	0.00264	0.0000113	ND	ND	0.000227	0.0236	0.000209	0.00608	0.00120	0.000722	0.000146	0.000000578	0.000651	ND	Lahaina Intermediate School	AM03	1422	4031840
	MFL-AM04-031324-HM	0.000142	0.000384	0.00486	0.0000144	ND	0.00242	0.000437	0.0292	0.00143	0.0134	0.00129	0.00142	0.000288	0.00000116	0.00124	ND	Lahaina Boys & Girls Club	AM04	1153.8	4031840
3/14/2024	MFL-AM01-031424-HM	0.0000739	0.000205	0.00499	0.00000549	ND	ND	0.000227	0.0525	0.000306	0.00632	0.00202	0.00140	0.000149	0.00000103	0.000811	ND	Leialii Hawaiian Homelands	AM01	1408.2	4032536
	MFL-AM02-031424-HM	0.000179	0.000526	0.00450	0.0000119	ND	0.00190	0.000355	0.0605	0.00124	0.0116	0.00166	0.00145	0.000190	0.00000119	0.00140	ND	WW Pump Station #4	AM02	1393.8	4032536
	MFL-AM03-031424-HM	0.0000951	0.000286	0.00470	0.0000378	ND	0.00318	0.000786	0.0518	0.000647	0.0196	0.00224	0.00236	0.000243	0.00000145	0.00213	ND	Lahaina Intermediate School	AM03	1428	4032536
	MFL-AM04-031424-HM	0.000139	0.000464	0.00437	0.0000111	ND	0.00208	0.000364	0.0406	0.00121	0.0110	0.00191	0.00136	0.000190	0.00000110	0.00119	ND	Lahaina Boys & Girls Club	AM04	1416	4032536
3/15/2024	MFL-AM01-031524-HM	0.0000506	0.000338	0.00609	0.00000966	ND	0.00203	0.000340	0.0349	0.000676	0.0114	0.00118	0.00143	0.000133	0.00000241	0.000900	ND	Leialii Hawaiian Homelands	AM01	1320	4032536
	MFL-AM02-031524-HM	0.000177	0.00103	0.00755	0.0000262	ND	0.00298	0.000715	0.0667	0.00283	0.0229	0.00156	0.00220	0.000185	0.00000287	0.00225	ND	WW Pump Station #4	AM02	1443.6	4032536
	MFL-AM03-031524-HM	0.0000640	0.000264	0.00414	0.0000240	ND	0.00277	0.000519	0.0681	0.000885	0.0138	0.00217	0.00255	0.000117	0.00000124	0.00141	ND	Lahaina Intermediate School	AM03	1439.4	4032536
	MFL-AM04-031524-HM	0.000147	0.00134	0.00702	0.0000231	ND	0.00369	0.000814	0.0297	0.00205	0.0231	0.00120	0.00232	0.000131	0.00000155	0.00184	ND	Lahaina Boys & Girls Club	AM04	1482.6	4032536
3/16/2024	MFL-AM01-031624-HM	0.0000386	0.000195	0.00345	0.00000564	ND	ND	0.000211	0.0523	0.000227	0.00669	0.00176	0.00145	0.0000698	0.000000639	0.000583	ND	Leialii Hawaiian Homelands	AM01	1418.4	4032536
	MFL-AM02-031624-HM	0.000221	0.000579	0.00647	0.0000108	ND	0.00190	0.000365	0.0319	0.000962	0.0115	0.00110	0.00112	0.0000935	0.00000102	0.00107	ND	WW Pump Station #4	AM02	1416.6	4032536
	MFL-AM03-031624-HM	0.0000584	0.000201	0.00225	0.00000688	ND	ND	0.000178	0.0309	0.000309	0.00472	0.00106	0.000785	0.0000688	0.000000598	0.000448	ND	Lahaina Intermediate School	AM03	1377.6	4032536
	MFL-AM04-031624-HM	0.000117	0.000447	0.00439	0.00000866	ND	0.00195	0.000311	0.0382	0.00102	0.00948	0.00124	0.00107	0.0000883	0.000000763	0.000814	ND	Lahaina Boys & Girls Club	AM04	1353	4032536
3/17/2024	MFL-AM01-031724-HM	0.0000997	0.000423	0.00386	0.00000503	ND	ND	0.000198	0.0305	0.00105	0.00601	0.00102	0.000659	0.000102	0.00000104	0.000566	ND	Leialii Hawaiian Homelands	AM01	1399.2	4032536
	MFL-AM02-031724-HM	0.000160	0.000460	0.00363	0.00000827	ND	ND	0.000248	0.0326	0.00110	0.00823	0.00114	0.000931	0.000117	0.00000112	0.000848	ND	WW Pump Station #4	AM02	1395.6	4032536
	MFL-AM03-031724-HM	0.0000556	0.000266	0.00175	0.0000100	ND	ND	0.000203	0.0348	0.000321	0.00527	0.00113	0.000618	0.000117	0.00000122	0.000557	ND	Lahaina Intermediate School	AM03	1428	4032536
	MFL-AM04-031724-HM	0.000161	0.000420	0.00451	0.00000817	ND	0.00199	0.000278	0.0490	0.000982	0.00860	0.00148	0.000897	0.000130	0.00000111	0.000821	ND	Lahaina Boys & Girls Club	AM04	1416	4032536
3/18/2024	MFL-AM01-031824-HM	0.0000679	0.000429	0.00267	0.00000589	ND	0.00208	0.000213	0.0358	0.000589	0.00664	0.00148	0.000827	0.000123	0.00000120	0.000686	ND	Leialii Hawaiian Homelands	AM01	208.8	4032536
	MFL-AM02-031824-HM	0.000129	0.000508	0.00482	0.0000135	ND	0.00243	0.000528	0.0299	0.000898	0.0132	0.00101	0.00190	0.000154	0.00000159	0.00142	ND	WW Pump Station #4	AM02	1448.4	4032536
	MFL-AM03-031824-HM	0.0000569	0.000242	0.00277	0.0000183	ND	0.00201	0.000396	0.0374	0.000611	0.00957	0.00118	0.00124	0.000148	0.00000136	0.000982	ND	Lahaina Intermediate School	AM03	1435.8	4032536
	MFL-AM04-031824-HM	0.000144	0.00103	0.00414	0.00000884	ND	0.00201	0.000299	0.0459	0.00113	0.00906	0.00148	0.000988	0.000143	0.00000142	0.000831	ND	Lahaina Boys & Girls Club	AM04	1435.2	4032536
3/19/2024	MFL-AM01-031924-HM	0.0000862	0.000581	0.00435	0.00000923	ND	0.00243	0.000314	0.0401	0.000874	0.00894	0.00179	0.00118	0.000135	0.00000203	0.000926	ND	Leialii Hawaiian Homelands	AM01	1434	4032536
	MFL-AM02-031924-HM	0.000348	0.00275	0.00904	0.0000173	ND	0.00436	0.000623	0.0414	0.0129	0.0176	0.00115	0.00210	0.000196	0.00000285	0.00181	ND	WW Pump Station #4	AM02	1431.6	4032536
	MFL-AM03-031924-HM	0.0000720	0.000310	0.00339	0.0000191	ND	0.00198	0.000365	0.0411	0.000601	0.00907	0.00131	0.00110	0.000154	0.00000223	0.000939	ND	Lahaina Intermediate School	AM03	1433.4	4032536
	MFL-AM04-031924-HM	0.000116	0.000507	0.00411	0.00000962	ND	0.00189	0.000315	0.0524	0.00122	0.00987	0.00199	0.000975	0.000142	0.00000208	0.000894	ND	Lahaina Boys & Girls Club	AM04	1438.2	4032536
3/20/2024	MFL-AM01-032024-HM	0.0000576	0.000403	0.00308	0.00000895	ND	0.00230	0.000324	0.0245	0.000576	0.0108	0.00140	0.00105	0.000157	0.00000229	0.000952	ND	Leialii Hawaiian Homelands	AM01	1431.6	4032536
	MFL-AM02-032024-HM	0.000232	0.000681	0.0112	0.0000282	ND	0.00622	0.00167	0.0366	0.00178	0.0379	0.00122	0.00695	0.000252	0.00000315	0.00381	ND	WW Pump Station #4	AM02	1431	4032536
	MFL-AM03-032024-HM	0.0000536	0.000246	0.00302	0.0000236	ND	0.00206	0.000438	0.0392	0.000445	0.0116	0.00129	0.00114	0.000190	0.00000230	0.00116	ND	Lahaina Intermediate School	AM03	1432.8	4032536
	MFL-AM04-032024-HM	0.000377	0.000753	0.00648	0.0000193	ND	0.00272	0.000551	0.0457	0.00144	0.0204	0.00204	0.00162	0.000208	0.00000250	0.00136	ND	Lahaina Boys & Girls Club	AM04	1433.4	4032536
3/21/2024	MFL-AM01-032124-HM	0.0000481	0.000415	0.00300	0.0000106	ND	0.00192	0.000308	0.0160	0.000524	0.0108	0.000838	0.000754	0.000186	0.00000221	0.000945	ND	Leialii Hawaiian Homelands	AM01	1431	4040126
	MFL-AM02-032124-HM	0.000199	0.00127	0.0102	0.0000385	ND	0.00513	0.00139	0.0333	0.00276	0.0358	0.000944	0.00431	0.000372	0.00000304	0.00366	ND	WW Pump Station #4	AM02	1428	4040126
	MFL-AM03-032124-HM	0.0000413	0.000284	0.00491	0.0000579	ND	0.00323	0.000872	0.0343	0.000615	0.0249	0.00103	0.00181	0.000362	0.00000284	0.00235	ND	Lahaina Intermediate School	AM03	1431.6	4040126
	MFL-AM04-032124-HM	0.000135	0.000579	0.00541	0.0000245	ND	0.00314	0.000642	0.0352	0.00126	0.0199	0.00148	0.00184	0.000264	0.00000243	0.00163	ND	Lahaina Boys & Girls Club	AM04	1431	4040126
3/22/2024	MFL-AM01-032224-HM	0.000430	0.00232	0.00382	0.0000126	ND	0.00218	0.000402	0.0225	0.000719	0.0134	0.00113	0.000956	0.000180	0.00000282	0.00110	ND	Leialii Hawaiian Homelands	AM01	1136.4	4040126
	MFL-AM02-032224-HM	0.000529	0.00305	0.0133	0.0000416	ND	0.00542	0.00150	0.0359	0.00282	0.0397	0.00107	0.00496	0.000362	0.00000353	0.00387	ND	WW Pump Station #4	AM02	1437.6	4040126
	MFL-AM03-032224-HM	0.000162	0.00114	0.00486	0.0000318	ND	0.00253	0.000490	0.0297	0.000830	0.0130	0.000964	0.00150	0.000201	0.00000250	0.00118	ND	Lahaina Intermediate School	AM03	1436.4	4040126
	MFL-AM04-032224-HM	0.000191	0.00194	0.00515	0.0000154	ND	0.00274	0.000395	0.0379	0.00153	0.0135	0.00189	0.00141	0.000172	0.00000241	0.00104	ND	Lahaina Boys & Girls Club	AM04	1440.6	4040126
3/23/2024	MFL-AM01-032324-HM	0.000102	0.00333	0.00734	0.00000996	ND	0.00310	0.000385	0.0269	0.000769	0.0112	0.00141	0.00120	0.000151	0.00000177	0.000947	ND	Leialii Hawaiian Homelands	AM01	1431	4040126
	MFL-AM02-032324-HM	0.000159	0.000443	0.00414	0.0000127	ND	0.00207	0.000382	0.0232	0.000746	0.0111	0.00107	0.00162	0.000173	0.00000185	0.00109	ND	WW Pump Station #4	AM02	1432.8	4040126
	MFL-AM03-032324-HM	0.0000746	0.000261	0.00317	0.0000182	ND	0.00187	0.000274	0.0319	0.000613	0.00777	0.00122	0.00107	0.000156	0.00000170	0.000800	ND	Lahaina Intermediate School	AM03	1423.8	4040126
	MFL-AM04-032324-HM	0.0000980	0.000498	0.00329	0.00000959	ND	ND	0.000236	0.0280	0.000912	0.00822	0.00135	0.000761	0.000145	0.00000155	0.000723	ND	Lahaina Boys & Girls Club	AM04	1423.8	4040126
3/24/2024	MFL-AM01-032424-HM	0.0000734	0.000621	0.00242	0.00000760	ND	ND	0.000261	0.0219	0.000443	0.00744	0.00134	0.000636	0.000167	0.00000165	0.000758	ND	Leialii Hawaiian Homelands	AM01	1429.2	4040126
	MFL-AM02-032424-HM	0.000137	0.000381	0.00444	0.0000129	ND	0.00180	0.000354	0.0267	0.000924	0.0108	0.00124	0.00112	0.000205	0.00000185	0.00114	ND	WW Pump Station #4	AM02	1426.2	4040126
	MFL-AM03-032424-HM	0.0000573	0.000191	0.00263	0.0000141	ND	ND	0.000224	0.0328	0.000684	0.00626	0.00124	0.000868	0.000190	0.00000158	0.000638	ND	Lahaina Intermediate School	AM03	1434.6	4040126
	MFL-AM04-032424-HM	0.000129	0.000612	0.00438	0.0000127	ND	0.00236	0.000344	0.0300	0.00186	0.0107	0.00150	0.00121	0.000219	0.00000185	0.000973	ND	Lahaina Boys & Girls Club	AM04	1432.8	4040126
3/25/2024	MFL-AM01-032524-HM	0.000100	0.000797	0.00384	0.00000976	ND	0.00214	0.000327	0.0251	0.00222	0.00977	0.00175	0.00121	0.000253	0.00000298	0.000962	ND	Leialii Hawaiian Homelands	AM01	1439.4	4040126
	MFL-AM02-032524-HM	0.000137	0.000433	0.00534	0.0000172	ND	0.00241	0.000454	0.0223	0.000941	0.0135	0.00127	0.00188	0.000322	0.00000341	0.00154	ND	WW Pump Station #4	AM02	1447.8	4040126
	MFL-AM03-032524-HM	0.0000653	0.000263	0.00379	0.0000178	ND	0.00285	0.000401	0.0278	0.000607	0.0109	0.00122	0.00165	0.000292	0.00000324	0.00119	ND	Lahaina Intermediate School	AM03	1428	4040126
	MFL-AM04-032524-HM	0.0000982	0.000512	0.00436	0.0000120	ND	0.00194	0.000295	0.0306	0.00110	0.0102	0.00170	0.00114	0.000284	0.00000321	0.00105	ND	Lahaina Boys & Girls Club	AM04	1451.4	4040126

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
3/26/2024	MFL-AM01-032624-HM	0.0000814	0.000401	0.00363	0.00000839	ND	ND	0.000226	0.0224	0.000710	0.00758	0.00167	0.00100	0.000288	0.00000324	0.00102	ND	Leialii Hawaiian Homelands	AM01	1430.4	4040126
	MFL-AM02-032624-HM	0.000117	0.000438	0.00471	0.0000129	ND	ND	0.000271	0.0235	0.000949	0.00983	0.00138	0.00121	0.000320	0.00000334	0.00128	ND	WW Pump Station #4	AM02	1435.2	4040126
	MFL-AM03-032624-HM	0.0000788	0.000259	0.00382	0.0000163	ND	0.00193	0.000319	0.0365	0.000865	0.00923	0.00125	0.00142	0.000333	0.00000352	0.00121	ND	Lahaina Intermediate School	AM03	1432.2	4040126
	MFL-AM04-032624-HM	0.000140	0.000614	0.00541	0.0000145	ND	0.00230	0.000373	0.0247	0.00141	0.0124	0.00146	0.00147	0.000351	0.00000335	0.00152	ND	Lahaina Boys & Girls Club	AM04	1431.6	4040126
3/27/2024	MFL-AM01-032724-HM	0.0000628	0.000507	0.00430	0.0000125	ND	0.00223	0.000382	0.0270	0.000930	0.0121	0.00159	0.00127	0.000225	0.00000214	0.00115	ND	Leialii Hawaiian Homelands	AM01	1133.4	4040126
	MFL-AM02-032724-HM	0.000199	0.000585	0.00834	0.0000192	ND	0.00424	0.000526	0.0356	0.00152	0.0172	0.00186	0.00233	0.000291	0.00000262	0.00163	ND	WW Pump Station #4	AM02	1419	4040126
	MFL-AM03-032724-HM	0.0000908	0.000260	0.00435	0.0000254	ND	0.00240	0.000468	0.0342	0.000797	0.0120	0.00111	0.00146	0.000261	0.00000228	0.00122	ND	Lahaina Intermediate School	AM03	1423.8	4040126
	MFL-AM04-032724-HM	0.000160	0.000701	0.00509	0.0000103	ND	ND	0.000262	0.0327	0.00115	0.00886	0.00198	0.00129	0.000227	0.00000208	0.000818	ND	Lahaina Boys & Girls Club	AM04	1422.6	4040126
3/28/2024	MFL-AM01-032824-HM	0.0000622	0.000356	0.00403	0.00000918	ND	0.00198	0.000308	0.0312	0.000409	0.00980	0.00177	0.000968	0.000140	0.00000126	0.00107	ND	Leialii Hawaiian Homelands	AM01	1429.2	4040832
	MFL-AM02-032824-HM	0.000173	0.000289	0.00584	0.0000122	ND	0.00198	0.000330	0.0307	0.000953	0.0107	0.00169	0.00137	0.000171	0.00000118	0.00128	ND	WW Pump Station #4	AM02	1429.2	4040832
	MFL-AM03-032824-HM	0.0000885	0.000232	0.00442	0.0000409	ND	0.00278	0.000564	0.0332	0.000399	0.0147	0.00124	0.00163	0.000192	0.00000138	0.00165	ND	Lahaina Intermediate School	AM03	1429.2	4040832
	MFL-AM04-032824-HM	0.000108	0.000421	0.00357	0.00000786	ND	ND	0.000239	0.0251	0.000792	0.00761	0.00144	0.00102	0.000141	0.00000115	0.000857	ND	Lahaina Boys & Girls Club	AM04	1426.2	4040832
3/29/2024	MFL-AM01-032924-HM	0.0000672	0.000895	0.00404	0.0000112	ND	0.00223	0.000291	0.0321	0.000574	0.0101	0.00191	0.00100	0.000198	0.00000244	0.000935	ND	Leialii Hawaiian Homelands	AM01	1427.4	4040832
	MFL-AM02-032924-HM	0.000136	0.000395	0.00735	0.0000137	ND	0.00212	0.000355	0.0331	0.000873	0.0122	0.00200	0.00126	0.000247	0.00000264	0.00116	ND	WW Pump Station #4	AM02	1431	4040832
	MFL-AM03-032924-HM	0.0000722	0.000277	0.00408	0.0000219	ND	0.00220	0.000397	0.0342	0.000571	0.0115	0.00126	0.00133	0.000230	0.00000250	0.00106	ND	Lahaina Intermediate School	AM03	1436.4	4040832
	MFL-AM04-032924-HM	0.000112	0.000372	0.00508	0.0000152	ND	ND	0.000393	0.0341	0.00111	0.0136	0.00214	0.00135	0.000224	0.00000269	0.00114	ND	Lahaina Boys & Girls Club	AM04	1076.4	4040832
3/30/2024	MFL-AM01-033024-HM	0.0000687	0.000877	0.00381	0.0000131	ND	0.00267	0.000370	0.0320	0.000611	0.0126	0.00181	0.00108	0.000192	0.00000253	0.00122	ND	Leialii Hawaiian Homelands	AM01	1428.6	4040832
	MFL-AM02-033024-HM	0.000248	0.00128	0.00695	0.0000125	ND	0.00249	0.000435	0.0379	0.00107	0.0135	0.00163	0.00159	0.000227	0.00000233	0.00137	ND	WW Pump Station #4	AM02	1446.6	4040832
	MFL-AM03-033024-HM	0.0000621	0.000267	0.00396	0.0000181	ND	0.00206	0.000340	0.0382	0.000764	0.00966	0.00129	0.00108	0.000205	0.00000237	0.00103	ND	Lahaina Intermediate School	AM03	1422.6	4040832
	MFL-AM04-033024-HM	0.000119	0.000488	0.00545	0.0000123	ND	0.00247	0.000360	0.0332	0.00109	0.0126	0.00191	0.00137	0.000178	0.00000212	0.00111	ND	Lahaina Boys & Girls Club	AM04	1146	4040832
3/31/2024	MFL-AM01-033124-HM	0.0000625	0.00045	0.00264	0.00000562	ND	ND	0.000184	0.0343	0.000295	0.0064	0.00207	0.000814	0.000133	0.00000105	0.00074	ND	Leialii Hawaiian Homelands	AM01	1423.2	4040832
	MFL-AM02-033124-HM	0.000343	0.00395	0.0069	0.00000951	0.0000871	0.00324	0.000362	0.0424	0.00146	0.00991	0.0015	0.00125	0.000159	0.00000127	0.00115	ND	WW Pump Station #4	AM02	1406.4	4040832
	MFL-AM03-033124-HM	0.0000511	0.000191	0.00176	0.00000715	ND	ND	0.000159	0.0324	0.000216	0.00452	0.00123	0.000833	0.00013	0.000000955	0.000609	ND	Lahaina Intermediate School	AM03	1422	4040832
	MFL-AM04-033124-HM	0.0000815	0.000279	0.00262	0.0000043	ND	ND	0.000138	0.0279	0.000335	0.00451	0.00164	0.000753	0.000131	0.000000853	0.000578	ND	Lahaina Boys & Girls Club	AM04	1407.6	4040832
4/1/2024	MFL-AM01-040124-HM	0.0000754	0.000642	0.00293	0.00000794	ND	0.00227	0.000329	0.0356	0.000393	0.00948	0.00219	0.00121	0.000135	0.000000848	0.00117	ND	Leialii Hawaiian Homelands	AM01	1440	4040832
	MFL-AM02-040124-HM	0.000153	0.000938	0.00471	0.0000867	ND	0.00193	0.000319	0.0260	0.000957	0.00854	0.00156	0.00113	0.000145	0.000000832	0.00105	ND	WW Pump Station #4	AM02	1452	4040832
	MFL-AM03-040124-HM	0.0000649	0.000173	0.00276	0.0000152	ND	0.00192	0.000325	0.0242	0.000228	0.00794	0.00149	0.00111	0.000146	0.000000795	0.000945	ND	Lahaina Intermediate School	AM03	1447.8	4040832
	MFL-AM04-040124-HM	0.000122	0.000421	0.00369	0.00000774	ND	0.00205	0.000299	0.0308	0.000681	0.00972	0.00186	0.00119	0.000131	0.000000919	0.000923	ND	Lahaina Boys & Girls Club	AM04	1453.8	4040832
4/2/2024	MFL-AM01-040224-HM	0.0000767	0.000458	0.00329	0.00000748	ND	0.00209	0.000283	0.0443	0.000439	0.00834	0.00231	0.00121	0.000112	0.000000797	0.000806	ND	Leialii Hawaiian Homelands	AM01	1417.8	4040832
	MFL-AM02-040224-HM	0.000159	0.00102	0.00659	0.0000134	ND	0.00273	0.000489	0.0360	0.00136	0.0139	0.00160	0.00177	0.000163	0.000000968	0.00141	ND	WW Pump Station #4	AM02	1422.6	4040832
	MFL-AM03-040224-HM	0.0000893	0.000253	0.00362	0.0000214	ND	0.00240	0.000442	0.0316	0.000457	0.0102	0.00190	0.00140	0.000153	0.000000816	0.00109	ND	Lahaina Intermediate School	AM03	1431.6	4040832
	MFL-AM04-040224-HM	0.000128	0.000410	0.00382	0.0000116	ND	0.00212	0.000321	0.0262	0.00133	0.00963	0.00152	0.00126	0.000137	0.000000766	0.000866	ND	Lahaina Boys & Girls Club	AM04	1428	4040832
4/3/2024	MFL-AM01-040324-HM	0.0000808	0.000671	0.00375	0.00000682	ND	0.00218	0.000302	0.0580	0.000409	0.00995	0.00295	0.00114	0.000169	0.000000906	0.00112	ND	Leialii Hawaiian Homelands	AM01	1424.4	4040832
	MFL-AM02-040324-HM	0.000169	0.000795	0.00604	0.0000133	ND	0.00236	0.000432	0.0358	0.00124	0.0140	0.00163	0.00140	0.000229	0.00000113	0.00157	ND	WW Pump Station #4	AM02	1420.2	4040832
	MFL-AM03-040324-HM	0.0000775	0.000261	0.00499	0.0000322	ND	0.00314	0.000621	0.0380	0.000581	0.0151	0.00170	0.00179	0.000209	0.00000114	0.00174	ND	Lahaina Intermediate School	AM03	1425.6	4040832
	MFL-AM04-040324-HM	0.000105	0.000388	0.00383	0.00000734	ND	0.00210	0.000325	0.0307	0.000937	0.0113	0.00214	0.00115	0.000176	0.00000111	0.00118	ND	Lahaina Boys & Girls Club	AM04	1419.6	4040832
4/4/2024	MFL-AM01-040424-HM	0.000209	0.00178	0.00685	0.0000216	ND	0.00451	0.000780	0.0584	0.000930	0.0237	0.00225	0.00226	0.000202	0.00000183	0.00271	ND	Leialii Hawaiian Homelands	AM01	1429.2	4041535
	MFL-AM02-040424-HM	0.00245	0.00373	0.0382	0.0000357	0.0000859	0.00562	0.00141	0.102	0.0118	0.0446	0.00214	0.00458	0.000292	0.00000372	0.00344	0.194	WW Pump Station #4	AM02	1433.4	4041535
	MFL-AM03-040424-HM	0.000102	0.000424	0.00509	0.0000528	ND	0.00547	0.000916	0.0359	0.000791	0.0210	0.00157	0.00245	0.000218	0.00000134	0.00233	ND	Lahaina Intermediate School	AM03	1436.4	4041535
	MFL-AM04-040424-HM	0.000108	0.000565	0.00323	0.0000131	ND	0.00273	0.000457	0.0213	0.000943	0.0132	0.00111	0.00133	0.000162	0.00000105	0.00132	ND	Lahaina Boys & Girls Club	AM04	1436.4	4041535
4/5/2024	MFL-AM01-040524-HM	0.0000822	0.000705	0.00467	0.0000159	ND	0.00373	0.000815	0.0381	0.000895	0.0222	0.00172	0.00194	0.000186	0.00000180	0.00231	ND	Leialii Hawaiian Homelands	AM01	1428	4041535
	MFL-AM02-040524-HM	0.000507	0.00106	0.0117	0.0000282	0.0000692	0.00350	0.000943	0.0542	0.00332	0.0333	0.00196	0.00264	0.000259	0.00000272	0.00279	ND	WW Pump Station #4	AM02	1444.2	4041535
	MFL-AM03-040524-HM	0.0000837	0.000389	0.00575	0.0000718	ND	0.00536	0.00125	0.0346	0.000751	0.0278	0.00161	0.00292	0.000318	0.00000210	0.00295	ND	Lahaina Intermediate School	AM03	1427.4	4041535
	MFL-AM04-040524-HM	0.000168	0.00213	0.00460	0.0000189	ND	0.00373	0.000692	0.0249	0.00242	0.0204	0.00100	0.00226	0.000207	0.00000174	0.00174	ND	Lahaina Boys & Girls Club	AM04	1449	4041535
4/6/2024	MFL-AM01-040624-HM	0.000133	0.00126	0.00569	0.0000171	ND	0.00356	0.000785	0.0816	0.00121	0.0214	0.00233	0.00171	0.000198	0.00000210	0.00199	ND	Leialii Hawaiian Homelands	AM01	1414.2	4041535
	MFL-AM02-040624-HM	0.000174	0.000611	0.00534	0.0000201	0.000130	0.00296	0.000642	0.0719	0.00226	0.0192	0.00122	0.00187	0.000242	0.00000245	0.00183	ND	WW Pump Station #4	AM02	1386	4041535
	MFL-AM03-040624-HM	0.0000880	0.000371	0.00492	0.0000619	ND	0.00482	0.00103	0.0459	0.000878	0.0226	0.00238	0.00270	0.000279	0.00000261	0.00235	ND	Lahaina Intermediate School	AM03	1411.8	4041535
	MFL-AM04-040624-HM	0.000135	0.00239	0.00415	0.0000131	ND	0.00287	0.000469	0.0394	0.00214	0.0142	0.00128	0.00140	0.000184	0.00000216	0.00116	ND	Lahaina Boys & Girls Club	AM04	1391.4	4041535
4/7/2024	MFL-AM01-040724-HM	0.0000650	0.000489	0.00336	0.00000864	ND	0.00239	0.000383	0.0929	0.000891	0.0111	0.00501	0.000999	0.000126	0.00000114	0.00105	ND	Leialii Hawaiian Homelands	AM01	1432.2	4041535
	MFL-AM02-040724-HM	0.000150	0.000531	0.00468	0.0000153	ND	0.00215	0.000492	0.0320	0.00131	0.0146	0.00136	0.00139	0.000152	0.00000127	0.00137	ND	WW Pump Station #4	AM02	1432.8	4041535
	MFL-AM03-040724-HM	0.0000550	0.000120	0.00206	0.00000547	ND	ND	0.000138	0.0691	0.00206	0.00364	0.00125	0.000660	0.0000604	0.000000584	0.000331	ND	Lahaina Intermediate School	AM03	1430.4	4041535
	MFL-AM04-040724-HM	0.0000720	0.000304	0.00229	0.00000626	ND	0.00171	0.000236	0.0232	0.000821	0.00705	0.00103	0.000768	0.0000933	0.000000687	0.000556	ND	Lahaina Boys & Girls Club	AM04	1428.6	4041535
4/8/2024	MFL-AM01-040824-HM	0.0000881	0.000770	0.00390	0.0000104	ND	0.00364	0.000512	0.0990	0.000592	0.0148	0.00544	0.00145	0.000177	0.00000142	0.00146	ND	Leialii Hawaiian Homelands	AM01	1438.2	4041535
	MFL-AM02-040824-HM	0.000172	0.000525	0.00638	0.0000150	0.0000649	0.00236	0.000515	0.0259	0.00143	0.0156	0.00122	0.00152	0.000205	0.00000152	0.00151	ND	WW Pump Station #4	AM02	1437	4041535
	MFL-AM03-040824-HM	0.0000857	0.000428	0.00330	0.0000285	ND	0.00261	0.000512	0.0414	0.000969	0.0125	0.00235	0.00149	0.000211	0.00000165	0.00136	ND	Lahaina Intermediate School	AM03	1438.8	4041535
	MFL-AM04-040824-HM	0.000104	0.000639	0.00435	0.0000163	ND	0.00274	0.000516	0.0305	0.00106	0.0161	0.00184	0.00130	0.000210	0.00000185	0.00152	ND	Lahaina Boys & Girls Club	AM04	1441.2	4041535
4/9/2024	MFL-AM01-040924-HM	0.0000885	0.000423	0.00292	0.00000843	ND	0.00203	0.000335	0.104	0.000354	0.00994	0.00666	0.000914	0.000189	0.00000145	0.00114	ND	Leialii Hawaiian Homelands	AM01	1432.8	4041535
	MFL-AM02-040924-HM	0.000140	0.000369	0.00467	0.0000105	ND	0.00191	0.000381	0.0249	0.000673	0.0113	0.00146	0.00113	0.000205	0.00000152	0.00126	ND	WW Pump Station #4	AM02	1432.8	4041535
	MFL-AM03-040924-HM	0.000115	0.000352	0.00369	0.0000226	ND	0.00238	0.000456	0.0407	0.000696	0.0128	0.00250	0.00128	0.000225	0.00000156	0.00140	ND	Lahaina Intermediate School	AM03	1426.8	4041535
	MFL-AM04-040924-HM	0.000105	0.000372	0.00326	0.00000948	ND	ND	0.000298	0.0259	0.000729	0.00968	0.00184	0.000893	0.000183	0.00000132	0.00104	ND	Lahaina Boys & Girls Club	AM04	1440	4041535
4/10/2024	MFL-AM01-041024-HM	0.0000757	0.000434	0.00300	0.00000768	ND	ND	0.000275	0.0792	0.000491	0.00940	0.00534	0.000947	0.000219	0.00000180	0.00131	ND	Leialii Hawaiian Homelands	AM01	1430.4	4041535
	MFL-AM02-041024-HM	0.000191	0.000269	0.00614	0.0000124	ND	0.00196	0.000410	0.0239	0.000805	0.0129	0.00146	0.00136	0.000229	0.00000173	0.00164	ND	WW Pump Station #4	AM02	1429.8	4041535
	MFL-AM03-041024-HM	0.000162	0.000483	0.00461	0.0000293	ND	0.00271	0.000610	0.0409	0.00104	0.0175	0.00229	0.00154	0.000287	0.00000218	0.00200	ND	Lahaina Intermediate School	AM03	1426.2	4041535
	MFL-AM04-041024-HM	0.000125	0.000309	0.00398	0.0000109	ND	0.00193	0.000336	0.0281	0.000909	0.0115	0.00214	0.00104	0.000242	0.00000213	0.00139	ND	Lahaina Boys & Girls Club	AM04	1426.2	4041535
4/11/2024	MFL-AM02-041124-HM	0.000113	0.000357	0.00340	0.00000856	ND	ND	0.000223	0.0283	0.000868	0.00808	0.00192	0.000962	0.000274	0.00000206	0.00107	ND	WW Pump Station #4	AM02	1435.2	4042234
	MFL-AM03-041124-HM	0.000156	0.000535	0.00500	0.0000233	ND	0.00299	0.000569	0.0374	0.000922	0.0154	0.00222	0.00183	0.000291	0.00000248	0.00178	ND	Lahaina Intermediate School	AM03	1450.8	4042234
	MFL-AM04-041124-HM	0.000103	0.000415	0.00351	0.00000968	ND	0.00219	0.000284	0.0311	0.000960	0.00964	0.00164	0.00121	0.000254	0.00000199	0.00118	ND	Lahaina Boys & Girls Club	AM04	1450.2	4042234

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
4/12/2024	MFL-AM02-041224-HM	0.000125	0.000464	0.00338	0.00000778	ND	ND	0.000236	0.0347	0.000864	0.00835	0.00175	0.00115	0.000290	0.00000153	0.00137	ND	WW Pump Station #4	AM02	1444.2	4042234
	MFL-AM03-041224-HM	0.000103	0.000272	0.00403	0.0000225	ND	0.00353	0.000777	0.0381	0.000593	0.0167	0.00208	0.00254	0.000326	0.00000176	0.00240	ND	Lahaina Intermediate School	AM03	1426.2	4042234
	MFL-AM04-041224-HM	0.000171	0.000557	0.00464	0.0000124	ND	0.00251	0.000419	0.0350	0.00147	0.0132	0.00176	0.00178	0.000311	0.00000145	0.00191	ND	Lahaina Boys & Girls Club	AM04	1429.2	4042234
4/13/2024	MFL-AM02-041324-HM	0.000124	0.000240	0.00319	0.00000654	ND	ND	0.000179	0.0358	0.000694	0.00637	0.00215	0.00106	0.000276	0.00000210	0.00112	ND	WW Pump Station #4	AM02	1431.6	4042234
	MFL-AM03-041324-HM	0.0000964	0.000311	0.00404	0.0000191	ND	0.00250	0.000454	0.0475	0.000630	0.0115	0.00217	0.00170	0.000305	0.00000202	0.00180	ND	Lahaina Intermediate School	AM03	1435.2	4042234
	MFL-AM04-041324-HM	0.000104	0.000287	0.00342	0.00000865	ND	ND	0.000267	0.0306	0.00110	0.00850	0.00162	0.00126	0.000256	0.00000186	0.00132	ND	Lahaina Boys & Girls Club	AM04	1437	4042234
4/14/2024	MFL-AM01-041424-HM	0.000128	0.00113	0.00392	0.00000796	ND	0.00230	0.000306	0.0674	0.000898	0.00961	0.00424	0.00186	0.000292	0.00000157	0.00110	ND	Leialii Hawaiian Homelands	AM01	1426.8	4042234
	MFL-AM02-041424-HM	0.0000658	0.000287	0.00203	0.00000531	ND	ND	0.000146	0.0384	0.000518	0.00539	0.00238	0.000869	0.000294	0.00000132	0.000667	ND	WW Pump Station #4	AM02	1425	4042234
	MFL-AM03-041424-HM	0.0000713	0.000317	0.00314	0.0000144	ND	0.00286	0.000545	0.0344	0.000451	0.0108	0.00164	0.00177	0.000321	0.00000143	0.00117	ND	Lahaina Intermediate School	AM03	1426.8	4042234
	MFL-AM04-041424-HM	0.000103	0.000869	0.00295	0.00000619	ND	0.00199	0.000220	0.0384	0.00102	0.00685	0.00214	0.00106	0.000287	0.00000133	0.000778	ND	Lahaina Boys & Girls Club	AM04	1426.2	4042234
4/15/2024	MFL-AM01-041524-HM	0.000172	0.00325	0.00659	0.0000169	0.0000616	0.00442	0.000772	0.0692	0.00163	0.0218	0.00409	0.00246	0.000242	0.00000175	0.00201	ND	Leialii Hawaiian Homelands	AM01	1437.6	4042234
	MFL-AM02-041524-HM	0.000161	0.000660	0.00419	0.00000858	ND	ND	0.000271	0.0339	0.00109	0.00773	0.00159	0.00225	0.000274	0.00000137	0.000740	ND	WW Pump Station #4	AM02	720.6	4042941
	MFL-AM03-041524-HM	0.000140	0.000151	0.00322	0.0000109	ND	0.00230	0.000394	0.0369	0.000696	0.00742	0.00146	0.00142	0.000189	0.00000101	0.000627	ND	Lahaina Intermediate School	AM03	1443.6	4042234
	MFL-AM04-041524-HM	0.000129	0.000389	0.00191	0.00000306	ND	ND	0.000115	0.0356	0.000625	0.00317	0.00186	0.000767	0.000161	0.000000901	0.000237	ND	Lahaina Boys & Girls Club	AM04	1443	4042234
4/16/2024	MFL-AM01-041624-HM	0.0000819	0.000190	0.00294	0.00000266	ND	ND	0.000110	0.0735	0.000445	0.00285	0.00433	0.00119	0.000161	0.00000171	0.000396	ND	Leialii Hawaiian Homelands	AM01	1423.8	4042234
	MFL-AM02-041624-HM	0.000236	0.000259	0.00752	0.00000912	ND	0.00229	0.000347	0.0420	0.000705	0.00936	0.00240	0.00175	0.000193	0.00000187	0.00101	ND	WW Pump Station #4	AM02	1420.8	4042234
	MFL-AM03-041624-HM	0.0000837	0.000140	0.00245	0.00000546	ND	ND	0.000162	0.0532	0.000413	0.00386	0.00262	0.00102	0.000149	0.00000180	0.000478	ND	Lahaina Intermediate School	AM03	1422.6	4042234
	MFL-AM04-041624-HM	0.000101	0.000315	0.00393	0.00000888	ND	0.00192	0.000287	0.0309	0.000946	0.00874	0.00169	0.00121	0.000232	0.00000157	0.000801	ND	Lahaina Boys & Girls Club	AM04	1427.4	4042234
4/17/2024	MFL-AM01-041724-HM	0.0000619	0.000165	0.00336	0.00000493	ND	0.00236	0.000288	0.0791	0.000942	0.00626	0.00370	0.00175	0.000117	0.000000681	0.000567	ND	Leialii Hawaiian Homelands	AM01	1435.2	4042234
	MFL-AM02-041724-HM	0.000115	0.000261	0.00412	0.00000814	ND	0.00194	0.000331	0.0525	0.000778	0.00888	0.00260	0.00131	0.000139	0.000000886	0.000873	ND	WW Pump Station #4	AM02	1437	4042234
	MFL-AM03-041724-HM	0.0000692	0.000111	0.00235	0.00000961	ND	0.00186	0.000213	0.0448	0.00132	0.00523	0.00225	0.00107	0.000128	0.000000817	0.000498	ND	Lahaina Intermediate School	AM03	1435.2	4042234
	MFL-AM04-041724-HM	0.0000955	0.000345	0.00405	0.0000120	ND	0.00302	0.000404	0.0303	0.000976	0.0125	0.00177	0.00203	0.000233	0.00000101	0.000954	ND	Lahaina Boys & Girls Club	AM04	1429.8	4042234
4/18/2024	MFL-AM01-041824-HM	0.0000600	0.000211	0.00228	0.00000450	ND	ND	0.000184	0.0725	0.000323	0.00556	0.00394	0.000899	0.000118	0.000000782	0.000485	ND	Leialii Hawaiian Homelands	AM01	1438.2	4042941
	MFL-AM02-041824-HM	0.000185	0.000284	0.00545	0.0000126	ND	0.00216	0.000377	0.0353	0.00107	0.0121	0.00147	0.00145	0.000166	0.000000982	0.00116	ND	WW Pump Station #4	AM02	1442.4	4042941
	MFL-AM03-041824-HM	0.0000886	0.000171	0.00430	0.0000141	ND	0.00202	0.000288	0.0490	0.00101	0.00727	0.00241	0.00118	0.000146	0.00000110	0.000741	ND	Lahaina Intermediate School	AM03	1435.2	4042941
	MFL-AM04-041824-HM	0.000101	0.000374	0.00388	0.0000131	ND	0.00253	0.000419	0.0326	0.000840	0.0133	0.00134	0.00140	0.000166	0.000000913	0.00104	ND	Lahaina Boys & Girls Club	AM04	1443.6	4042941
4/19/2024	MFL-AM01-041924-HM	0.0000604	0.000356	0.00256	0.00000527	ND	0.00186	0.000245	0.0971	0.000411	0.00645	0.00404	0.00114	0.000110	0.000000748	0.000647	ND	Leialii Hawaiian Homelands	AM01	1431	4042941
	MFL-AM02-041924-HM	0.000150	0.000178	0.00385	0.00000692	ND	0.00190	0.000226	0.0410	0.000552	0.00699	0.00180	0.00104	0.000142	0.000000747	0.000747	ND	WW Pump Station #4	AM02	1435.8	4042941
	MFL-AM03-041924-HM	0.0000980	0.000157	0.00281	0.0000160	ND	0.00202	0.000307	0.0427	0.0162	0.00823	0.00202	0.00111	0.000145	0.000000880	0.000823	ND	Lahaina Intermediate School	AM03	1425	4042941
	MFL-AM04-041924-HM	0.0000919	0.000192	0.00329	0.00000786	ND	0.00250	0.000263	0.0395	0.000520	0.00814	0.00159	0.00156	0.000157	0.000000680	0.000750	ND	Lahaina Boys & Girls Club	AM04	1418.4	4042941
4/20/2024	MFL-AM01-042024-HM	0.0000650	0.000359	0.00333	0.00000798	ND	0.00236	0.000313	0.101	0.000665	0.00917	0.00368	0.00143	0.000134	0.00000123	0.000871	ND	Leialii Hawaiian Homelands	AM01	1413	4042941
	MFL-AM02-042024-HM	0.000104	0.000315	0.00594	0.00000802	ND	0.00199	0.000288	0.0532	0.000845	0.00822	0.00187	0.00127	0.000147	0.00000133	0.000887	ND	WW Pump Station #4	AM02	1418.4	4042941
	MFL-AM03-042024-HM	0.0000645	0.000127	0.00230	0.00000891	ND	ND	0.000193	0.0520	0.000448	0.00507	0.00246	0.000996	0.000148	0.00000117	0.000557	ND	Lahaina Intermediate School	AM03	1428	4042941
	MFL-AM04-042024-HM	0.000102	0.000270	0.00359	0.0000109	ND	0.00204	0.000334	0.0301	0.000899	0.0103	0.00111	0.00121	0.000178	0.00000116	0.000924	ND	Lahaina Boys & Girls Club	AM04	1435.2	4042941
4/21/2024	MFL-AM01-042124-HM	0.000105	0.000478	0.00318	0.00000666	ND	0.00197	0.000233	0.112	0.000779	0.00686	0.00400	0.000930	0.000156	0.00000202	0.000699	0.0861	Leialii Hawaiian Homelands	AM01	1431	4042941
	MFL-AM02-042124-HM	0.000165	0.000257	0.0491	0.00000576	ND	ND	0.000143	0.153	0.000853	0.00477	0.00201	0.000967	0.000169	0.00000171	0.000497	ND	WW Pump Station #4	AM02	1425	4042941
	MFL-AM03-042124-HM	0.000104	0.000143	0.00234	0.00000640	ND	ND	0.000172	0.0580	0.000848	0.00461	0.00219	0.000884	0.000156	0.00000180	0.000456	ND	Lahaina Intermediate School	AM03	1428.6	4042941
	MFL-AM04-042124-HM	0.000150	0.000245	0.00364	0.00000838	ND	ND	0.000295	0.0403	0.00107	0.00850	0.00140	0.00106	0.000176	0.00000164	0.000688	ND	Lahaina Boys & Girls Club	AM04	1423.8	4042941
4/22/2024	MFL-AM01-042224-HM	0.0000636	0.000662	0.00384	0.0000140	ND	0.00265	0.000563	0.0703	0.000451	0.0146	0.00230	0.00200	0.000167	0.00000258	0.00143	ND	Leialii Hawaiian Homelands	AM01	1435.8	4042941
	MFL-AM02-042224-HM	0.0000965	0.000293	0.00523	0.0000127	ND	0.00287	0.000496	0.0517	0.000725	0.0130	0.00152	0.00184	0.000162	0.00000236	0.00145	ND	WW Pump Station #4	AM02	1434.6	4042941
	MFL-AM03-042224-HM	0.0000535	0.000154	0.00271	0.0000120	ND	0.00217	0.000267	0.0643	0.000355	0.00699	0.00214	0.00112	0.000150	0.00000218	0.000694	ND	Lahaina Intermediate School	AM03	1437	4042941
	MFL-AM04-042224-HM	0.000148	0.000452	0.00421	0.0000119	ND	0.00224	0.000375	0.0364	0.000882	0.0122	0.00129	0.00126	0.000193	0.00000223	0.000978	ND	Lahaina Boys & Girls Club	AM04	1434.6	4042941
4/23/2024	MFL-AM01-042324-HM	0.0000738	0.000594	0.00450	0.0000161	ND	0.00296	0.000607	0.0885	0.000470	0.0178	0.00274	0.00166	0.000157	0.00000179	0.00168	ND	Leialii Hawaiian Homelands	AM01	1429.8	4042941
	MFL-AM02-042324-HM	0.000112	0.000333	0.00469	0.0000107	ND	0.00219	0.000367	0.0504	0.000910	0.0108	0.00146	0.00136	0.000132	0.00000135	0.00108	ND	WW Pump Station #4	AM02	1438.8	4042941
	MFL-AM03-042324-HM	0.0000826	0.000251	0.00298	0.0000143	ND	0.00227	0.000336	0.0824	0.000527	0.00850	0.00233	0.00122	0.000131	0.00000120	0.000804	ND	Lahaina Intermediate School	AM03	1435.8	4042941
	MFL-AM04-042324-HM	0.0000900	0.000352	0.00361	0.0000104	ND	0.00209	0.000317	0.0373	0.000748	0.0100	0.00145	0.00108	0.000135	0.00000120	0.000843	ND	Lahaina Boys & Girls Club	AM04	1429.8	4042941
4/24/2024	MFL-AM01-042424-HM	0.0000615	0.000420	0.00350	0.0000116	ND	0.00302	0.000591	0.0951	0.000353	0.0146	0.00311	0.00221	0.000167	0.00000231	0.00147	ND	Leialii Hawaiian Homelands	AM01	1442.4	4042941
	MFL-AM02-042424-HM	0.000109	0.000273	0.00355	0.00000875	ND	0.00191	0.000319	0.0499	0.000644	0.00903	0.00155	0.00122	0.000151	0.00000216	0.000897	ND	WW Pump Station #4	AM02	1441.2	4042941
	MFL-AM03-042424-HM	0.0000787	0.000239	0.00325	0.0000191	ND	0.00283	0.000433	0.0657	0.000722	0.0108	0.00218	0.00145	0.000178	0.00000216	0.00108	ND	Lahaina Intermediate School	AM03	1438.2	4042941
	MFL-AM04-042424-HM	0.000133	0.000503	0.00556	0.0000170	ND	0.00320	0.000534	0.0499	0.00133	0.0170	0.00160	0.00166	0.000210	0.00000261	0.00141	ND	Lahaina Boys & Girls Club	AM04	1198.8	4042941
4/25/2024	MFL-AM01-042524-HM	0.0000464	0.000434	0.00441	0.0000152	ND	0.00339	0.000833	0.0497	0.000338	0.0183	0.00196	0.00386	0.0000862	0.00000118	0.00168	ND	Leialii Hawaiian Homelands	AM01	1429.8	4050626
	MFL-AM02-042524-HM	0.0000812	0.000210	0.00407	0.00000978	ND	0.00223	0.000361	0.0492	0.000574	0.00944	0.00166	0.00147	0.0000929	0.00000106	0.000970	ND	WW Pump Station #4	AM02	1429.8	4050626
	MFL-AM03-042524-HM	0.0000766	0.000242	0.00315	0.0000165	ND	0.00238	0.000424	0.0515	0.000555	0.00882	0.00219	0.00132	0.0000960	0.00000103	0.000795	ND	Lahaina Intermediate School	AM03	1431	4050626
	MFL-AM04-042524-HM	0.000156	0.00131	0.0116	0.0000340	ND	0.00569	0.00123	0.0433	0.00195	0.0559	0.00136	0.00369	0.000258	0.00000264	0.00256	ND	Lahaina Boys & Girls Club	AM04	1427.4	4050626
4/26/2024	MFL-AM01-042624-HM	0.0000672	0.000764	0.00845	0.0000324	ND	0.00549	0.00162	0.112	0.000690	0.0370	0.00418	0.00515	0.000270	0.00000308	0.00389	ND	Leialii Hawaiian Homelands	AM01	1422	4050626
	MFL-AM02-042624-HM	0.0000781	0.000256	0.00451	0.0000141	ND	0.00184	0.000315	0.0458	0.000696	0.0113	0.00170	0.00106	0.000195	0.00000256	0.00120	ND	WW Pump Station #4	AM02	1455.6	4050626
	MFL-AM03-042624-HM	0.000100	0.000330	0.00473	0.0000169	ND	0.00246	0.000465	0.0760	0.000822	0.0116	0.00248	0.00139	0.000200	0.00000254	0.00116	0.0656	Lahaina Intermediate School	AM03	1419.6	4050626
	MFL-AM04-042624-HM	0.0000919	0.000548	0.00568	0.0000115	ND	0.00236	0.000370	0.0346	0.00124	0.0191	0.00146	0.00142	0.000198	0.00000232	0.00105	ND	Lahaina Boys & Girls Club	AM04	1450.8	4050626
4/27/2024	MFL-AM02-042724-HM	0.000106	0.000214	0.00406	0.00000598	ND	ND	0.000169	0.0270	0.000512	0.00571	0.00103	0.000972	0.000161	0.00000145	0.000723	ND	WW Pump Station #4	AM02	1384.2	4050626
	MFL-AM03-042724-HM	0.0000994	0.000190	0.00324	0.0000106	ND	0.00188	0.000279	0.0472	0.000819	0.00682	0.00146	0.00108	0.000158	0.00000142	0.000832	ND	Lahaina Intermediate School	AM03	1415.4	4050626
	MFL-AM04-042724-HM	0.0000871	0.000295	0.00471	0.00000939	ND	0.00241	0.000288	0.0379	0.00101	0.00973	0.00132	0.00120	0.000154	0.00000148	0.00102	ND	Lahaina Boys & Girls Club	AM04	1381.2	4050626
4/28/2024	MFL-AM02-042824-HM	0.000130	0.000441	0.00607	0.0000179	ND	0.00298	0.000490	0.0358	0.00307	0.0154	0.00116	0.00173	0.000173	0.00000145	0.00171	ND	WW Pump Station #4	AM02	1447.2	4050626
	MFL-AM03-042824-HM	0.0000818	0.000181	0.00302	0.00000658	ND	ND	0.000176	0.0585	0.000967	0.00473	0.00140	0.00103	0.000133	0.000000855	0.000784	ND	Lahaina Intermediate School	AM03	1440.6	4050626
	MFL-AM04-042824-HM	0.0000872	0.000174	0.00429	0.00000746	0.0000983	ND	0.000232	0.0320	0.000841	0.00755	0.00114	0.00107	0.000144	0.000000927	0.000920	ND	Lahaina Boys & Girls Club	AM04	1440	4050626
4/29/2024	MFL-AM01-042924-HM	0.0000978	0.00111	0.00713	0.0000203	ND	0.00459	0.00109	0.0568	0.000889	0.0278	0.00314	0.00265	0.000226	0.00000195	0.00322	ND	Leialii Hawaiian Homelands	AM01	1420.8	4050626
	MFL-AM02-042924-HM	0.0000970	0.000212	0.00396	0.00000809	ND	ND	0.000242	0.0338	0.000747	0.00741	0.00144	0.00109	0.000191	0.00000111	0.000982	ND	WW Pump Station #4	AM02	1422	4050626
	MFL-AM03-042924-HM	0.0000740	0.000221	0.00302	0.0000141	ND	0.00206	0.000351	0.0384	0.000782	0.00821	0.00129	0.00128	0.000180	0.00000110	0.00110	ND	Lahaina Intermediate School	AM03	1429.8	4050626
	MFL-AM04-042924-HM	0.0000950	0.000299	0.00388	0.00000972	ND	0.00213	0.000314	0.0304	0.000845	0.00988	0.00115	0.00126	0.000201	0.00000125	0.00115	ND	Lahaina Boys & Girls Club	AM04	1429.8	4050626

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
4/30/2024	MFL-AM01-043024-HM	0.0000731	0.000468	0.00539	0.0000153	ND	0.00404	0.000755	0.0421	0.000837	0.0184	0.00228	0.00273	0.000210	0.00000167	0.00203	ND	Leialii Hawaiian Homelands	AM01	1430.4	4050626
	MFL-AM02-043024-HM	0.0000986	0.000236	0.00376	0.00000884	ND	ND	0.000241	0.0300	0.000708	0.00795	0.00129	0.00107	0.000192	0.00000129	0.00107	ND	WW Pump Station #4	AM02	1434.6	4050626
	MFL-AM03-043024-HM	0.0000743	0.000217	0.00426	0.0000186	ND	0.00239	0.000431	0.0433	0.000615	0.0110	0.00153	0.00156	0.000209	0.00000150	0.00137	ND	Lahaina Intermediate School	AM03	1431	4050626
	MFL-AM04-043024-HM	0.0000979	0.000324	0.00517	0.0000110	ND	0.00219	0.000345	0.0362	0.000974	0.0112	0.00129	0.00134	0.000184	0.00000134	0.00120	ND	Lahaina Boys & Girls Club	AM04	1427.4	4050626
5/1/2024	MFL-AM01-050124-HM	0.0000824	0.000596	0.00360	0.00000774	ND	0.00199	0.000316	0.0441	0.000532	0.00887	0.00250	0.00122	0.000174	0.00000124	0.00108	ND	Leialii Hawaiian Homelands	AM01	1440.6	4050626
	MFL-AM02-050124-HM	0.000101	0.000301	0.00464	0.0000127	ND	0.00227	0.000467	0.0310	0.000803	0.0123	0.00149	0.00184	0.000216	0.00000135	0.00161	ND	WW Pump Station #4	AM02	1441.2	4050626
	MFL-AM03-050124-HM	0.0000871	0.000295	0.00390	0.0000182	ND	0.00227	0.000403	0.0422	0.000625	0.0105	0.00155	0.00142	0.000197	0.00000139	0.00129	ND	Lahaina Intermediate School	AM03	1434.6	4050626
	MFL-AM04-050124-HM	0.000103	0.000337	0.00431	0.0000134	ND	0.00226	0.000388	0.0235	0.00109	0.0125	0.000996	0.00145	0.000205	0.00000141	0.00143	ND	Lahaina Boys & Girls Club	AM04	1440	4050626
5/2/2024	MFL-AM02-050224-HM	0.000132	0.000408	0.00679	0.0000174	ND	0.00252	0.000533	0.0423	0.00133	0.0154	0.00211	0.00193	0.000255	0.00000226	0.00200	ND	WW Pump Station #4	AM02	1421.4	4051340
	MFL-AM03-050224-HM	0.000111	0.000261	0.00386	0.0000187	ND	0.00199	0.000377	0.0380	0.000722	0.0100	0.00180	0.00141	0.000227	0.00000195	0.00131	ND	Lahaina Intermediate School	AM03	1429.8	4051340
	MFL-AM04-050224-HM	0.000118	0.000359	0.00450	0.0000129	ND	0.00225	0.000402	0.0279	0.00107	0.0124	0.00119	0.00144	0.000226	0.00000211	0.00132	ND	Lahaina Boys & Girls Club	AM04	1430.4	4051340
5/3/2024	MFL-AM01-050324-HM	0.0000765	0.000938	0.00721	0.0000281	ND	0.00565	0.00146	0.229	0.000577	0.0318	0.0132	0.00501	0.000205	0.00000196	0.00337	ND	Leialii Hawaiian Homelands	AM01	1427.4	4051340
	MFL-AM02-050324-HM	0.000146	0.000376	0.00535	0.0000160	ND	0.00248	0.00101	0.0383	0.00106	0.0144	0.00236	0.00203	0.000172	0.00000158	0.00157	ND	WW Pump Station #4	AM02	1433.4	4051340
	MFL-AM03-050324-HM	0.000113	0.000242	0.00421	0.0000254	ND	0.00237	0.000467	0.0338	0.000626	0.0118	0.00208	0.00136	0.000179	0.00000142	0.00131	ND	Lahaina Intermediate School	AM03	1445.4	4051340
	MFL-AM04-050324-HM	0.000103	0.000382	0.00555	0.0000195	ND	0.00289	0.000575	0.0270	0.000999	0.0174	0.00119	0.00162	0.000189	0.00000174	0.00172	ND	Lahaina Boys & Girls Club	AM04	1364.4	4051340
5/4/2024	MFL-AM01-050424-HM	0.0000555	0.00147	0.0172	0.0000704	0.0000643	0.0134	0.00417	0.140	0.00109	0.0861	0.00609	0.0106	0.000377	0.00000424	0.00990	ND	Leialii Hawaiian Homelands	AM01	1436.4	4051340
	MFL-AM02-050424-HM	0.000119	0.000641	0.00585	0.0000197	ND	0.00341	0.000675	0.0488	0.00147	0.0161	0.00219	0.00214	0.000182	0.00000252	0.00192	ND	WW Pump Station #4	AM02	1432.8	4051340
	MFL-AM03-050424-HM	0.0000980	0.000669	0.0148	0.000252	ND	0.0137	0.00335	0.0401	0.00172	0.0662	0.00190	0.00768	0.000478	0.00000476	0.00838	ND	Lahaina Intermediate School	AM03	1419	4051340
	MFL-AM04-050424-HM	0.000119	0.000707	0.00823	0.0000352	ND	0.00509	0.00102	0.0287	0.00207	0.0289	0.00105	0.00284	0.000240	0.00000317	0.00268	ND	Lahaina Boys & Girls Club	AM04	1391.4	4051340
5/5/2024	MFL-AM02-050524-HM	0.0000725	0.000315	0.00347	0.0000106	ND	0.00208	0.000327	0.0512	0.000827	0.00935	0.00242	0.00133	0.000128	0.00000126	0.00111	ND	WW Pump Station #4	AM02	1432.2	4051340
	MFL-AM03-050524-HM	0.0000818	0.000233	0.00306	0.0000191	ND	0.00215	0.000390	0.0382	0.000568	0.00839	0.00205	0.00118	0.000137	0.00000131	0.000968	ND	Lahaina Intermediate School	AM03	1438.2	4051340
	MFL-AM04-050524-HM	0.0000893	0.000519	0.00424	0.0000106	ND	0.00248	0.000356	0.0197	0.000890	0.0101	0.00119	0.00167	0.000132	0.00000121	0.00101	ND	Lahaina Boys & Girls Club	AM04	1437	4051340
5/6/2024	MFL-AM02-050624-HM	0.0000969	0.000228	0.00417	0.00000952	ND	0.00189	0.000329	0.0514	0.000593	0.00861	0.00232	0.00138	0.000163	0.00000159	0.00102	ND	WW Pump Station #4	AM02	1427.4	4051340
	MFL-AM03-050624-HM	0.0000610	0.000192	0.00330	0.0000156	ND	0.00190	0.000288	0.0456	0.000780	0.00711	0.00215	0.00112	0.000138	0.00000142	0.000813	ND	Lahaina Intermediate School	AM03	1425.6	4051340
	MFL-AM04-050624-HM	0.0000927	0.000499	0.00520	0.0000193	ND	0.00379	0.000649	0.0245	0.000950	0.0168	0.00124	0.00216	0.000190	0.00000176	0.00150	ND	Lahaina Boys & Girls Club	AM04	1423.8	4051340
5/7/2024	MFL-AM02-050724-HM	0.0000587	0.000215	0.00322	0.00000841	ND	0.00198	0.000246	0.0428	0.000693	0.00687	0.00202	0.000810	0.000119	0.00000105	0.000660	ND	WW Pump Station #4	AM02	1434.6	4051340
	MFL-AM03-050724-HM	0.0000779	0.000231	0.00353	0.0000204	ND	0.00284	0.000405	0.0681	0.00130	0.00962	0.00235	0.00115	0.000138	0.00000122	0.00100	ND	Lahaina Intermediate School	AM03	1428.6	4051340
	MFL-AM04-050724-HM	0.0000498	0.000319	0.00369	0.0000137	ND	0.00288	0.000431	0.0359	0.000832	0.0126	0.00209	0.00114	0.000139	0.00000142	0.00112	ND	Lahaina Boys & Girls Club	AM04	1432.2	4051340
5/8/2024	MFL-AM02-050824-HM	0.0000647	0.000240	0.00413	0.0000115	ND	0.00242	0.000375	0.0407	0.000642	0.00964	0.00206	0.00147	0.000194	0.00000182	0.00143	ND	WW Pump Station #4	AM02	1429.2	4051340
	MFL-AM03-050824-HM	0.000104	0.000294	0.00423	0.0000193	ND	0.00309	0.000384	0.0758	0.00190	0.00969	0.00259	0.00158	0.000197	0.00000190	0.00148	ND	Lahaina Intermediate School	AM03	1432.8	4051340
	MFL-AM04-050824-HM	0.000146	0.00115	0.0103	0.0000332	ND	0.00547	0.00119	0.0469	0.00216	0.0432	0.00187	0.00376	0.000309	0.00000308	0.00331	ND	Lahaina Boys & Girls Club	AM04	1431	4051340
5/9/2024	MFL-AM02-050924-HM	0.000149	0.000558	0.00618	0.0000179	ND	0.00269	0.000552	0.0587	0.00166	0.0164	0.00209	0.00204	0.000254	0.00000218	0.00250	ND	WW Pump Station #4	AM02	1464	4052040-01
	MFL-AM03-050924-HM	0.0000993	0.000277	0.00414	0.0000248	ND	0.00245	0.000479	0.0502	0.000602	0.0120	0.00240	0.00165	0.000219	0.00000205	0.00176	ND	Lahaina Intermediate School	AM03	1432.2	4052040-01
	MFL-AM04-050924-HM	0.000115	0.000412	0.00464	0.0000152	ND	0.00319	0.000514	0.0298	0.000844	0.0165	0.00186	0.00184	0.000251	0.00000225	0.00206	ND	Lahaina Boys & Girls Club	AM04	1434	4052040-01
5/10/2024	MFL-AM02-051024-HM	0.0000597	0.000489	0.00314	0.00000934	ND	0.00238	0.000319	0.0562	0.00121	0.00871	0.00225	0.00112	0.000143	0.000000709	0.00112	ND	WW Pump Station #4	AM02	1393.8	4052040-01
	MFL-AM03-051024-HM	0.0000504	0.000160	0.00256	0.0000122	ND	0.00242	0.000295	0.0509	0.000472	0.00704	0.00237	0.00106	0.000135	0.000000658	0.000900	ND	Lahaina Intermediate School	AM03	1429.2	4052040-01
	MFL-AM04-051024-HM	0.0000850	0.000496	0.00292	0.00000800	ND	0.00246	0.000262	0.0314	0.00104	0.00813	0.00171	0.000948	0.000127	0.000000690	0.000833	ND	Lahaina Boys & Girls Club	AM04	1421.4	4052040-01
5/11/2024	MFL-AM02-051124-HM	0.0000803	0.000544	0.00431	0.00000682	ND	0.00200	0.000207	0.0806	0.00101	0.00588	0.00289	0.000866	0.000165	0.00000119	0.000904	ND	WW Pump Station #4	AM02	1440	4052040-01
	MFL-AM03-051124-HM	0.0000544	0.000163	0.00274	0.00000832	ND	0.00218	0.000292	0.0596	0.000440	0.00616	0.00288	0.00110	0.000142	0.00000107	0.00104	ND	Lahaina Intermediate School	AM03	1432.8	4052040-01
	MFL-AM04-051124-HM	0.000189	0.00131	0.00466	0.0000114	ND	0.00318	0.000372	0.0330	0.00176	0.0115	0.00160	0.00142	0.000174	0.00000159	0.00121	ND	Lahaina Boys & Girls Club	AM04	1451.4	4052040-01
5/12/2024	MFL-AM02-051224-HM	0.0000961	0.000182	0.00290	0.00000583	ND	ND	0.000162	0.0795	0.000456	0.00484	0.00276	0.000815	0.000127	0.000000782	0.00101	ND	WW Pump Station #4	AM02	1419	4052040-01
	MFL-AM03-051224-HM	0.0000381	0.000146	0.00154	0.00000610	ND	ND	0.000135	0.0540	0.000243	0.00334	0.00289	0.000814	0.000108	0.000000669	0.00101	ND	Lahaina Intermediate School	AM03	1422.6	4052040-01
	MFL-AM04-051224-HM	0.0000777	0.000231	0.00261	0.00000694	ND	0.00221	0.000218	0.0261	0.000593	0.00703	0.00167	0.00125	0.000140	0.000000771	0.00136	ND	Lahaina Boys & Girls Club	AM04	1410.6	4052040-01
5/13/2024	MFL-AM02-051324-HM	0.0000852	0.000219	0.00358	0.00000739	0.000834	0.00178	0.000212	0.0643	0.000737	0.00623	0.00235	0.000925	0.000138	0.000000581	0.00102	ND	WW Pump Station #4	AM02	1419	4052040-01
	MFL-AM03-051324-HM	0.0000480	0.000158	0.00258	0.00000886	ND	0.00227	0.000310	0.0672	0.000527	0.00702	0.00287	0.00122	0.000115	ND	0.000976	ND	Lahaina Intermediate School	AM03	1426.8	4052040-01
	MFL-AM04-051324-HM	0.0000945	0.000712	0.00409	0.0000124	ND	0.00269	0.000431	0.0239	0.00112	0.0119	0.00119	0.00142	0.000147	0.000000650	0.00119	ND	Lahaina Boys & Girls Club	AM04	1425.6	4052040-01
5/14/2024	MFL-AM02-051424-HM	0.000122	0.00235	0.00268	0.00000733	ND	0.00250	0.000264	0.0715	0.000831	0.00737	0.00254	0.000904	0.000189	0.000000726	0.000859	ND	WW Pump Station #4	AM02	1446.6	4052040-01
	MFL-AM03-051424-HM	0.0000623	0.000187	0.00220	0.00000969	ND	0.00225	0.000259	0.0453	0.000386	0.00579	0.00191	0.00114	0.000178	0.000000651	0.000723	ND	Lahaina Intermediate School	AM03	1440.6	4052040-01
	MFL-AM04-051424-HM	0.000103	0.00151	0.00324	0.00000927	ND	0.00250	0.000338	0.0316	0.000837	0.00915	0.00172	0.00104	0.000198	0.000000749	0.000833	ND	Lahaina Boys & Girls Club	AM04	1442.4	4052040-01
5/15/2024	MFL-AM02-051524-HM	0.0000578	0.000475	0.00214	0.00000488	ND	0.00192	0.000146	0.0632	0.000746	0.00408	0.00212	0.000817	0.000208	0.000000821	0.000372	ND	WW Pump Station #4	AM02	1430.4	4052040-01
	MFL-AM03-051524-HM	0.0000505	0.0000865	0.00180	0.00000758	ND	ND	0.000153	0.0376	0.000360	0.00349	0.00176	0.000643	0.000176	0.000000687	0.000310	ND	Lahaina Intermediate School	AM03	1426.2	4052040-01
	MFL-AM04-051524-HM	0.0000702	0.000410	0.00273	0.00000443	ND	ND	0.000161	0.0328	0.000722	0.00430	0.00201	0.000657	0.000180	0.000000646	0.000332	ND	Lahaina Boys & Girls Club	AM04	1428	4052040-01
5/16/2024	MFL-AM01-051624-HM	0.000108	0.00136	0.00566	0.0000198	ND	0.00480	0.000951	0.0458	0.00123	0.0227	0.00188	0.00308	0.000252	0.00000207	0.00238	ND	Leialii Hawaiian Homelands	AM01	1249.2	4052830
	MFL-AM02-051624-HM	0.0000571	0.000555	0.000961	0.00000284	ND	ND	0.0000750	0.0374	0.000360	0.00206	0.00135	ND	0.000200	0.00000113	0.000198	ND	WW Pump Station #4	AM02	1430.4	4052830
	MFL-AM03-051624-HM	0.0000567	0.000107	0.00160	0.00000440	ND	ND	0.0000982	0.0156	0.000269	0.00205	0.000850	0.000538	0.000202	0.00000106	0.000195	ND	Lahaina Intermediate School	AM03	1427.4	4052830
	MFL-AM04-051624-HM	0.0000836	0.000538	0.00176	0.00000480	ND	ND	0.000165	0.0451	0.000644	0.00453	0.00200	0.000670	0.000210	0.00000114	0.000367	ND	Lahaina Boys & Girls Club	AM04	1425.6	4052830
5/17/2024	MFL-AM01-051724-HM	0.000189	0.00213	0.00635	0.0000224	ND	0.00587	0.00117	0.0573	0.00123	0.0274	0.00239	0.00328	0.000367	0.00000199	0.00302	ND	Leialii Hawaiian Homelands	AM01	1425	4052830
	MFL-AM02-051724-HM	0.0000841	0.00128	0.00169	0.00000535	ND	0.00208	0.000138	0.0670	0.00106	0.00435	0.00197	0.000734	0.000303	0.00000141	0.000405	ND	WW Pump Station #4	AM02	1455.6	4052830
	MFL-AM03-051724-HM	0.0000793	0.000321	0.00265	0.00000856	ND	0.00232	0.000332	0.0253	0.000408	0.00665	0.00127	0.00127	0.000306	0.00000139	0.000790	ND	Lahaina Intermediate School	AM03	1428.6	4052830
	MFL-AM04-051724-HM	0.0000944	0.000472	0.00205	0.00000557	0.0000702	0.00195	0.000190	0.0403	0.000835	0.00482	0.00173	0.000765	0.000317	0.00000137	0.000462	ND	Lahaina Boys & Girls Club	AM04	1462.2	4052830
5/18/2024	MFL-AM01-051824-HM	0.000106	0.000371	0.00343	0.00000863	ND	0.00278	0.000387	0.153	0.000513	0.00939	0.00532	0.00158	0.000326	0.00000134	0.00132	ND	Leialii Hawaiian Homelands	AM01	1412.4	4052830
	MFL-AM02-051824-HM	0.0000682	0.000298	0.00193	0.00000574	ND	0.00198	0.000150	0.0327	0.000556	0.00451	0.00141	0.000990	0.000324	0.00000117	0.000709	ND	WW Pump Station #4	AM02	1368	4052830
	MFL-AM03-051824-HM	0.0000551	0.000221	0.00288	0.0000153	ND	0.00269	0.000456	0.0211	0.000306	0.00973	0.000927	0.00158	0.000327	0.00000128	0.00128	ND	Lahaina Intermediate School	AM03	1410	4052830
	MFL-AM04-051824-HM	0.000196	0.000618	0.00463	0.00000921	ND	0.00261	0.000335	0.0330	0.00151	0.00884	0.000998	0.00125	0.000311	0.00000126	0.00106	ND	Lahaina Boys & Girls Club	AM04	1395	4052830
5/19/2024	MFL-AM01-051924-HM	0.000103	0.00110	0.00382	0.00000753	ND	0.00237	0.000310	0.150	0.000507	0.00865	0.00515	0.00135	0.000252	0.00000166	0.00136	ND	Leialii Hawaiian Homelands	AM01	1429.8	4052830
	MFL-AM02-051924-HM	0.0000709	0.000345	0.00223	0.00000412	ND	0.00193	0.000115	0.0325	0.000544	0.00366	0.00134	0.00122	0.000250	0.00000121	0.000790	ND	WW Pump Station #4	AM02	1426.2	4052830
	MFL-AM03-051924-HM	0.0000679	0.000166	0.00283	0.00000684	ND	0.00189	0.000281	0.0201	0.000318	0.00635	0.000844	0.00121	0.000208	0.00000124	0.000953	ND	Lahaina Intermediate School	AM03	1422.6	4052830
	MFL-AM04-051924-HM	0.000125	0.000516	0.00321	0.00000447	ND	ND	0.000144	0.0334	0.000753	0.00450	0.00116	0.000953	0.000214	0.00000129	0.000718	ND	Lahaina Boys & Girls Club	AM04	1412.4	4052830

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
5/20/2024	MFL-AM01-052024-HM	0.0000983	0.00227	0.00374	0.00000678	ND	0.00256	0.000312	0.198	0.000556	0.00819	0.00623	0.00145	0.000257	0.00000183	0.00134	ND	Leialii Hawaiian Homelands	AM01	1425.6	4052830
	MFL-AM02-052024-HM	0.000104	0.000631	0.00370	0.00000458	ND	0.00220	0.000130	0.0353	0.000625	0.00394	0.00135	0.00136	0.000281	0.00000199	0.000974	ND	WW Pump Station #4	AM02	1435.8	4052830
	MFL-AM03-052024-HM	0.0000835	0.000245	0.00327	0.00000743	ND	0.00204	0.000290	0.0390	0.000438	0.00687	0.00180	0.00128	0.000276	0.00000190	0.00123	ND	Lahaina Intermediate School	AM03	1435.8	4052830
	MFL-AM04-052024-HM	0.0000768	0.000364	0.00245	0.00000610	ND	ND	0.000180	0.0268	0.000593	0.00530	0.00105	0.000890	0.000249	0.00000178	0.000994	ND	Lahaina Boys & Girls Club	AM04	1438.2	4052830
5/21/2024	MFL-AM01-052124-HM	0.0000804	0.000189	0.00226	0.00000449	ND	0.00199	0.000163	0.164	0.000287	0.00412	0.00590	0.000856	0.000191	0.00000130	0.000840	ND	Leialii Hawaiian Homelands	AM01	1435.2	4052830
	MFL-AM02-052124-HM	0.000108	0.000383	0.00346	0.00000618	ND	0.00207	0.000240	0.0277	0.000432	0.00638	0.00104	0.00139	0.000160	0.00000104	0.000942	ND	WW Pump Station #4	AM02	1433.4	4052830
	MFL-AM03-052124-HM	0.0000808	0.000252	0.00444	0.0000136	ND	0.00300	0.000530	0.0383	0.000987	0.0120	0.00213	0.00180	0.000212	0.00000151	0.00175	ND	Lahaina Intermediate School	AM03	1426.2	4052830
	MFL-AM04-052124-HM	0.000117	0.000414	0.00492	0.0000122	ND	0.00254	0.000386	0.0233	0.00116	0.0116	0.000975	0.00148	0.000225	0.00000141	0.00139	ND	Lahaina Boys & Girls Club	AM04	1422.6	4052830
5/22/2024	MFL-AM01-052224-HM	0.0000816	0.000842	0.00664	0.0000236	ND	0.00572	0.00129	0.176	0.000669	0.0297	0.00828	0.00360	0.000284	0.00000191	0.00358	ND	Leialii Hawaiian Homelands	AM01	1429.8	4052830
	MFL-AM02-052224-HM	0.0000960	0.000971	0.00440	0.00000950	ND	0.00275	0.000304	0.0305	0.000641	0.0101	0.00125	0.00153	0.000211	0.00000138	0.00111	ND	WW Pump Station #4	AM02	1431	4052830
	MFL-AM03-052224-HM	0.0000814	0.000292	0.00512	0.0000531	ND	0.00323	0.000678	0.0245	0.000554	0.0151	0.00174	0.00200	0.000261	0.00000162	0.00167	ND	Lahaina Intermediate School	AM03	1438.2	4052830
	MFL-AM04-052224-HM	0.0000964	0.000497	0.00457	0.0000122	ND	0.00260	0.000369	0.0268	0.000834	0.0114	0.00136	0.00129	0.000211	0.00000142	0.00132	ND	Lahaina Boys & Girls Club	AM04	1435.2	4052830
5/23/2024	MFL-AM01-052324-HM	0.0000581	0.000295	0.00294	0.00000717	ND	0.00220	0.000258	0.188	0.000303	0.00760	0.00870	0.00120	0.000153	0.00000173	0.00119	ND	Leialii Hawaiian Homelands	AM01	1431	4060348
	MFL-AM02-052324-HM	0.0000841	0.000508	0.00404	0.0000112	ND	0.00227	0.000382	0.0290	0.000606	0.0118	0.00150	0.00156	0.000231	0.00000205	0.00182	ND	WW Pump Station #4	AM02	1428.6	4060348
	MFL-AM03-052324-HM	0.0000774	0.000266	0.00448	0.0000499	ND	0.00322	0.000658	0.0229	0.000508	0.0145	0.00128	0.00187	0.000216	0.00000181	0.00172	ND	Lahaina Intermediate School	AM03	1422.6	4060348
	MFL-AM04-052324-HM	0.000136	0.000951	0.00441	0.0000116	ND	0.00235	0.000370	0.0193	0.00106	0.0117	0.000834	0.00138	0.000212	0.00000191	0.00161	ND	Lahaina Boys & Girls Club	AM04	1428	4060348
5/24/2024	MFL-AM01-052424-HM	0.0000779	0.000340	0.00384	0.00000898	ND	0.00247	0.000360	0.186	0.000370	0.0100	0.00909	0.00142	0.000196	0.00000280	0.00137	ND	Leialii Hawaiian Homelands	AM01	1439.4	4060348
	MFL-AM02-052424-HM	0.0000674	0.000226	0.00266	0.00000749	ND	ND	0.000197	0.0351	0.000533	0.00672	0.00181	0.000989	0.000212	0.00000260	0.00100	ND	WW Pump Station #4	AM02	1447.2	4060348
	MFL-AM03-052424-HM	0.0000893	0.000548	0.00735	0.0000963	ND	0.00523	0.00129	0.0353	0.000935	0.0270	0.00188	0.00298	0.000355	0.00000361	0.00301	ND	Lahaina Intermediate School	AM03	1437	4060348
	MFL-AM04-052424-HM	0.000149	0.000896	0.00472	0.0000132	ND	0.00278	0.000449	0.0243	0.00112	0.0151	0.00108	0.00155	0.000204	0.00000269	0.00152	ND	Lahaina Boys & Girls Club	AM04	1437.6	4060348
5/25/2024	MFL-AM01-052524-HM	0.0000768	0.00117	0.00432	0.0000127	ND	0.00341	0.000555	0.203	0.000580	0.0145	0.0101	0.00178	0.000173	0.00000162	0.00174	ND	Leialii Hawaiian Homelands	AM01	1418.4	4060348
	MFL-AM02-052524-HM	0.000113	0.000262	0.00403	0.00000818	ND	0.00183	0.000247	0.0419	0.000543	0.00773	0.00237	0.00110	0.000163	0.00000124	0.00100	ND	WW Pump Station #4	AM02	1413	4060348
	MFL-AM03-052524-HM	0.0000743	0.000336	0.00538	0.0000696	ND	0.00422	0.000957	0.0436	0.000573	0.0202	0.00175	0.00239	0.000259	0.00000190	0.00216	ND	Lahaina Intermediate School	AM03	1429.2	4060348
	MFL-AM04-052524-HM	0.000164	0.000879	0.00477	0.0000149	ND	0.00298	0.000496	0.0325	0.00157	0.0163	0.00124	0.00165	0.000184	0.00000148	0.00157	ND	Lahaina Boys & Girls Club	AM04	1432.8	4060348
5/26/2024	MFL-AM01-052624-HM	0.0000627	0.000313	0.00282	0.00000615	ND	0.00205	0.000233	0.150	0.000440	0.00690	0.00803	0.00431	0.000150	0.000000973	0.00104	ND	Leialii Hawaiian Homelands	AM01	1432.2	4060348
	MFL-AM02-052624-HM	0.0000952	0.000238	0.00301	0.00000568	ND	ND	0.000169	0.0399	0.000535	0.00532	0.00201	0.000910	0.000147	0.000000782	0.000827	ND	WW Pump Station #4	AM02	1435.2	4060348
	MFL-AM03-052624-HM	0.0000592	0.000216	0.00278	0.0000130	ND	0.00190	0.000242	0.0534	0.000563	0.00698	0.00219	0.00107	0.000150	0.000000895	0.000968	ND	Lahaina Intermediate School	AM03	1425.6	4060348
	MFL-AM04-052624-HM	0.000110	0.000421	0.00350	0.00000894	ND	0.00216	0.000285	0.0404	0.00120	0.00965	0.00159	0.00120	0.000152	0.000000902	0.00104	ND	Lahaina Boys & Girls Club	AM04	1429.8	4060348
5/27/2024	MFL-AM01-052724-HM	0.0000683	0.000406	0.00298	0.00000734	ND	0.00246	0.000352	0.170	0.000349	0.00934	0.00883	0.00145	0.000157	0.00000112	0.00130	ND	Leialii Hawaiian Homelands	AM01	1434	4060348
	MFL-AM02-052724-HM	0.000106	0.000233	0.00350	0.00000743	ND	0.00207	0.000201	0.0436	0.000558	0.00670	0.00195	0.00102	0.000151	0.000000919	0.000933	ND	WW Pump Station #4	AM02	1414.2	4060348
	MFL-AM03-052724-HM	0.000141	0.000198	0.00340	0.0000240	ND	0.00274	0.000510	0.0426	0.000392	0.0121	0.00172	0.00166	0.000173	0.00000115	0.00148	ND	Lahaina Intermediate School	AM03	1432.2	4060348
	MFL-AM04-052724-HM	0.0000867	0.000215	0.00296	0.00000807	ND	0.00203	0.000250	0.0316	0.000382	0.00822	0.00149	0.00123	0.000142	0.000000843	0.000895	ND	Lahaina Boys & Girls Club	AM04	1431.6	4060348
5/28/2024	MFL-AM01-052824-HM	0.0000533	0.000609	0.00477	0.0000178	ND	0.00379	0.000944	0.178	0.000389	0.0214	0.00852	0.00370	0.000225	0.00000177	0.00246	ND	Leialii Hawaiian Homelands	AM01	1437	4060348
	MFL-AM02-052824-HM	0.0000999	0.000352	0.00494	0.0000162	ND	0.00298	0.000692	0.0550	0.000510	0.0161	0.00211	0.00278	0.000215	0.00000157	0.00217	ND	WW Pump Station #4	AM02	1439.4	4060348
	MFL-AM03-052824-HM	0.0000559	0.000259	0.00375	0.0000482	ND	0.00295	0.000653	0.0418	0.000445	0.0153	0.00187	0.00186	0.000242	0.00000173	0.00180	ND	Lahaina Intermediate School	AM03	1438.2	4060348
	MFL-AM04-052824-HM	0.000106	0.000418	0.00430	0.0000112	ND	0.00248	0.000368	0.0355	0.00152	0.0116	0.00136	0.00145	0.000179	0.00000138	0.00135	ND	Lahaina Boys & Girls Club	AM04	1433.4	4060348
5/29/2024	MFL-AM01-052924-HM	0.0000885	0.00189	0.00364	0.00000909	ND	0.00291	0.000394	0.191	0.000639	0.0115	0.0104	0.00160	0.000170	0.00000127	0.00141	ND	Leialii Hawaiian Homelands	AM01	1428.6	4060348
	MFL-AM02-052924-HM	0.0000904	0.000330	0.00371	0.00000991	ND	0.00188	0.000322	0.0625	0.000847	0.00955	0.00247	0.00117	0.000222	0.00000133	0.00151	ND	WW Pump Station #4	AM02	1427.4	4060348
	MFL-AM03-052924-HM	0.000103	0.000512	0.00603	0.0000847	ND	0.00497	0.00127	0.0355	0.00100	0.0291	0.00190	0.00301	0.000358	0.00000204	0.00322	ND	Lahaina Intermediate School	AM03	1434.6	4060348
	MFL-AM04-052924-HM	ND	0.00163	0.0102	0.0000426	ND	0.00724	0.00161	0.0300	0.00161	0.0598	ND	0.00434	0.000438	0.00000258	0.00435	ND	Lahaina Boys & Girls Club	AM04	1434.6	4060348
5/30/2024	MFL-AM01-053024-HM	0.000423	0.00858	0.00996	0.0000232	ND	0.00593	0.000909	0.220	0.00342	0.0302	0.0106	0.00284	0.000292	0.00000320	0.00305	ND	Leialii Hawaiian Homelands	AM01	1426.8	4061041
	MFL-AM02-053024-HM	0.0000922	0.000319	0.00521	0.0000172	ND	0.00296	0.000572	0.0469	0.000701	0.0164	0.00228	0.00228	0.000255	0.00000179	0.00195	ND	WW Pump Station #4	AM02	1378.8	4061041
	MFL-AM03-053024-HM	0.0000829	0.000390	0.00594	0.0000714	ND	0.00359	0.000890	0.0368	0.000773	0.0221	0.00198	0.00220	0.000302	0.00000219	0.00223	ND	Lahaina Intermediate School	AM03	1434.6	4061041
	MFL-AM04-053024-HM	0.000133	0.00184	0.00604	0.0000249	ND	0.00377	0.000705	0.0266	0.00211	0.0236	0.00134	0.00203	0.000276	0.00000216	0.00212	ND	Lahaina Boys & Girls Club	AM04	1441.8	4061041
5/31/2024	MFL-AM01-053124-HM	0.000389	0.0120	0.0138	0.0000301	ND	0.00871	0.00143	0.239	0.00208	0.0437	0.0103	0.00353	0.000281	0.00000341	0.00476	ND	Leialii Hawaiian Homelands	AM01	1436.4	4061041
	MFL-AM02-053124-HM	0.000100	0.000389	0.00534	0.0000176	ND	0.00270	0.000570	0.0579	0.000940	0.0168	0.00261	0.00182	0.000193	0.00000146	0.00175	ND	WW Pump Station #4	AM02	1439.4	4061041
	MFL-AM03-053124-HM	0.0000696	0.000395	0.00543	0.0000670	ND	0.00408	0.000923	0.0365	0.000753	0.0230	0.00189	0.00226	0.000254	0.00000187	0.00202	ND	Lahaina Intermediate School	AM03	1425.6	4061041
	MFL-AM04-053124-HM	0.000121	0.00168	0.00531	0.0000198	0.0000789	0.00353	0.000614	0.0291	0.00130	0.0196	0.00147	0.00176	0.000187	0.00000157	0.00165	ND	Lahaina Boys & Girls Club	AM04	1422.6	4061041
6/1/2024	MFL-AM01-060124-HM	0.000121	0.00295	0.00782	0.0000296	ND	0.00616	0.00145	0.213	0.000964	0.0382	0.0107	0.00394	0.000267	0.00000230	0.00385	ND	Leialii Hawaiian Homelands	AM01	1400.4	4061041
	MFL-AM02-060124-HM	0.000104	0.000507	0.00561	0.0000185	ND	0.00347	0.000732	0.0476	0.00110	0.0190	0.00203	0.00216	0.000191	0.00000147	0.00212	ND	WW Pump Station #4	AM02	1456.8	4061041
	MFL-AM03-060124-HM	0.0000562	0.000187	0.00323	0.0000321	ND	0.00250	0.000436	0.0414	0.000402	0.0107	0.00219	0.00131	0.000172	0.00000138	0.00100	ND	Lahaina Intermediate School	AM03	1455	4061041
	MFL-AM04-060124-HM	0.000107	0.000999	0.00422	0.0000124	ND	0.00247	0.000384	0.0241	0.000927	0.0129	0.00140	0.00124	0.000157	0.00000135	0.00103	ND	Lahaina Boys & Girls Club	AM04	1477.2	4061041
6/2/2024	MFL-AM01-060224-HM	0.0000945	0.00243	0.0149	0.0000626	0.000101	0.0116	0.00299	0.190	0.00111	0.0736	0.00768	0.00929	0.000417	0.00000404	0.00757	ND	Leialii Hawaiian Homelands	AM01	1401	4061041
	MFL-AM02-060224-HM	0.000321	0.00162	0.00966	0.0000240	ND	0.00508	0.000897	0.0593	0.00204	0.0241	0.00238	0.00302	0.000238	0.00000266	0.00264	ND	WW Pump Station #4	AM02	1341.6	4061041
	MFL-AM03-060224-HM	0.0000608	0.000229	0.00318	0.0000225	ND	0.00432	0.000420	0.0364	0.000476	0.0104	0.00221	0.00178	0.000182	0.00000193	0.00103	ND	Lahaina Intermediate School	AM03	1396.8	4061041
	MFL-AM04-060224-HM	0.000122	0.00151	0.00612	0.0000298	ND	0.00431	0.000753	0.0259	0.00150	0.0253	0.00136	0.00236	0.000253	0.00000244	0.00200	ND	Lahaina Boys & Girls Club	AM04	1383	4061041
6/3/2024	MFL-AM01-060324-HM	0.0000731	0.000979	0.00653	0.0000216	ND	0.00552	0.000954	0.260	0.000552	0.0251	0.0156	0.00424	0.000259	0.00000283	0.00263	ND	Leialii Hawaiian Homelands	AM01	1431.6	4061041
	MFL-AM02-060324-HM	0.000323	0.00122	0.00871	0.0000201	ND	0.00314	0.000681	0.0534	0.00170	0.0190	0.00230	0.00284	0.000249	0.00000281	0.00195	ND	WW Pump Station #4	AM02	1431	4061041
	MFL-AM03-060324-HM	0.0000720	0.000296	0.00350	0.0000279	ND	0.00249	0.000447	0.0428	0.000549	0.0113	0.00279	0.00148	0.000239	0.00000237	0.00119	ND	Lahaina Intermediate School	AM03	1434.6	4061041
	MFL-AM04-060324-HM	0.000104	0.000781	0.00495	0.0000175	ND	0.00302	0.000510	0.0295	0.00127	0.0183	0.00154	0.00161	0.000246	0.00000257	0.00153	ND	Lahaina Boys & Girls Club	AM04	1431	4061041
6/4/2024	MFL-AM01-060424-HM	0.00937	**0.499**	0.327	0.0000721	0.00124	0.130	0.00469	0.624	0.00598	0.0965	0.0129	0.0115	0.000538	0.00000833	0.00794	0.994	Leialii Hawaiian Homelands	AM01	1417.8	4061041
	MFL-AM02-060424-HM	0.000228	0.00230	0.00772	0.0000249	ND	0.00370	0.000710	0.0579	0.00193	0.0222	0.00222	0.00240	0.000346	0.00000354	0.00249	ND	WW Pump Station #4	AM02	1425.6	4061041
	MFL-AM03-060424-HM	0.000102	0.000586	0.00570	0.0000345	ND	0.00270	0.000495	0.0464	0.00118	0.0137	0.00255	0.00160	0.000301	0.00000338	0.00151	ND	Lahaina Intermediate School	AM03	1429.2	4061041
	MFL-AM04-060424-HM	0.000125	0.000613	0.00567	0.0000169	ND	0.00293	0.000510	0.0281	0.00120	0.0186	0.00149	0.00164	0.000314	0.00000375	0.00175	ND	Lahaina Boys & Girls Club	AM04	1437.6	4061041
6/5/2024	MFL-AM01-060524-HM	0.00120	0.0423	0.0445	0.0000630	0.000208	0.0193	0.00267	0.366	0.00297	0.0851	0.0114	0.00667	0.000528	0.00000795	0.00751	0.106	Leialii Hawaiian Homelands	AM01	1438.2	4061041
	MFL-AM02-060524-HM	0.000192	0.000950	0.00754	0.0000255	ND	0.00372	0.000677	0.0522	0.00217	0.0248	0.00211	0.00186	0.000375	0.00000534	0.00247	ND	WW Pump Station #4	AM02	1404.6	4061041
	MFL-AM03-060524-HM	0.0000861	0.000323	0.00413	0.0000300	ND	0.00258	0.000465	0.0541	0.00102	0.0128	0.00228	0.00149	0.000311	0.00000477	0.00143	ND	Lahaina Intermediate School	AM03	1427.4	4061041
	MFL-AM04-060524-HM	0.000133	0.000588	0.00503	0.0000161	ND	0.00260	0.000467	0.0301	0.00135	0.0164	0.00152	0.00144	0.000309	0.00000488	0.00160	ND	Lahaina Boys & Girls Club	AM04	1424.4	4061041

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
6/6/2024	MFL-AM01-060624-HM	0.000189	0.00365	0.0115	0.0000267	ND	0.00446	0.000720	0.160	0.00101	0.0229	0.00705	0.00216	0.000313	0.00000513	0.00278	0.0662	Leialii Hawaiian Homelands	AM01	1427.4	4061725
	MFL-AM02-060624-HM	0.000125	0.000495	0.00451	0.0000152	ND	0.00239	0.000402	0.0593	0.00125	0.0139	0.00211	0.00154	0.000323	0.00000498	0.00194	ND	WW Pump Station #4	AM02	1431.6	4061725
	MFL-AM03-060624-HM	0.0000954	0.000525	0.00539	0.0000334	ND	0.00404	0.000902	0.0591	0.000849	0.0220	0.00235	0.00261	0.000304	0.00000506	0.00288	ND	Lahaina Intermediate School	AM03	1424.4	4061725
	MFL-AM04-060624-HM	0.000139	0.000532	0.00470	0.0000169	ND	0.00290	0.000489	0.0515	0.00129	0.0170	0.00216	0.00176	0.000301	0.00000484	0.00195	ND	Lahaina Boys & Girls Club	AM04	1423.8	4061725
6/7/2024	MFL-AM01-060724-HM	0.000161	0.00210	0.00688	0.0000175	ND	0.00402	0.000713	0.129	0.00114	0.0191	0.00551	0.00222	0.000321	0.00000586	0.00252	ND	Leialii Hawaiian Homelands	AM01	1405.2	4061725
	MFL-AM02-060724-HM	0.000138	0.000575	0.00362	0.0000118	ND	0.00188	0.000308	0.0505	0.00112	0.0104	0.00195	0.00139	0.000329	0.00000574	0.00147	ND	WW Pump Station #4	AM02	1442.4	4061725
	MFL-AM03-060724-HM	0.0000937	0.000430	0.00511	0.0000491	ND	0.00479	0.00112	0.0800	0.00149	0.0241	0.00217	0.00313	0.000380	0.00000584	0.00245	ND	Lahaina Intermediate School	AM03	1417.8	4061725
	MFL-AM04-060724-HM	0.000118	0.000509	0.00496	0.0000217	ND	0.00325	0.000617	0.0432	0.00105	0.0214	0.00184	0.00186	0.000353	0.00000596	0.00224	ND	Lahaina Boys & Girls Club	AM04	1453.2	4061725
6/8/2024	MFL-AM01-060824-HM	0.000131	0.00162	0.00840	0.0000247	ND	0.00547	0.00113	0.0803	0.00110	0.0271	0.00319	0.00328	0.000330	0.00000563	0.00354	ND	Leialii Hawaiian Homelands	AM01	1420.2	4061725
	MFL-AM02-060824-HM	0.000133	0.000388	0.00365	0.0000109	ND	0.00213	0.000281	0.0421	0.000942	0.00975	0.00272	0.00122	0.000275	0.00000554	0.00135	ND	WW Pump Station #4	AM02	1386	4061725
	MFL-AM03-060824-HM	0.0000920	0.000264	0.00303	0.0000234	ND	0.00242	0.000396	0.0388	0.000547	0.0109	0.00224	0.00146	0.000285	0.00000573	0.00142	ND	Lahaina Intermediate School	AM03	1413	4061725
	MFL-AM04-060824-HM	0.000153	0.000509	0.00433	0.0000174	ND	0.00308	0.000505	0.0229	0.000912	0.0178	0.00121	0.00177	0.000294	0.00000550	0.00183	ND	Lahaina Boys & Girls Club	AM04	1380	4061725
6/9/2024	MFL-AM01-060924-HM	0.000247	0.00415	0.00979	0.0000212	ND	0.00519	0.000881	0.0661	0.00126	0.0249	0.00298	0.00269	0.000261	0.00000508	0.00279	ND	Leialii Hawaiian Homelands	AM01	1437.6	4061725
	MFL-AM02-060924-HM	0.000163	0.000589	0.00571	0.0000189	ND	0.00266	0.000498	0.0557	0.00156	0.0171	0.00323	0.00181	0.000270	0.00000510	0.00195	ND	WW Pump Station #4	AM02	1430.4	4061725
	MFL-AM03-060924-HM	0.0000831	0.000280	0.00370	0.0000215	ND	0.00284	0.000449	0.0604	0.00126	0.0118	0.00268	0.00165	0.000229	0.00000448	0.00137	ND	Lahaina Intermediate School	AM03	1429.8	4061725
	MFL-AM04-060924-HM	0.000128	0.000554	0.00507	0.0000191	ND	0.00349	0.000617	0.0231	0.00149	0.0219	0.00131	0.00202	0.000252	0.00000476	0.00193	ND	Lahaina Boys & Girls Club	AM04	1424.4	4061725
6/10/2024	MFL-AM01-061024-HM	0.000233	0.00510	0.00947	0.0000236	ND	0.00586	0.00106	0.0705	0.000882	0.0283	0.00325	0.00290	0.000295	0.00000547	0.00327	ND	Leialii Hawaiian Homelands	AM01	1432.8	4061725
	MFL-AM02-061024-HM	0.000131	0.000642	0.00466	0.0000155	ND	0.00255	0.000501	0.0456	0.00169	0.0150	0.00257	0.00176	0.000268	0.00000500	0.00182	ND	WW Pump Station #4	AM02	1432.2	4061725
	MFL-AM03-061024-HM	0.0000823	0.000416	0.00448	0.0000411	ND	0.00291	0.000550	0.0437	0.000566	0.0146	0.00320	0.00151	0.000273	0.00000515	0.00165	ND	Lahaina Intermediate School	AM03	1428	4061725
	MFL-AM04-061024-HM	0.000155	0.000731	0.00684	0.0000308	ND	0.00413	0.000800	0.0263	0.00224	0.0290	0.00119	0.00230	0.000318	0.00000562	0.00249	ND	Lahaina Boys & Girls Club	AM04	1426.2	4061725
6/11/2024	MFL-AM01-061124-HM	0.000300	0.00917	0.0219	0.0000673	0.000168	0.0144	0.00313	0.0675	0.00126	0.0755	0.00289	0.00821	0.000505	0.00000741	0.00895	ND	Leialii Hawaiian Homelands	AM01	1428.6	4061725
	MFL-AM02-061124-HM	0.000132	0.000597	0.00485	0.0000145	ND	0.00236	0.000397	0.0462	0.00132	0.0135	0.00268	0.00139	0.000293	0.00000583	0.00163	ND	WW Pump Station #4	AM02	1432.2	4061725
	MFL-AM03-061124-HM	0.0000815	0.000411	0.00455	0.0000419	ND	0.00305	0.000592	0.0469	0.000601	0.0163	0.00371	0.00172	0.000293	0.00000559	0.00178	ND	Lahaina Intermediate School	AM03	1434	4061725
	MFL-AM04-061124-HM	0.000101	0.000490	0.00436	0.0000148	ND	0.00298	0.000457	0.0168	0.000841	0.0162	0.00121	0.00150	0.000258	0.00000524	0.00157	ND	Lahaina Boys & Girls Club	AM04	1432.8	4061725
6/12/2024	MFL-AM01-061224-HM	0.000227	0.00342	0.00914	0.0000341	ND	0.00575	0.00106	0.0710	0.000884	0.0295	0.00418	0.00311	0.000247	0.00000263	0.00347	ND	Leialii Hawaiian Homelands	AM01	1447.2	4061725
	MFL-AM02-061224-HM	0.000102	0.000536	0.00389	0.0000113	ND	0.00208	0.000323	0.0482	0.000978	0.0106	0.00241	0.00122	0.000166	0.00000239	0.00121	ND	WW Pump Station #4	AM02	1446	4061725
	MFL-AM03-061224-HM	0.0000672	0.000379	0.00373	0.0000276	ND	0.00304	0.000549	0.0472	0.000640	0.0147	0.00298	0.00168	0.000166	0.00000187	0.00153	ND	Lahaina Intermediate School	AM03	1434	4061725
	MFL-AM04-061224-HM	0.000124	0.00124	0.00854	0.0000379	ND	0.00639	0.00120	0.0294	0.00181	0.0442	0.00155	0.00348	0.000297	0.00000269	0.00356	ND	Lahaina Boys & Girls Club	AM04	1431.6	4061725
6/13/2024	MFL-AM01-061324-HM	0.000112	0.00145	0.00608	0.0000188	ND	0.00430	0.000667	0.0811	0.000665	0.0189	0.00518	0.00225	0.000178	0.00000162	0.00227	ND	Leialii Hawaiian Homelands	AM01	1424.4	4062433
	MFL-AM02-061324-HM	0.000142	0.00102	0.00528	0.0000160	ND	0.00260	0.000502	0.0571	0.00150	0.0152	0.00257	0.00188	0.000183	0.00000194	0.00166	ND	WW Pump Station #4	AM02	1429.2	4062433
	MFL-AM03-061324-HM	0.0000644	0.000448	0.00473	0.0000505	ND	0.00381	0.000833	0.0497	0.000655	0.0209	0.00224	0.00209	0.000210	0.00000162	0.00213	ND	Lahaina Intermediate School	AM03	1432.8	4062433
	MFL-AM04-061324-HM	0.000133	0.00104	0.00506	0.0000196	ND	0.00353	0.000623	0.0278	0.00151	0.0195	0.00148	0.00190	0.000193	0.00000163	0.00182	ND	Lahaina Boys & Girls Club	AM04	1437	4062433
6/14/2024	MFL-AM01-061424-HM	0.000211	0.00240	0.00701	0.0000185	ND	0.00498	0.000847	0.100	0.00133	0.0215	0.00609	0.00263	0.000229	0.00000154	0.00247	ND	Leialii Hawaiian Homelands	AM01	1442.4	4062433
	MFL-AM02-061424-HM	0.000103	0.000490	0.00423	0.0000121	ND	0.00212	0.000340	0.0548	0.000806	0.0112	0.00236	0.00120	0.000210	0.00000116	0.00122	ND	WW Pump Station #4	AM02	1438.8	4062433
	MFL-AM03-061424-HM	0.0000725	0.000352	0.00344	0.0000294	ND	0.00253	0.000455	0.0410	0.000688	0.0122	0.00243	0.00136	0.000190	0.00000106	0.00126	ND	Lahaina Intermediate School	AM03	1434	4062433
	MFL-AM04-061424-HM	0.000134	0.00257	0.00583	0.0000262	ND	0.00548	0.000791	0.0266	0.00123	0.0289	0.00141	0.00236	0.000260	0.00000156	0.00206	ND	Lahaina Boys & Girls Club	AM04	1432.2	4062433
6/15/2024	MFL-AM01-061524-HM	0.000236	0.00627	0.0114	0.0000355	0.0000634	0.00820	0.00163	0.117	0.000971	0.0411	0.00709	0.00456	0.000301	0.00000213	0.00456	ND	Leialii Hawaiian Homelands	AM01	1423.2	4062433
	MFL-AM02-061524-HM	0.000167	0.00122	0.00864	0.0000359	ND	0.00538	0.00124	0.0696	0.00205	0.0333	0.00268	0.00359	0.000306	0.00000177	0.00389	ND	WW Pump Station #4	AM02	1425	4062433
	MFL-AM03-061524-HM	0.0000594	0.000415	0.00373	0.0000291	ND	0.00291	0.000570	0.0516	0.000619	0.0155	0.00267	0.00157	0.000224	0.00000117	0.00159	ND	Lahaina Intermediate School	AM03	1435.2	4062433
	MFL-AM04-061524-HM	0.000134	0.00200	0.00585	0.0000216	ND	0.00448	0.000732	0.0315	0.00149	0.0253	0.00150	0.00239	0.000249	0.00000158	0.00211	ND	Lahaina Boys & Girls Club	AM04	1437	4062433
6/16/2024	MFL-AM01-061624-HM	0.0000982	0.00166	0.00479	0.0000137	ND	0.00341	0.000583	0.122	0.000465	0.0164	0.00790	0.00173	0.000197	0.00000145	0.00166	ND	Leialii Hawaiian Homelands	AM01	1428.6	4062433
	MFL-AM02-061624-HM	0.000104	0.000536	0.00399	0.0000106	ND	0.00196	0.000289	0.0488	0.00201	0.0102	0.00233	0.00106	0.000191	0.00000118	0.000956	ND	WW Pump Station #4	AM02	1423.8	4062433
	MFL-AM03-061624-HM	0.0000644	0.000214	0.00286	0.0000126	ND	0.00190	0.000245	0.0444	0.000465	0.00712	0.00200	0.000971	0.000170	0.000000891	0.000707	ND	Lahaina Intermediate School	AM03	1425	4062433
	MFL-AM04-061624-HM	0.000100	0.000726	0.00484	0.0000167	ND	0.00340	0.000580	0.0223	0.00108	0.0193	0.00122	0.00178	0.000207	0.00000131	0.00150	ND	Lahaina Boys & Girls Club	AM04	1425.6	4062433
6/17/2024	MFL-AM01-061724-HM	0.000128	0.00389	0.0120	0.0000463	ND	0.00906	0.00231	0.148	0.000572	0.0543	0.00823	0.00624	0.000302	0.00000208	0.00588	ND	Leialii Hawaiian Homelands	AM01	1447.2	4062433
	MFL-AM02-061724-HM	0.0000994	0.000529	0.00484	0.0000196	ND	0.00281	0.000514	0.0498	0.000981	0.0155	0.00234	0.00187	0.000206	0.00000102	0.00170	ND	WW Pump Station #4	AM02	1452.6	4062433
	MFL-AM03-061724-HM	0.0000619	0.000247	0.00309	0.0000206	ND	0.00235	0.000353	0.0520	0.000472	0.00921	0.00234	0.00122	0.000149	0.000000839	0.00101	ND	Lahaina Intermediate School	AM03	1441.8	4062433
	MFL-AM04-061724-HM	0.0000964	0.000520	0.00410	0.0000139	ND	0.00295	0.000454	0.0303	0.00105	0.0146	0.00140	0.00156	0.000175	0.00000103	0.00132	ND	Lahaina Boys & Girls Club	AM04	1447.8	4062433
6/18/2024	MFL-AM01-061824-HM	0.000164	0.00408	0.00751	0.0000199	ND	0.00539	0.000935	0.130	0.000498	0.0238	0.00710	0.00270	0.000214	0.00000125	0.00261	ND	Leialii Hawaiian Homelands	AM01	1432.2	4062433
	MFL-AM02-061824-HM	0.0000924	0.000399	0.00391	0.0000107	ND	0.00211	0.000323	0.0604	0.000915	0.00985	0.00268	0.00117	0.000173	0.000000753	0.00105	ND	WW Pump Station #4	AM02	1427.4	4062433
	MFL-AM03-061824-HM	0.0000739	0.000482	0.00384	0.0000236	ND	0.00262	0.000431	0.0716	0.000931	0.0110	0.00277	0.00138	0.000176	0.000000705	0.00112	ND	Lahaina Intermediate School	AM03	1434.6	4062433
	MFL-AM04-061824-HM	0.0000954	0.00104	0.00435	0.0000159	ND	0.00331	0.000529	0.0303	0.00111	0.0168	0.00173	0.00169	0.000176	0.000000967	0.00142	ND	Lahaina Boys & Girls Club	AM04	1431.6	4062433
6/19/2024	MFL-AM01-061924-HM	0.0000819	0.000981	0.00543	0.0000182	ND	0.00360	0.000708	0.163	0.000479	0.0192	0.00806	0.00200	0.000219	0.00000192	0.00208	ND	Leialii Hawaiian Homelands	AM01	1432.2	4062433
	MFL-AM02-061924-HM	0.000133	0.000524	0.00576	0.0000181	ND	0.00270	0.000505	0.0549	0.00141	0.0161	0.00214	0.00179	0.000214	0.00000199	0.00176	ND	WW Pump Station #4	AM02	1432.2	4062433
	MFL-AM03-061924-HM	0.000101	0.000358	0.00516	0.0000224	ND	0.00330	0.000443	0.0703	0.000814	0.0133	0.00297	0.00143	0.000204	0.00000188	0.00135	ND	Lahaina Intermediate School	AM03	1442.4	4062433
	MFL-AM04-061924-HM	0.000110	0.000778	0.00646	0.0000234	ND	0.00466	0.000736	0.0325	0.00162	0.0259	0.00185	0.00218	0.000261	0.00000260	0.00220	ND	Lahaina Boys & Girls Club	AM04	1440	4062433
6/20/2024	MFL-AM01-062024-HM	0.000137	0.00329	0.00922	0.0000362	ND	0.00695	0.00127	0.149	0.00130	0.0322	0.00646	0.00383	0.000251	0.00000263	0.00388	ND	Leialii Hawaiian Homelands	AM01	1443	4070134
	MFL-AM02-062024-HM	0.000117	0.000507	0.00510	0.0000168	ND	0.00282	0.000539	0.0535	0.00106	0.0161	0.00219	0.00193	0.000203	0.00000209	0.00184	ND	WW Pump Station #4	AM02	1450.8	4070134
	MFL-AM03-062024-HM	0.000102	0.000735	0.0104	0.000160	ND	0.00956	0.00228	0.0726	0.00111	0.0507	0.00293	0.00541	0.000407	0.00000348	0.00537	ND	Lahaina Intermediate School	AM03	1434	4070134
	MFL-AM04-062024-HM	0.000112	0.000587	0.00599	0.0000192	ND	0.00340	0.000619	0.0472	0.00217	0.0205	0.00136	0.00199	0.000213	0.00000202	0.00180	ND	Lahaina Boys & Girls Club	AM04	1441.8	4070134
6/21/2024	MFL-AM01-062124-HM	0.000237	0.0134	0.0183	0.0000547	0.0000787	0.0115	0.00195	0.156	0.00247	0.0544	0.00539	0.00522	0.000294	0.00000273	0.00563	ND	Leialii Hawaiian Homelands	AM01	1429.8	4070134
	MFL-AM02-062124-HM	0.000191	0.00121	0.0152	0.0000648	0.0000808	0.00629	0.00160	0.0718	0.00443	0.0627	0.00222	0.00391	0.000377	0.00000415	0.00564	ND	WW Pump Station #4	AM02	1425	4070134
	MFL-AM03-062124-HM	0.000100	0.000811	0.00768	0.0000819	ND	0.00596	0.00129	0.0736	0.00236	0.0309	0.00315	0.00330	0.000261	0.00000218	0.00316	ND	Lahaina Intermediate School	AM03	1423.8	4070134
	MFL-AM04-062124-HM	0.000273	0.000819	0.00644	0.0000214	ND	0.00400	0.000700	0.0365	0.00203	0.0217	0.00147	0.00220	0.000189	0.00000147	0.00187	ND	Lahaina Boys & Girls Club	AM04	1420.8	4070134
6/22/2024	MFL-AM01-062224-HM	0.000296	0.00881	0.0126	0.0000314	0.000100	0.00842	0.00121	0.129	0.00119	0.0321	0.00468	0.00378	0.000179	0.00000163	0.00359	ND	Leialii Hawaiian Homelands	AM01	1419.6	4070134
	MFL-AM02-062224-HM	0.000102	0.00117	0.0145	0.0000645	0.000177	0.0114	0.00290	0.0514	0.00211	0.0695	0.00169	0.00806	0.000322	0.00000278	0.00828	ND	WW Pump Station #4	AM02	1443	4070134
	MFL-AM03-062224-HM	0.0000507	0.000400	0.00362	0.0000229	ND	0.00295	0.000447	0.0668	0.000533	0.0122	0.00271	0.00146	0.000120	0.00000103	0.00124	ND	Lahaina Intermediate School	AM03	1420.2	4070134
	MFL-AM04-062224-HM	0.000115	0.000719	0.00636	0.0000269	ND	0.00455	0.000884	0.0460	0.00202	0.0267	0.00119	0.00256	0.000178	0.00000139	0.00233	ND	Lahaina Boys & Girls Club	AM04	1441.8	4070134

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
6/23/2024	MFL-AM01-062324-HM	0.000615	0.00148	0.0110	0.0000229	0.0000633	0.00781	0.00114	0.105	0.000711	0.0277	0.00471	0.00390	0.000191	0.00000168	0.00331	ND	Leialii Hawaiian Homelands	AM01	1419.6	4070134
	MFL-AM02-062324-HM	0.000159	0.00107	0.00928	0.0000404	ND	0.00634	0.00145	0.0780	0.00245	0.0384	0.00262	0.00434	0.000253	0.00000215	0.00418	ND	WW Pump Station #4	AM02	1405.2	4070134
	MFL-AM03-062324-HM	0.0000544	0.000418	0.00252	0.00000974	ND	0.00236	0.000268	0.0679	0.000458	0.00631	0.00277	0.00119	0.000127	0.000000846	0.000699	ND	Lahaina Intermediate School	AM03	1432.8	4070134
	MFL-AM04-062324-HM	0.0000865	0.000352	0.00353	0.0000122	ND	0.00253	0.000395	0.0275	0.000652	0.0122	0.00148	0.00130	0.000159	0.00000110	0.00103	ND	Lahaina Boys & Girls Club	AM04	1407	4070134
6/24/2024	MFL-AM01-062424-HM	0.000257	0.00731	0.0122	0.0000398	ND	0.00823	0.00168	0.124	0.000769	0.0467	0.00400	0.00373	0.000266	0.00000222	0.00474	ND	Leialii Hawaiian Homelands	AM01	1432.8	4070134
	MFL-AM02-062424-HM	0.000157	0.000878	0.00890	0.0000388	0.0000908	0.00648	0.00118	0.0886	0.00226	0.0344	0.00217	0.00388	0.000241	0.00000176	0.00383	ND	WW Pump Station #4	AM02	1431.6	4070134
	MFL-AM03-062424-HM	0.0000573	0.000320	0.00362	0.0000448	ND	0.00339	0.000604	0.0748	0.000460	0.0133	0.00300	0.00181	0.000176	0.000000846	0.00162	ND	Lahaina Intermediate School	AM03	1429.2	4070134
	MFL-AM04-062424-HM	0.000120	0.000705	0.00535	0.0000229	0.000287	0.00409	0.000784	0.0333	0.00132	0.0232	0.00143	0.00224	0.000169	0.00000140	0.00196	ND	Lahaina Boys & Girls Club	AM04	1428.6	4070134
6/25/2024	MFL-AM01-062524-HM	0.000335	0.00879	0.0162	0.0000433	0.000123	0.00937	0.00171	0.143	0.000807	0.0487	0.00470	0.00431	0.000276	0.00000237	0.00485	ND	Leialii Hawaiian Homelands	AM01	1430.4	4070134
	MFL-AM02-062524-HM	0.000177	0.00106	0.0103	0.0000390	ND	0.00691	0.00149	0.0897	0.00272	0.0384	0.00250	0.00497	0.000246	0.00000237	0.00445	ND	WW Pump Station #4	AM02	1429.2	4070134
	MFL-AM03-062524-HM	0.0000457	0.000272	0.00298	0.0000241	ND	0.00265	0.000420	0.0874	0.000406	0.00960	0.00315	0.00142	0.000139	0.000000788	0.00104	ND	Lahaina Intermediate School	AM03	1429.2	4070134
	MFL-AM04-062524-HM	0.0000879	0.000462	0.00469	0.0000137	ND	0.00308	0.000523	0.0377	0.00108	0.0168	0.00156	0.00173	0.000162	0.00000104	0.00138	ND	Lahaina Boys & Girls Club	AM04	1429.8	4070134
6/26/2024	MFL-AM01-062624-HM	0.0000859	0.00157	0.0125	0.0000464	ND	0.00686	0.00173	0.138	0.00122	0.0499	0.00494	0.00395	0.000299	0.00000245	0.00476	ND	Leialii Hawaiian Homelands	AM01	1434.6	4070134
	MFL-AM02-062624-HM	0.000132	0.000618	0.00503	0.0000146	ND	0.00250	0.000475	0.0963	0.000949	0.0141	0.00318	0.00165	0.000199	0.000000970	0.00156	ND	WW Pump Station #4	AM02	1435.8	4070134
	MFL-AM03-062624-HM	0.0000837	0.000354	0.00425	0.0000423	ND	0.00310	0.000624	0.0896	0.000664	0.0161	0.00276	0.00191	0.000205	0.000000996	0.00178	ND	Lahaina Intermediate School	AM03	1445.4	4070134
	MFL-AM04-062624-HM	0.000151	0.000865	0.00690	0.0000263	ND	0.00409	0.000856	0.0445	0.00184	0.0289	0.00147	0.00243	0.000230	0.00000147	0.00235	ND	Lahaina Boys & Girls Club	AM04	1449	4070134
6/27/2024	MFL-AM01-062724-HM	0.0000903	0.00100	0.00509	0.0000165	ND	0.00339	0.000706	0.151	0.000514	0.0193	0.00440	0.00216	0.000179	0.00000129	0.00212	ND	Leialii Hawaiian Homelands	AM01	1437.6	4070847
	MFL-AM02-062724-HM	0.000115	0.000454	0.00449	0.0000161	ND	0.00255	0.000468	0.0869	0.000959	0.0158	0.00187	0.00136	0.000176	0.000000918	0.00158	ND	WW Pump Station #4	AM02	1435.8	4070847
	MFL-AM03-062724-HM	0.0000688	0.000301	0.00373	0.0000338	ND	0.00272	0.000579	0.0705	0.000488	0.0150	0.00180	0.00152	0.000169	0.00000101	0.00149	ND	Lahaina Intermediate School	AM03	1429.8	4070847
	MFL-AM04-062724-HM	0.000109	0.000509	0.00472	0.0000203	ND	0.00317	0.000577	0.0393	0.00108	0.0201	0.00152	0.00176	0.000161	0.00000121	0.00158	ND	Lahaina Boys & Girls Club	AM04	1266	4072229
6/28/2024	MFL-AM01-062824-HM	0.000166	0.00267	0.00620	0.0000200	ND	0.00507	0.00100	0.131	0.000444	0.0240	0.00387	0.00311	0.000154	0.00000115	0.00262	ND	Leialii Hawaiian Homelands	AM01	1423.8	4070847
	MFL-AM02-062824-HM	0.000129	0.000589	0.00517	0.0000187	ND	0.00316	0.000634	0.0979	0.00109	0.0192	0.00245	0.00200	0.000172	0.00000113	0.00193	ND	WW Pump Station #4	AM02	1463.4	4070847
	MFL-AM03-062824-HM	0.0000558	0.000232	0.00356	0.0000329	ND	0.00303	0.000673	0.121	0.000299	0.0164	0.00245	0.00186	0.000168	0.000000944	0.00160	ND	Lahaina Intermediate School	AM03	1427.4	4070847
	MFL-AM04-062824-HM	0.000112	0.000530	0.00503	0.0000192	ND	0.00341	0.000700	0.0419	0.00113	0.0207	0.00132	0.00225	0.000181	0.00000102	0.00188	ND	Lahaina Boys & Girls Club	AM04	1446	4070847
6/29/2024	MFL-AM01-062924-HM	0.0000716	0.000674	0.00532	0.0000197	ND	0.00442	0.00106	0.132	0.000489	0.0238	0.00523	0.00387	0.000142	0.00000112	0.00273	ND	Leialii Hawaiian Homelands	AM01	1404.6	4070847
	MFL-AM02-062924-HM	0.000179	0.000368	0.00432	0.00000758	ND	ND	0.000242	0.0336	0.000672	0.00719	0.00160	0.00121	0.0000987	0.000000677	0.000902	ND	WW Pump Station #4	AM02	1354.2	4070847
	MFL-AM03-062924-HM	0.0000565	0.000173	0.00208	0.0000119	ND	ND	0.000227	0.0575	0.000259	0.00575	0.00228	0.00108	0.000106	0.000000571	0.000759	ND	Lahaina Intermediate School	AM03	1417.8	4070847
	MFL-AM04-062924-HM	0.000103	0.000324	0.00364	0.00000954	ND	ND	0.000336	0.0333	0.000642	0.0122	0.00144	0.00130	0.000106	0.000000813	0.00102	ND	Lahaina Boys & Girls Club	AM04	1399.2	4070847
6/30/2024	MFL-AM01-063024-HM	0.0000870	0.000487	0.00307	0.0000812	ND	0.00229	0.000370	0.119	0.000361	0.0102	0.00536	0.00151	0.000138	0.000000857	0.00140	ND	Leialii Hawaiian Homelands	AM01	1439.4	4070847
	MFL-AM02-063024-HM	0.000129	0.000240	0.00363	0.00000838	ND	ND	0.000256	0.0453	0.000594	0.00793	0.00221	0.00115	0.000137	0.000000782	0.00118	ND	WW Pump Station #4	AM02	1441.2	4070847
	MFL-AM03-063024-HM	0.0000579	0.000201	0.00241	0.0000139	ND	ND	0.000242	0.0497	0.000382	0.00662	0.00202	0.00115	0.000129	0.000000748	0.00103	ND	Lahaina Intermediate School	AM03	1436.4	4070847
	MFL-AM04-063024-HM	0.000101	0.000430	0.00412	0.0000135	ND	0.00252	0.000449	0.0367	0.00106	0.0148	0.00178	0.00167	0.000174	0.000000923	0.00154	ND	Lahaina Boys & Girls Club	AM04	1439.4	4070847
7/1/2024	MFL-AM01-070124-HM	0.0000550	0.000328	0.00247	0.00000639	ND	0.00220	0.000304	0.109	0.000233	0.00791	0.00339	0.00137	0.0000913	0.000000645	0.00102	ND	Leialii Hawaiian Homelands	AM01	1432.8	4070847
	MFL-AM02-070124-HM	0.000129	0.000309	0.00379	0.00000958	ND	0.00194	0.000307	0.0442	0.000705	0.00896	0.00203	0.00146	0.000155	0.000000958	0.00132	ND	WW Pump Station #4	AM02	1430.4	4070847
	MFL-AM03-070124-HM	0.0000643	0.000231	0.00279	0.0000156	ND	0.00207	0.000310	0.0604	0.000522	0.00810	0.00271	0.00123	0.000143	0.000000917	0.000998	ND	Lahaina Intermediate School	AM03	1432.2	4070847
	MFL-AM04-070124-HM	0.000142	0.000400	0.00369	0.0000131	ND	0.00232	0.000415	0.0459	0.00101	0.0136	0.00274	0.00146	0.000152	0.00000102	0.00131	ND	Lahaina Boys & Girls Club	AM04	1431.6	4070847
7/2/2024	MFL-AM01-070224-HM	0.000159	0.00351	0.00701	0.0000214	ND	0.00546	0.00110	0.109	0.000486	0.0261	0.00440	0.00320	0.000166	0.00000142	0.00300	ND	Leialii Hawaiian Homelands	AM01	1435.2	4070847
	MFL-AM02-070224-HM	0.000158	0.000904	0.00591	0.0000193	ND	0.00314	0.000676	0.0440	0.00189	0.0192	0.00192	0.00220	0.000177	0.00000107	0.00200	ND	WW Pump Station #4	AM02	1439.4	4070847
	MFL-AM03-070224-HM	0.0000544	0.000215	0.00288	0.0000180	ND	0.00224	0.000419	0.0662	0.000469	0.0101	0.00378	0.00131	0.000145	0.000000687	0.00109	ND	Lahaina Intermediate School	AM03	1436.4	4070847
	MFL-AM04-070224-HM	0.000110	0.00140	0.00380	0.0000133	ND	0.00296	0.000468	0.0394	0.000844	0.0150	0.00231	0.00147	0.000147	0.000000851	0.00123	ND	Lahaina Boys & Girls Club	AM04	1440	4070847
7/3/2024	MFL-AM01-070324-HM	0.0000728	0.000692	0.00638	0.0000221	ND	0.00484	0.00114	0.0938	0.000358	0.0268	0.00430	0.00311	0.000178	0.00000132	0.00321	ND	Leialii Hawaiian Homelands	AM01	1432.8	4070847
	MFL-AM02-070324-HM	0.000179	0.000577	0.00430	0.0000114	ND	0.00194	0.000362	0.0431	0.00152	0.0107	0.00176	0.00136	0.000150	0.000000767	0.00119	ND	WW Pump Station #4	AM02	1427.4	4070847
	MFL-AM03-070324-HM	0.0000674	0.000321	0.00342	0.0000232	ND	0.00248	0.000468	0.0526	0.000708	0.0121	0.00313	0.00149	0.000146	0.000000845	0.00129	ND	Lahaina Intermediate School	AM03	1431.6	4070847
	MFL-AM04-070324-HM	0.000103	0.000523	0.00494	0.0000171	ND	0.00279	0.000564	0.0393	0.000863	0.0182	0.00256	0.00172	0.000168	ND	0.00153	ND	Lahaina Boys & Girls Club	AM04	1431	4070847
7/4/2024	MFL-AM01-070424-HM	0.0000618	0.000989	0.0128	0.0000584	ND	0.0118	0.00289	0.112	0.000922	0.0632	0.00479	0.00735	0.000258	0.00000298	0.00825	ND	Leialii Hawaiian Homelands	AM01	1440	4071551
	MFL-AM02-070424-HM	0.000126	0.000459	0.00391	0.0000107	ND	0.00207	0.000348	0.0352	0.00105	0.0105	0.00158	0.00128	0.000143	0.000000952	0.00130	ND	WW Pump Station #4	AM02	1440.6	4071551
	MFL-AM03-070424-HM	0.0000751	0.000258	0.00370	0.0000334	ND	0.00278	0.000583	0.0647	0.000552	0.0156	0.00386	0.00158	0.000170	0.00000124	0.00171	ND	Lahaina Intermediate School	AM03	1437.6	4071551
	MFL-AM04-070424-HM	0.0000934	0.000417	0.00365	0.0000125	ND	0.00251	0.000398	0.0304	0.000904	0.0134	0.00196	0.00148	0.000138	0.00000103	0.00131	ND	Lahaina Boys & Girls Club	AM04	1442.4	4071551
7/5/2024	MFL-AM01-070524-HM	0.000155	0.00226	0.0949	0.0000706	ND	0.0149	0.00293	0.236	ND	0.0741	0.00515	0.00575	0.000384	ND	0.00855	ND	Leialii Hawaiian Homelands	AM01	1433.4	4071551
	MFL-AM02-070524-HM	0.000144	0.000536	0.0532	0.0000202	ND	0.00514	0.000699	0.0690	0.000280	0.0201	0.00212	0.00226	0.000209	ND	0.00246	ND	WW Pump Station #4	AM02	1434	4071551
	MFL-AM03-070524-HM	0.0000509	0.000203	0.00602	0.0000243	ND	0.00309	0.000513	0.0506	0.000394	0.0131	0.00252	0.00167	0.000150	0.000000824	0.00137	ND	Lahaina Intermediate School	AM03	1435.8	4071551
	MFL-AM04-070524-HM	0.0000977	0.000507	0.00658	0.0000177	ND	0.00332	0.000538	0.0399	0.000905	0.0177	0.00197	0.00153	0.000186	0.00000101	0.00153	ND	Lahaina Boys & Girls Club	AM04	1434.6	4071551
7/6/2024	MFL-AM01-070624-HM	0.000126	0.00286	0.00889	0.0000329	ND	0.00831	0.00142	0.121	0.000780	0.0368	0.00529	0.00328	0.000230	0.00000209	0.00391	ND	Leialii Hawaiian Homelands	AM01	1438.2	4071551
	MFL-AM02-070624-HM	0.000130	0.000344	0.00470	0.0000142	ND	0.00257	0.000407	0.0439	0.000772	0.0126	0.00231	0.00127	0.000203	0.00000132	0.00136	ND	WW Pump Station #4	AM02	1438.2	4071551
	MFL-AM03-070624-HM	0.0000436	0.000392	0.00535	0.0000764	ND	0.00516	0.00115	0.0492	0.000714	0.0300	0.00192	0.00265	0.000236	0.00000201	0.00294	ND	Lahaina Intermediate School	AM03	1438.8	4071551
	MFL-AM04-070624-HM	0.0000828	0.000423	0.00390	0.0000144	ND	0.00312	0.000429	0.0411	0.000834	0.0145	0.00198	0.00132	0.000194	0.00000133	0.00130	ND	Lahaina Boys & Girls Club	AM04	1441.2	4071551
7/7/2024	MFL-AM01-070724-HM	0.0000664	0.000831	0.00471	0.0000143	ND	0.00316	0.000533	0.135	0.000446	0.0146	0.00618	0.00149	0.000156	0.00000127	0.00164	ND	Leialii Hawaiian Homelands	AM01	1431	4071551
	MFL-AM02-070724-HM	0.000137	0.000516	0.00590	0.0000195	0.0000624	0.00255	0.000464	0.0450	0.00145	0.0152	0.00181	0.00145	0.000196	0.00000156	0.00164	ND	WW Pump Station #4	AM02	1429.2	4071551
	MFL-AM03-070724-HM	0.0000386	0.000161	0.00247	0.0000218	ND	0.00315	0.000361	0.0458	0.000350	0.00908	0.00245	0.00153	0.000156	0.00000114	0.00102	ND	Lahaina Intermediate School	AM03	1429.8	4071551
	MFL-AM04-070724-HM	0.0000624	0.000444	0.00326	0.0000151	0.000382	0.00321	0.000395	0.0355	0.000784	0.0132	0.00210	0.00130	0.000154	0.00000126	0.00110	ND	Lahaina Boys & Girls Club	AM04	1425.6	4071551
7/8/2024	MFL-AM01-070824-HM	0.0000608	0.00148	0.00660	0.0000196	ND	0.00470	0.000842	0.160	0.000520	0.0237	0.00887	0.00209	0.000149	0.00000161	0.00232	ND	Leialii Hawaiian Homelands	AM01	1439.4	4071551
	MFL-AM02-070824-HM	0.0000779	0.000624	0.00397	0.0000159	ND	0.00305	0.000467	0.0463	0.00148	0.0138	0.00198	0.00148	0.000151	0.000000885	0.00146	ND	WW Pump Station #4	AM02	1438.2	4071551
	MFL-AM03-070824-HM	ND	0.000207	0.00260	0.0000229	ND	0.00289	0.000423	0.0410	0.000621	0.0108	0.00213	0.00132	0.000119	0.000000795	0.00102	ND	Lahaina Intermediate School	AM03	1437	4071551
	MFL-AM04-070824-HM	0.0000598	0.000497	0.00351	0.0000128	ND	0.00323	0.000462	0.0299	0.000822	0.0133	0.00150	0.00136	0.000133	0.000000835	0.00116	ND	Lahaina Boys & Girls Club	AM04	1435.8	4071551
7/9/2024	MFL-AM01-070924-HM	0.000260	0.00837	0.00993	0.0000211	0.000116	0.00750	0.000899	0.162	0.000571	0.0238	0.00875	0.00253	0.000166	0.00000127	0.00251	ND	Leialii Hawaiian Homelands	AM01	1438.2	4071551
	MFL-AM02-070924-HM	0.0000866	0.000776	0.00808	0.0000347	ND	0.00600	0.00123	0.0589	0.00232	0.0342	0.00202	0.00369	0.000215	0.00000169	0.00372	ND	WW Pump Station #4	AM02	1438.2	4071551
	MFL-AM03-070924-HM	0.0000526	0.000346	0.00402	0.0000345	ND	0.00409	0.000742	0.0678	0.000934	0.0186	0.00275	0.00218	0.000188	0.00000126	0.00190	ND	Lahaina Intermediate School	AM03	1436.4	4071551
	MFL-AM04-070924-HM	0.000134	0.000759	0.00593	0.0000215	0.0000862	0.00425	0.000768	0.0329	0.00142	0.0242	0.00132	0.00230	0.000181	0.00000124	0.00204	ND	Lahaina Boys & Girls Club	AM04	1438.8	4071551

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
7/10/2024	MFL-AM01-071024-HM	0.000163	0.00516	0.0143	0.0000684	0.0000985	0.0136	0.00329	0.109	0.000811	0.0764	0.00568	0.00698	0.000341	0.00000321	0.00862	ND	Leialii Hawaiian Homelands	AM01	1434.6	4071551
	MFL-AM02-071024-HM	0.0000779	0.00109	0.0138	0.0000790	ND	0.0146	0.00367	0.0586	0.00217	0.0853	0.00227	0.00984	0.000363	0.00000362	0.00978	ND	WW Pump Station #4	AM02	1439.4	4071551
	MFL-AM03-071024-HM	ND	0.000232	0.00402	0.0000426	ND	0.00427	0.000747	0.0494	0.000570	0.0187	0.00218	0.00195	0.000186	0.00000143	0.00201	ND	Lahaina Intermediate School	AM03	1438.2	4071551
	MFL-AM04-071024-HM	0.000105	0.00121	0.0106	0.0000606	ND	0.00759	0.00173	0.0365	0.00244	0.0618	0.00124	0.00480	0.000334	0.00000250	0.00416	ND	Lahaina Boys & Girls Club	AM04	1438.8	4071551
7/11/2024	MFL-AM01-071124-HM	0.000200	0.00920	0.0195	0.0000766	0.000102	0.0141	0.00311	0.0740	0.000910	0.0762	0.00307	0.00585	0.000443	0.00000376	0.00843	ND	Leialii Hawaiian Homelands	AM01	1434.6	4072229
	MFL-AM02-071124-HM	0.0000989	0.00118	0.0191	0.0000929	0.000835	0.0152	0.00388	0.0395	0.00318	0.0920	0.00140	0.0106	0.000457	0.00000435	0.0112	ND	WW Pump Station #4	AM02	1440	4072229
	MFL-AM03-071124-HM	ND	0.000283	0.00468	0.0000655	ND	0.00522	0.00103	0.0584	0.000534	0.0221	0.00273	0.00258	0.000276	0.00000208	0.00252	ND	Lahaina Intermediate School	AM03	1434.6	4072229
	MFL-AM04-071124-HM	0.0000832	0.000825	0.00731	0.0000407	ND	0.00648	0.00133	0.0233	0.00212	0.0398	0.00107	0.00359	0.000266	0.00000231	0.00291	ND	Lahaina Boys & Girls Club	AM04	1440.6	4072229
7/12/2024	MFL-AM01-071224-HM	0.0000581	0.00116	0.00816	0.0000245	ND	0.00507	0.000998	0.178	0.000496	0.0253	0.00879	0.00250	0.000180	0.00000145	0.00291	ND	Leialii Hawaiian Homelands	AM01	1437	4072229
	MFL-AM02-071224-HM	0.0000657	0.000394	0.00398	0.0000113	ND	0.00263	0.000372	0.0353	0.00108	0.0121	0.00177	0.00122	0.000169	0.000000953	0.00119	ND	WW Pump Station #4	AM02	1433.4	4072229
	MFL-AM03-071224-HM	0.0000323	0.000183	0.00268	0.0000221	ND	0.00275	0.000433	0.0601	0.000510	0.0105	0.00295	0.00117	0.000158	0.000000869	0.00109	ND	Lahaina Intermediate School	AM03	1428.6	4072229
	MFL-AM04-071224-HM	0.0000762	0.000638	0.00416	0.0000136	ND	0.00300	0.000592	0.0305	0.000951	0.0191	0.00156	0.00132	0.000185	0.0000000986	0.00125	ND	Lahaina Boys & Girls Club	AM04	1434.6	4072229
7/13/2024	MFL-AM01-071324-HM	0.0000371	0.000514	0.00485	0.0000178	ND	0.00443	0.000827	0.193	0.000382	0.0202	0.00868	0.00230	0.000202	0.00000153	0.00243	ND	Leialii Hawaiian Homelands	AM01	1409.4	4072229
	MFL-AM02-071324-HM	0.0000726	0.000379	0.00417	0.0000145	ND	0.00272	0.000414	0.0417	0.00125	0.0136	0.00186	0.00124	0.000223	0.00000138	0.00137	ND	WW Pump Station #4	AM02	1419	4072229
	MFL-AM03-071324-HM	ND	0.000178	0.00311	0.0000322	ND	0.00311	0.000489	0.0525	0.000573	0.0123	0.00229	0.00132	0.000191	0.00000129	0.00125	ND	Lahaina Intermediate School	AM03	1429.8	4072229
	MFL-AM04-071324-HM	0.0000693	0.000531	0.00397	0.0000136	ND	0.00298	0.000427	0.0253	0.000795	0.0188	0.00140	0.00121	0.000188	0.00000139	0.00119	ND	Lahaina Boys & Girls Club	AM04	1411.2	4072229
7/14/2024	MFL-AM01-071424-HM	0.0000795	0.000426	0.00352	0.00000915	ND	0.00239	0.000331	0.231	0.000401	0.0104	0.0114	0.000930	0.000283	0.00000181	0.00110	ND	Leialii Hawaiian Homelands	AM01	1437.6	4072229
	MFL-AM02-071424-HM	0.000109	0.000290	0.00418	0.0000113	ND	0.00230	0.000318	0.0691	0.000895	0.0105	0.00293	0.00108	0.000323	0.00000187	0.00107	ND	WW Pump Station #4	AM02	1441.8	4072229
	MFL-AM03-071424-HM	0.0000454	0.000193	0.00303	0.0000277	ND	0.00261	0.000422	0.0535	0.000494	0.0114	0.00245	0.00115	0.000255	0.00000176	0.00115	ND	Lahaina Intermediate School	AM03	1434.6	4072229
	MFL-AM04-071424-HM	0.0000783	0.000347	0.00361	0.0000141	ND	0.00262	0.000389	0.0283	0.000731	0.0154	0.00142	0.00116	0.000279	0.00000184	0.00114	ND	Lahaina Boys & Girls Club	AM04	1426.8	4072229
7/15/2024	MFL-AM01-071524-HM	0.0000735	0.00111	0.00477	0.0000146	ND	0.00371	0.000629	0.256	0.000398	0.0167	0.00995	0.00161	0.000229	0.00000136	0.00184	ND	Leialii Hawaiian Homelands	AM01	1434.6	4072229
	MFL-AM02-071524-HM	0.000129	0.000448	0.00583	0.0000215	ND	0.00345	0.000684	0.0546	0.00113	0.0201	0.00192	0.00202	0.000276	0.00000173	0.00215	ND	WW Pump Station #4	AM02	1419.6	4072229
	MFL-AM03-071524-HM	0.0000468	0.000252	0.00394	0.0000483	ND	0.00323	0.000624	0.0644	0.000593	0.0152	0.00254	0.00169	0.000244	0.00000158	0.00134	ND	Lahaina Intermediate School	AM03	1435.2	4072229
	MFL-AM04-071524-HM	0.0000845	0.000463	0.00454	0.0000174	ND	0.00341	0.000593	0.0353	0.000880	0.0237	0.00162	0.00155	0.000245	0.00000152	0.00158	ND	Lahaina Boys & Girls Club	AM04	1422	4072229
7/16/2024	MFL-AM01-071624-HM	0.0000422	0.000969	0.00603	0.0000253	ND	0.00483	0.000944	0.208	0.000605	0.0265	0.00795	0.00241	0.000224	0.00000199	0.00266	ND	Leialii Hawaiian Homelands	AM01	1437	4072229
	MFL-AM02-071624-HM	0.000163	0.000515	0.00682	0.0000224	ND	0.00326	0.000672	0.0632	0.00169	0.0218	0.00182	0.00180	0.000230	0.00000195	0.00200	ND	WW Pump Station #4	AM02	1443	4072229
	MFL-AM03-071624-HM	0.0000463	0.000355	0.00496	0.0000855	ND	0.00513	0.00109	0.0373	0.000461	0.0253	0.00188	0.00271	0.000244	0.00000205	0.00229	ND	Lahaina Intermediate School	AM03	1432.2	4072229
	MFL-AM04-071624-HM	0.0000778	0.000447	0.00411	0.0000169	ND	0.00295	0.000522	0.0267	0.000852	0.0183	0.00155	0.00140	0.000202	0.00000165	0.00137	ND	Lahaina Boys & Girls Club	AM04	1465.8	4072229
7/17/2024	MFL-AM01-071724-HM	0.000112	0.00289	0.0114	0.0000477	ND	0.00874	0.00190	0.161	0.000849	0.0492	0.00591	0.00422	0.000276	0.00000263	0.00540	ND	Leialii Hawaiian Homelands	AM01	1425.6	4072229
	MFL-AM02-071724-HM	0.000144	0.000746	0.00711	0.0000259	ND	0.00413	0.000898	0.0604	0.00182	0.0257	0.00184	0.00241	0.000240	0.00000202	0.00251	ND	WW Pump Station #4	AM02	1425	4072229
	MFL-AM03-071724-HM	0.0000528	0.000257	0.00422	0.0000571	ND	0.00394	0.000748	0.0439	0.000494	0.0172	0.00213	0.00181	0.000189	0.00000151	0.00161	ND	Lahaina Intermediate School	AM03	1609.2	4072229
	MFL-AM04-071724-HM	0.0000956	0.000418	0.00448	0.0000165	ND	0.00324	0.000526	0.0269	0.000959	0.0197	0.00149	0.00148	0.000181	0.00000174	0.00135	ND	Lahaina Boys & Girls Club	AM04	1416.6	4072229
7/18/2024	MFL-AM01-071824-HM	0.0000916	0.00264	0.00965	0.0000497	ND	0.00788	0.00156	0.142	0.000560	0.0390	0.00539	0.00384	0.000251	0.00000216	0.00456	ND	Leialii Hawaiian Homelands	AM01	1437	4072929
	MFL-AM02-071824-HM	0.000148	0.000711	0.00774	0.0000247	ND	0.00410	0.000885	0.0704	0.00132	0.0248	0.00214	0.00253	0.000212	0.00000167	0.00264	ND	WW Pump Station #4	AM02	1439.4	4072929
	MFL-AM03-071824-HM	0.0000578	0.000321	0.00526	0.0000755	ND	0.00453	0.000981	0.0711	0.000898	0.0221	0.00298	0.00231	0.000229	0.00000164	0.00204	ND	Lahaina Intermediate School	AM03	1432.8	4072929
	MFL-AM04-071824-HM	0.000111	0.000481	0.00575	0.0000208	ND	0.00380	0.000730	0.0334	0.00104	0.0308	0.00183	0.00182	0.000186	0.00000163	0.00189	ND	Lahaina Boys & Girls Club	AM04	1416	4072929
7/19/2024	MFL-AM01-071924-HM	0.0000844	0.00201	0.00818	0.0000355	ND	0.00745	0.00159	0.143	0.000608	0.0368	0.00530	0.00434	0.000232	0.00000182	0.00435	ND	Leialii Hawaiian Homelands	AM01	1431	4072929
	MFL-AM02-071924-HM	0.000113	0.000524	0.00695	0.0000240	ND	0.00432	0.000830	0.0767	0.00190	0.0221	0.00215	0.00248	0.000197	0.00000136	0.00244	ND	WW Pump Station #4	AM02	1453.2	4072929
	MFL-AM03-071924-HM	0.0000448	0.000306	0.00440	0.0000518	ND	0.00452	0.000796	0.0701	0.000643	0.0203	0.00280	0.00226	0.000216	0.00000138	0.00190	ND	Lahaina Intermediate School	AM03	1428	4072929
	MFL-AM04-071924-HM	0.0000732	0.000386	0.00476	0.0000195	0.000147	0.00374	0.000595	0.0363	0.00105	0.0224	0.00174	0.00193	0.000168	0.00000127	0.00161	ND	Lahaina Boys & Girls Club	AM04	1444.2	4072929
7/20/2024	MFL-AM01-072024-HM	0.0000461	0.000401	0.00408	0.0000141	ND	0.00383	0.000551	0.190	0.000362	0.0145	0.0119	0.00179	0.000161	0.00000131	0.00189	ND	Leialii Hawaiian Homelands	AM01	1410.6	4072929
	MFL-AM02-072024-HM	0.000109	0.000414	0.00529	0.0000143	0.0000593	0.00276	0.000413	0.0392	0.00157	0.0132	0.00261	0.00122	0.000166	0.00000141	0.00154	ND	WW Pump Station #4	AM02	1384.8	4072929
	MFL-AM03-072024-HM	0.0000562	0.000238	0.00315	0.0000198	ND	0.00301	0.000454	0.0420	0.000448	0.0117	0.00233	0.00164	0.000131	0.00000153	0.00127	ND	Lahaina Intermediate School	AM03	1418.4	4072929
	MFL-AM04-072024-HM	0.0000818	0.000304	0.00393	0.0000128	ND	0.00316	0.000421	0.0393	0.000834	0.0138	0.00228	0.00131	0.000157	0.00000142	0.00130	ND	Lahaina Boys & Girls Club	AM04	1404	4072929
7/21/2024	MFL-AM01-072124-HM	0.0000517	0.000550	0.00526	0.000021	ND	0.00397	0.000597	0.235	0.000564	0.0184	0.0180	0.00171	0.000260	0.00000299	0.00229	ND	Leialii Hawaiian Homelands	AM01	1433.4	4072929
	MFL-AM02-072124-HM	0.0000819	0.000714	0.00644	0.0000308	ND	0.00335	0.000694	0.0388	0.00200	0.0232	0.00207	0.00211	0.000304	0.00000261	0.00257	ND	WW Pump Station #4	AM02	1437	4072929
	MFL-AM03-072124-HM	0.0000553	0.000264	0.00322	0.0000139	ND	0.00257	0.000327	0.0614	0.000775	0.00928	0.00313	0.00137	0.000247	0.00000217	0.00115	ND	Lahaina Intermediate School	AM03	1431	4072929
	MFL-AM04-072124-HM	0.0000930	0.000394	0.00420	0.0000123	ND	0.00270	0.000371	0.0279	0.000851	0.0132	0.00175	0.00131	0.000259	0.00000231	0.00146	ND	Lahaina Boys & Girls Club	AM04	1427.4	4072929
7/22/2024	MFL-AM01-072224-HM	0.0000622	0.000607	0.00729	0.0000334	ND	0.00627	0.00122	0.241	0.000565	0.0302	0.0160	0.00371	0.000306	0.00000255	0.00404	ND	Leialii Hawaiian Homelands	AM01	1440	4072929
	MFL-AM02-072224-HM	0.000111	0.000780	0.00797	0.0000189	ND	0.00275	0.000494	0.0318	0.00152	0.0156	0.00213	0.00163	0.000291	0.00000228	0.00193	ND	WW Pump Station #4	AM02	1439.4	4072929
	MFL-AM03-072224-HM	0.0000553	0.000210	0.00297	0.0000246	ND	0.00276	0.000422	0.0445	0.000483	0.0107	0.00327	0.00128	0.000225	0.00000208	0.00118	ND	Lahaina Intermediate School	AM03	1439.4	4072929
	MFL-AM04-072224-HM	0.0000957	0.000478	0.00351	0.0000143	ND	0.00278	0.000413	0.0276	0.00101	0.0136	0.00168	0.00133	0.000240	0.00000213	0.00127	ND	Lahaina Boys & Girls Club	AM04	1441.2	4072929
7/23/2024	MFL-AM01-072324-HM	0.000190	0.00652	0.0204	0.0000725	0.0000991	0.0137	0.00319	0.175	0.00107	0.0835	0.0107	0.00588	0.000412	0.00000454	0.00942	ND	Leialii Hawaiian Homelands	AM01	1434.6	4072929
	MFL-AM02-072324-HM	0.000109	0.000780	0.00862	0.0000384	ND	0.00591	0.00142	0.0419	0.00177	0.0372	0.00278	0.00386	0.000252	0.00000235	0.00444	ND	WW Pump Station #4	AM02	1437.6	4072929
	MFL-AM03-072324-HM	0.0000517	0.000307	0.00426	0.0000497	ND	0.00401	0.000798	0.0537	0.000647	0.0177	0.00360	0.00225	0.000190	0.00000165	0.00177	ND	Lahaina Intermediate School	AM03	1434.6	4072929
	MFL-AM04-072324-HM	0.0000886	0.000446	0.00406	0.0000143	ND	0.00283	0.000534	0.0282	0.00103	0.0149	0.00204	0.00135	0.000163	0.00000145	0.00139	ND	Lahaina Boys & Girls Club	AM04	1441.2	4072929
7/24/2024	MFL-AM01-072424-HM	0.0000628	0.000834	0.00658	0.0000257	ND	0.00633	0.00130	0.197	0.000371	0.0295	0.0132	0.00340	0.000214	0.00000144	0.00390	ND	Leialii Hawaiian Homelands	AM01	1435.2	4072929
	MFL-AM02-072424-HM	0.000123	0.000746	0.00622	0.0000218	ND	0.00349	0.000672	0.0428	0.00277	0.0204	0.00261	0.00186	0.000209	0.00000125	0.00237	ND	WW Pump Station #4	AM02	1429.8	4072929
	MFL-AM03-072424-HM	0.0000512	0.000295	0.00347	0.0000315	ND	0.00310	0.000520	0.0464	0.000731	0.0122	0.00336	0.00152	0.000156	0.000000944	0.00141	ND	Lahaina Intermediate School	AM03	1435.2	4072929
	MFL-AM04-072424-HM	0.0000759	0.000426	0.00380	0.0000154	ND	0.00300	0.000468	0.0366	0.00107	0.0148	0.00237	0.00144	0.000167	0.000000996	0.00144	ND	Lahaina Boys & Girls Club	AM04	1428	4072929
7/25/2024	MFL-AM01-072524-HM	0.0000813	0.000547	0.00581	0.0000197	ND	0.00422	0.000750	0.190	0.000527	0.0203	0.0119	0.00235	0.000344	0.00000245	0.00257	ND	Leialii Hawaiian Homelands	AM01	1434	4080550
	MFL-AM02-072524-HM	0.000172	0.000357	0.00456	0.0000158	ND	0.00253	0.000476	0.0345	0.00112	0.0149	0.00194	0.00136	0.000340	0.00000253	0.00174	ND	WW Pump Station #4	AM02	1434	4080550
	MFL-AM03-072524-HM	0.0000724	0.000435	0.00395	0.0000266	ND	0.00352	0.000672	0.0631	0.000630	0.0165	0.00373	0.00230	0.000351	0.00000268	0.00156	ND	Lahaina Intermediate School	AM03	1431.6	4080550
	MFL-AM04-072524-HM	0.0000873	0.000341	0.00372	0.0000157	ND	0.00319	0.000459	0.0481	0.000764	0.0155	0.00340	0.00147	0.000343	0.00000225	0.00157	ND	Lahaina Boys & Girls Club	AM04	1435.2	4080550
7/26/2024	MFL-AM01-072624-HM	0.0000656	0.00140	0.00844	0.0000388	ND	0.00720	0.00169	0.157	0.000503	0.0415	0.00845	0.00347	0.000292	0.00000204	0.00482	ND	Leialii Hawaiian Homelands	AM01	1435.2	4080550
	MFL-AM02-072624-HM	0.0000948	0.000347	0.00485	0.0000155	ND	0.00334	0.000512	0.0365	0.000883	0.0150	0.00214	0.00150	0.000198	0.00000117	0.00163	ND	WW Pump Station #4	AM02	1431.6	4080550
	MFL-AM03-072624-HM	0.0000490	0.000252	0.00342	0.0000391	ND	0.00351	0.000600	0.0354	0.000527	0.0154	0.00283	0.00159	0.000190	0.00000119	0.00145	ND	Lahaina Intermediate School	AM03	1435.2	4080550
	MFL-AM04-072624-HM	0.000108	0.000538	0.00551	0.0000231	ND	0.00404	0.000786	0.0528	0.00118	0.0251	0.00400	0.00194	0.000226	0.00000145	0.00211	ND	Lahaina Boys & Girls Club	AM04	1431.6	4080550

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
7/27/2024	MFL-AM01-072724-HM	0.0000674	0.00202	0.0136	0.0000735	ND	0.0121	0.00307	0.119	0.000667	0.0726	0.00491	0.00563	0.000395	0.00000283	0.00843	ND	Leialii Hawaiian Homelands	AM01	1432.8	4080550
	MFL-AM02-072724-HM	0.0000915	0.000726	0.00892	0.0000278	ND	0.00458	0.00150	0.0356	0.00158	0.0672	0.00183	0.00246	0.000243	0.00000377	0.00313	ND	WW Pump Station #4	AM02	1434.6	4080550
	MFL-AM03-072724-HM	0.0000470	0.000266	0.00315	0.0000341	ND	0.00343	0.000557	0.0358	0.000400	0.0138	0.00258	0.00149	0.000138	0.000000906	0.00141	ND	Lahaina Intermediate School	AM03	1433.4	4080550
	MFL-AM04-072724-HM	0.0000704	0.000591	0.00355	0.0000171	ND	0.00314	0.000578	0.0307	0.000978	0.0164	0.00176	0.00141	0.000149	0.000000924	0.00138	ND	Lahaina Boys & Girls Club	AM04	1440.6	4080550
7/28/2024	MFL-AM01-072824-HM	0.0000586	0.000380	0.00323	0.00000996	ND	0.00247	0.000336	0.194	0.000266	0.0100	0.00901	0.00112	0.000142	0.000000667	0.00125	ND	Leialii Hawaiian Homelands	AM01	1436.4	4080550
	MFL-AM02-072824-HM	0.0000771	0.000250	0.00308	0.00000902	ND	0.00192	0.000264	0.0317	0.000578	0.00838	0.00179	0.000869	0.000143	0.000000541	0.00100	ND	WW Pump Station #4	AM02	1436.4	4080550
	MFL-AM03-072824-HM	0.0000428	0.000175	0.00252	0.0000169	ND	0.00303	0.000336	0.0533	0.000402	0.00936	0.00397	0.00148	0.000148	0.000000714	0.00108	ND	Lahaina Intermediate School	AM03	1435.8	4080550
	MFL-AM04-072824-HM	0.0000695	0.000266	0.00339	0.00000921	ND	0.00288	0.000336	0.0482	0.000672	0.0102	0.00267	0.00143	0.000163	0.000000633	0.00110	ND	Lahaina Boys & Girls Club	AM04	1432.8	4080550
7/29/2024	MFL-AM01-072924-HM	0.0000453	0.000588	0.00429	0.0000139	ND	0.00362	0.000640	0.169	0.000316	0.0159	0.00785	0.00159	0.000160	0.000000876	0.00196	ND	Leialii Hawaiian Homelands	AM01	1432.8	4080550
	MFL-AM02-072924-HM	0.000110	0.000306	0.00442	0.00000944	ND	0.00212	0.000316	0.0264	0.000684	0.00947	0.00143	0.000978	0.000151	0.000000691	0.00104	ND	WW Pump Station #4	AM02	1434	4080550
	MFL-AM03-072924-HM	0.0000418	0.000221	0.00200	0.0000151	ND	0.00238	0.000276	0.0335	0.000438	0.00693	0.00267	0.000925	0.000123	0.000000549	0.000789	ND	Lahaina Intermediate School	AM03	1435.8	4080550
	MFL-AM04-072924-HM	0.0000796	0.000432	0.00336	0.0000103	ND	0.00244	0.000350	0.0377	0.000946	0.0112	0.00211	0.00106	0.000143	0.0000000710	0.00101	ND	Lahaina Boys & Girls Club	AM04	1437	4080550
7/30/2024	MFL-AM01-073024-HM	0.0000744	0.00115	0.00757	0.0000317	ND	0.00611	0.00132	0.177	0.000795	0.0338	0.00871	0.00311	0.000214	0.00000160	0.00388	ND	Leialii Hawaiian Homelands	AM01	1438.2	4080550
	MFL-AM02-073024-HM	0.0000777	0.000293	0.00404	0.0000141	ND	0.00297	0.000517	0.0416	0.000657	0.0153	0.00225	0.00145	0.000152	0.000000917	0.00154	ND	WW Pump Station #4	AM02	1446	4080550
	MFL-AM03-073024-HM	0.0000664	0.000297	0.00306	0.0000232	ND	0.00473	0.000518	0.0373	0.000480	0.0124	0.00275	0.00216	0.000128	0.000000717	0.00128	ND	Lahaina Intermediate School	AM03	1436.4	4080550
	MFL-AM04-073024-HM	0.0000694	0.000448	0.00369	0.0000168	ND	0.00305	0.000482	0.0388	0.000759	0.0160	0.00188	0.00126	0.000146	0.000000814	0.00126	ND	Lahaina Boys & Girls Club	AM04	1443	4080550
7/31/2024	MFL-AM01-073124-HM	0.000169	0.00216	0.00743	0.0000264	0.0000704	0.00654	0.00132	0.159	0.000536	0.0310	0.00751	0.00328	0.000218	0.000000143	0.00369	ND	Leialii Hawaiian Homelands	AM01	1432.2	4080550
	MFL-AM02-073124-HM	0.000149	0.000301	0.00602	0.0000152	ND	0.00296	0.000588	0.0373	0.000844	0.0166	0.00180	0.00157	0.000179	0.00000101	0.00173	ND	WW Pump Station #4	AM02	1429.8	4080550
	MFL-AM03-073124-HM	0.0000726	0.000270	0.00403	0.0000228	ND	0.00318	0.000577	0.0624	0.000525	0.0133	0.00418	0.00264	0.000213	0.000000976	0.00123	ND	Lahaina Intermediate School	AM03	1431	4080550
	MFL-AM04-073124-HM	0.000109	0.000570	0.00517	0.0000209	ND	0.00372	0.000705	0.0416	0.00118	0.0233	0.00191	0.00189	0.000209	0.000000118	0.00181	ND	Lahaina Boys & Girls Club	AM04	1422.6	4080550
8/1/2024	MFL-AM01-080124-HM	0.0000532	0.000492	0.00538	0.0000203	ND	0.00444	0.000859	0.143	0.000761	0.0214	0.00723	0.00225	0.000188	0.00000171	0.00273	ND	Leialii Hawaiian Homelands	AM01	1432.2	4081227
	MFL-AM02-080124-HM	0.000110	0.000430	0.00587	0.0000206	ND	0.00350	0.000765	0.0322	0.000898	0.0254	0.00147	0.00192	0.000205	0.000000183	0.00213	ND	WW Pump Station #4	AM02	1432.8	4081227
	MFL-AM03-080124-HM	0.0000628	0.000256	0.00351	0.0000283	ND	0.00294	0.000519	0.0565	0.000759	0.0124	0.00309	0.00170	0.000164	0.000000128	0.00140	ND	Lahaina Intermediate School	AM03	1436.4	4081227
	MFL-AM04-080124-HM	0.0000872	0.000354	0.00385	0.0000147	ND	0.00340	0.000549	0.0384	0.000798	0.0168	0.00200	0.00152	0.000174	0.000000129	0.00154	ND	Lahaina Boys & Girls Club	AM04	1446.6	4081227
8/2/2024	MFL-AM01-080224-HM	0.0000513	0.000369	0.00426	0.0000172	ND	0.00401	0.000757	0.124	0.000390	0.0184	0.00637	0.00213	0.000196	0.000000147	0.00228	ND	Leialii Hawaiian Homelands	AM01	1434.6	4081227
	MFL-AM02-080224-HM	0.0000815	0.000323	0.00376	0.0000126	ND	0.00221	0.000339	0.0405	0.00106	0.0114	0.00195	0.00105	0.000197	0.000000131	0.00117	ND	WW Pump Station #4	AM02	1432.2	4081227
	MFL-AM03-080224-HM	0.0000523	0.000179	0.00259	0.0000205	ND	0.00248	0.000443	0.0429	0.000381	0.0112	0.00238	0.00161	0.000159	0.000000108	0.00102	ND	Lahaina Intermediate School	AM03	1432.2	4081227
	MFL-AM04-080224-HM	0.0000785	0.000252	0.00285	0.0000105	ND	0.00623	0.000444	0.0368	0.00055	0.0123	0.00204	0.00368	0.000168	0.000000115	0.00106	ND	Lahaina Boys & Girls Club	AM04	1434.6	4081227
8/3/2024	MFL-AM01-080324-HM	0.0000500	0.000399	0.00471	0.0000192	ND	0.00439	0.000933	0.131	0.000351	0.0208	0.00676	0.00279	0.000185	0.000000128	0.00268	ND	Leialii Hawaiian Homelands	AM01	1423.2	4081227
	MFL-AM02-080324-HM	0.000111	0.000260	0.00334	0.0000101	ND	0.00199	0.000290	0.0568	0.000842	0.00920	0.00189	0.00103	0.000169	0.000000956	0.00125	ND	WW Pump Station #4	AM02	1433.4	4081227
	MFL-AM03-080324-HM	0.0000575	0.000162	0.00255	0.0000130	0.000126	0.0270	0.000628	0.0821	0.00109	0.0111	0.00378	0.0124	0.000172	0.000000107	0.00119	ND	Lahaina Intermediate School	AM03	1419	4081227
	MFL-AM04-080324-HM	0.0000899	0.000246	0.00239	0.00000881	ND	0.00284	0.000295	0.0357	0.000495	0.00920	0.00178	0.00141	0.000152	0.0000000757	0.00111	ND	Lahaina Boys & Girls Club	AM04	1422.6	4081227
8/4/2024	MFL-AM01-080424-HM	0.0000513	0.000398	0.00311	0.0000107	ND	0.00313	0.000488	0.216	0.000302	0.0117	0.0113	0.00144	0.000140	0.000000795	0.00150	ND	Leialii Hawaiian Homelands	AM01	1437	4081227
	MFL-AM02-080424-HM	0.000195	0.000628	0.0222	0.0000315	0.0000632	0.00396	0.000789	0.0706	0.00216	0.0263	0.00197	0.00234	0.000228	0.00000148	0.00266	ND	WW Pump Station #4	AM02	1434	4081227
	MFL-AM03-080424-HM	0.0000432	0.000105	0.00180	0.00000786	ND	ND	0.000212	0.0418	0.000430	0.00415	0.00194	0.000815	0.000102	ND	0.000528	ND	Lahaina Intermediate School	AM03	1437	4081227
	MFL-AM04-080424-HM	0.000116	0.000183	0.00207	0.00000655	ND	0.00310	0.000241	0.0603	0.000679	0.00664	0.00222	0.00149	0.000125	0.000000673	0.000690	ND	Lahaina Boys & Girls Club	AM04	1432.2	4081227
8/5/2024	MFL-AM01-080524-HM	0.0000500	0.000394	0.00409	0.0000129	ND	0.00348	0.000550	0.195	0.000296	0.0131	0.00979	0.00164	0.000175	0.000000847	0.00182	ND	Leialii Hawaiian Homelands	AM01	1428	4081227
	MFL-AM02-080524-HM	0.000265	0.000341	0.00378	0.0000107	ND	0.00226	0.000322	0.0456	0.000909	0.00945	0.00191	0.00114	0.000186	0.000000791	0.00122	ND	WW Pump Station #4	AM02	1427.4	4081227
	MFL-AM03-080524-HM	0.0000357	0.000130	0.00399	0.0000118	ND	0.00195	0.000239	0.0384	0.000307	0.00618	0.00195	0.000863	0.000130	0.000000716	0.000764	ND	Lahaina Intermediate School	AM03	1434.6	4081227
	MFL-AM04-080524-HM	0.0000823	0.000199	0.00243	0.00000935	ND	0.00241	0.000282	0.0571	0.000461	0.00852	0.00202	0.00130	0.000146	0.000000779	0.000897	ND	Lahaina Boys & Girls Club	AM04	1432.8	4081227
8/6/2024	MFL-AM01-080624-HM	0.0000458	0.000477	0.00542	0.0000217	ND	0.00445	0.000921	0.247	0.000318	0.0224	0.0120	0.00221	0.000195	0.00000125	0.00283	ND	Leialii Hawaiian Homelands	AM01	1432.2	4081227
	MFL-AM02-080624-HM	0.000124	0.000448	0.00531	0.0000144	ND	0.00254	0.000433	0.0446	0.000825	0.0125	0.00182	0.00125	0.000190	0.000000999	0.00148	ND	WW Pump Station #4	AM02	1432.8	4081227
	MFL-AM03-080624-HM	0.0000471	0.000222	0.00327	0.0000332	ND	0.00389	0.000667	0.0511	0.000456	0.0165	0.00235	0.00228	0.000185	0.000000114	0.00159	ND	Lahaina Intermediate School	AM03	1429.8	4081227
	MFL-AM04-080624-HM	0.0000940	0.000351	0.00338	0.0000105	ND	0.00317	0.000400	0.0349	0.000508	0.0109	0.00178	0.00236	0.000176	0.000000878	0.00105	ND	Lahaina Boys & Girls Club	AM04	1425.6	4081227
8/7/2024	MFL-AM01-080724-HM	0.0000374	0.000647	0.00736	0.0000258	ND	0.00582	0.00128	0.295	0.000355	0.0286	0.0128	0.00301	0.000246	0.000000149	0.00366	ND	Leialii Hawaiian Homelands	AM01	1436.4	4081227
	MFL-AM02-080724-HM	0.000187	0.000319	0.00629	0.0000174	ND	0.00283	0.000552	0.0435	0.000892	0.0160	0.00211	0.00143	0.000222	0.000000116	0.00170	ND	WW Pump Station #4	AM02	1438.2	4081227
	MFL-AM03-080724-HM	0.0000456	0.000189	0.00290	0.0000263	ND	0.00280	0.000484	0.0406	0.000317	0.0123	0.00223	0.00128	0.000178	0.000000107	0.00123	ND	Lahaina Intermediate School	AM03	1429.8	4081227
	MFL-AM04-080724-HM	0.0000922	0.000660	0.00409	0.0000215	ND	0.00338	0.000631	0.0319	0.000819	0.0189	0.00183	0.00154	0.000216	0.000000128	0.00156	ND	Lahaina Boys & Girls Club	AM04	1432.2	4081227
8/8/2024	MFL-AM01-080824-HM	0.0000431	0.00301	0.00715	0.0000301	ND	0.00734	0.00149	0.259	0.000304	0.0344	0.0117	0.00328	0.000225	0.000000188	0.00443	ND	Leialii Hawaiian Homelands	AM01	1430.4	4082761
	MFL-AM02-080824-HM	0.000168	0.000309	0.00436	0.0000127	ND	0.00218	0.000360	0.0438	0.000635	0.0121	0.00212	0.000977	0.000162	0.000000940	0.00127	ND	WW Pump Station #4	AM02	1427.4	4082761
	MFL-AM03-080824-HM	0.0000465	0.000158	0.00295	0.0000246	ND	0.00254	0.000439	0.0485	0.000537	0.0117	0.00215	0.00115	0.000150	0.000000897	0.00119	ND	Lahaina Intermediate School	AM03	1435.8	4082761
	MFL-AM04-080824-HM	0.0000686	0.000229	0.00258	0.0000102	ND	0.00224	0.000322	0.0338	0.000392	0.0106	0.00181	0.000929	0.000131	0.000000748	0.000965	ND	Lahaina Boys & Girls Club	AM04	1438.2	4082761
8/9/2024	MFL-AM01-080924-HM	0.0000837	0.00164	0.00838	0.0000367	ND	0.00704	0.00149	0.215	0.000533	0.0368	0.0100	0.00337	0.000230	0.00000168	0.00455	ND	Leialii Hawaiian Homelands	AM01	1422	4082761
	MFL-AM02-080924-HM	0.000191	0.000368	0.00506	0.0000136	ND	0.00252	0.000447	0.0445	0.000849	0.0129	0.00216	0.00123	0.000148	0.000000798	0.00152	ND	WW Pump Station #4	AM02	1447.8	4082761
	MFL-AM03-080924-HM	0.0000650	0.000140	0.00291	0.0000209	ND	0.00222	0.000358	0.0394	0.000278	0.00914	0.00191	0.00117	0.000111	0.000000675	0.00103	ND	Lahaina Intermediate School	AM03	1425.6	4082761
	MFL-AM04-080924-HM	0.000111	0.000399	0.00356	0.00000940	ND	0.00228	0.000341	0.0439	0.000689	0.0107	0.00202	0.00114	0.000119	0.000000654	0.00103	ND	Lahaina Boys & Girls Club	AM04	1447.8	4082761
8/10/2024	MFL-AM01-081024-HM	0.0000465	0.000591	0.00305	0.0000107	ND	0.00305	0.000413	0.172	0.000238	0.0110	0.0102	0.00132	0.000137	0.00000101	0.00138	ND	Leialii Hawaiian Homelands	AM01	1423.2	4082761
	MFL-AM02-081024-HM	0.000107	0.000272	0.00383	0.0000108	ND	0.00251	0.000297	0.0620	0.000687	0.00968	0.00357	0.000905	0.000161	0.000000960	0.00104	ND	WW Pump Station #4	AM02	1398.6	4082761
	MFL-AM03-081024-HM	0.0000369	0.000156	0.00259	0.0000235	ND	0.00260	0.000363	0.0538	0.000261	0.00939	0.00405	0.000973	0.000142	0.000000978	0.00102	ND	Lahaina Intermediate School	AM03	1421.4	4082761
	MFL-AM04-081024-HM	0.000101	0.000358	0.00338	0.00000955	ND	0.00283	0.000344	0.0367	0.000696	0.0115	0.00237	0.00112	0.000160	0.000000944	0.000879	ND	Lahaina Boys & Girls Club	AM04	1403.4	4082761
8/11/2024	MFL-AM01-081124-HM	0.0000340	0.000315	0.00233	0.00000630	ND	0.00226	0.000243	0.211	0.000237	0.00630	0.0141	0.000798	0.000173	0.00000137	0.000872	ND	Leialii Hawaiian Homelands	AM01	1434.6	4082761
	MFL-AM02-081124-HM	0.000138	0.000312	0.00385	0.0000108	ND	0.00258	0.000288	0.0507	0.000928	0.00898	0.00421	0.00114	0.000229	0.00000173	0.00120	ND	WW Pump Station #4	AM02	1433.4	4082761
	MFL-AM03-081124-HM	ND	0.000118	0.00219	0.0000132	ND	0.00213	0.000254	0.0441	0.000315	0.00649	0.00397	0.000828	0.000149	0.000000117	0.000793	ND	Lahaina Intermediate School	AM03	1436.4	4082761
	MFL-AM04-081124-HM	0.000119	0.000238	0.00312	0.00000677	ND	ND	0.000214	0.0309	0.000593	0.00716	0.00219	0.00105	0.000203	0.00000145	0.000970	ND	Lahaina Boys & Girls Club	AM04	1429.2	4082761
8/12/2024	MFL-AM01-081224-HM	0.0000759	0.00203	0.0190	0.0000790	ND	0.00757	0.001800	0.316	0.000930	0.0638	0.0214	0.00354	0.000431	0.00000535	0.00752	ND	Leialii Hawaiian Homelands	AM01	1438.8	4082761
	MFL-AM02-081224-HM	0.000101	0.000355	0.00331	0.00000779	ND	ND	0.000203	0.0438	0.000554	0.00677	0.00427	0.000895	0.000212	0.00000135	0.00108	ND	WW Pump Station #4	AM02	1440.6	4082761
	MFL-AM03-081224-HM	0.0000746	0.000155	0.00345	0.0000187	ND	0.00213	0.000334	0.0687	0.000657	0.00866	0.00504	0.00209	0.000180	0.00000127	0.00113	ND	Lahaina Intermediate School	AM03	1438.8	4082761
	MFL-AM04-081224-HM	0.0000965	0.000183	0.00282	0.00000589	ND	ND	0.000177	0.0307	0.000442	0.00598	0.00178	0.000983	0.000148	0.00000103	0.000786	ND	Lahaina Boys & Girls Club	AM04	1440	4082761

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
8/13/2024	MFL-AM01-081324-HM	0.000118	0.00284	0.0220	0.0000452	ND	0.00920	0.00194	0.170	0.000627	0.0474	0.0130	0.00497	0.000333	0.00000332	0.00596	ND	Leialii Hawaiian Homelands	AM01	1426.8	4082761
	MFL-AM02-081324-HM	0.000149	0.000589	0.00823	0.0000306	0.0000875	0.00507	0.00116	0.0404	0.00111	0.0286	0.00251	0.00323	0.000287	0.0000027	0.00363	ND	WW Pump Station #4	AM02	1429.8	4082761
	MFL-AM03-081324-HM	0.0000657	0.000213	0.00370	0.0000278	ND	0.00304	0.000526	0.0505	0.000318	0.0132	0.00378	0.00181	0.000204	0.00000179	0.00150	ND	Lahaina Intermediate School	AM03	1433.4	4082761
	MFL-AM04-081324-HM	0.000142	0.000460	0.00458	0.0000137	ND	0.00540	0.000530	0.0414	0.000644	0.0154	0.00239	0.00311	0.000210	0.00000197	0.00142	ND	Lahaina Boys & Girls Club	AM04	1435.2	4082761
8/14/2024	MFL-AM01-081424-HM	0.0000878	0.00210	0.0117	0.0000528	0.0000969	0.00993	0.00235	0.189	0.000778	0.0546	0.0123	0.00528	0.000372	0.00000331	0.00678	ND	Leialii Hawaiian Homelands	AM01	1440.6	4082761
	MFL-AM03-081424-HM	0.0000590	0.000210	0.00332	0.0000313	ND	0.00290	0.000501	0.0377	0.000549	0.0120	0.00306	0.00133	0.000185	0.00000159	0.00140	ND	Lahaina Intermediate School	AM03	1434	4082761
	MFL-AM04-081424-HM	0.0000780	0.000397	0.00292	0.0000132	ND	0.00273	0.000419	0.0364	0.000470	0.0121	0.00228	0.00124	0.000167	0.00000161	0.00116	ND	Lahaina Boys & Girls Club	AM04	1437.6	4082761
8/15/2024	MFL-AM01-081524-HM	0.0000820	0.00164	0.00741	0.0000306	ND	0.00665	0.00139	0.197	0.000494	0.0330	0.0114	0.00341	0.000262	0.00000247	0.00417	ND	Leialii Hawaiian Homelands	AM01	1431.6	4H28001
	MFL-AM03-081524-HM	0.0000575	0.000198	0.00283	0.0000205	ND	0.00244	0.000397	0.0628	0.000464	0.0107	0.00357	0.00122	0.000179	0.00000153	0.00112	ND	Lahaina Intermediate School	AM03	1443.6	4H28001
	MFL-AM04-081524-HM	0.000100	0.000291	0.00305	0.00000948	ND	0.00247	0.000345	0.0477	0.000575	0.0102	0.00281	0.00133	0.000197	0.00000168	0.000951	ND	Lahaina Boys & Girls Club	AM04	1441.8	4H28001
8/16/2024	MFL-AM01-081624-HM	0.0000571	0.00132	0.0121	0.0000601	ND	0.00961	0.00235	0.276	0.000824	0.0602	0.0128	0.00618	0.000342	0.00000323	0.00701	ND	Leialii Hawaiian Homelands	AM01	1435.8	4H28001
	MFL-AM02-081624-HM	0.000115	0.000318	0.00414	0.0000123	ND	0.00221	0.000345	0.0654	0.00107	0.0112	0.00328	0.00101	0.000230	0.00000148	0.00134	ND	WW Pump Station #4	AM02	1434	4H28001
	MFL-AM03-081624-HM	0.0000479	0.000177	0.00298	0.0000289	ND	0.00295	0.000486	0.0453	0.000330	0.0126	0.00329	0.00161	0.000181	0.00000138	0.00133	ND	Lahaina Intermediate School	AM03	1426.2	4H28001
	MFL-AM04-081624-HM	0.000134	0.000186	0.00291	0.00000966	ND	0.00298	0.000363	0.0563	0.000445	0.0114	0.00298	0.00171	0.000196	0.00000158	0.00102	ND	Lahaina Boys & Girls Club	AM04	1420.8	4H28001
8/17/2024	MFL-AM01-081724-HM	0.0000487	0.000526	0.00548	0.0000221	ND	0.00428	0.000906	0.366	0.000371	0.0274	0.0158	0.00231	0.000216	0.00000188	0.00285	ND	Leialii Hawaiian Homelands	AM01	1435.8	4H28001
	MFL-AM02-081724-HM	0.0000944	0.000258	0.00360	0.0000126	ND	0.00212	0.000367	0.0676	0.000648	0.0118	0.00294	0.000961	0.000206	0.00000135	0.00131	ND	WW Pump Station #4	AM02	1435.2	4H28001
	MFL-AM03-081724-HM	0.0000378	0.000133	0.00232	0.0000187	ND	0.00253	0.000364	0.0571	0.000284	0.00990	0.00314	0.00147	0.000157	0.00000119	0.000984	ND	Lahaina Intermediate School	AM03	1438.2	4H28001
	MFL-AM04-081724-HM	0.0000960	0.000143	0.00230	0.00000644	ND	0.00315	0.000242	0.0329	0.000310	0.00717	0.00184	0.00187	0.000150	0.00000117	0.000684	ND	Lahaina Boys & Girls Club	AM04	1437	4H28001
8/18/2024	MFL-AM01-081824-HM	0.0000780	0.00154	0.00371	0.0000115	ND	0.00326	0.000459	0.281	0.000256	0.0126	0.0109	0.00127	0.000175	0.00000148	0.00150	ND	Leialii Hawaiian Homelands	AM01	1434	4H28001
	MFL-AM02-081824-HM	0.0000956	0.000229	0.00315	0.00000867	ND	0.00205	0.000266	0.0837	0.000542	0.00794	0.00334	0.000865	0.000153	0.00000135	0.000877	ND	WW Pump Station #4	AM02	1432.8	4H28001
	MFL-AM03-081824-HM	ND	0.000155	0.00262	0.0000242	ND	0.00279	0.000391	0.0568	0.000276	0.0102	0.00320	0.00132	0.000167	0.00000150	0.00104	ND	Lahaina Intermediate School	AM03	1432.2	4H28001
	MFL-AM04-081824-HM	0.000103	0.000141	0.00224	0.00000579	ND	0.00252	0.000217	0.0375	0.000334	0.00646	0.00231	0.00116	0.000142	0.00000129	0.000554	ND	Lahaina Boys & Girls Club	AM04	1433.4	4H28001
8/19/2024	MFL-AM01-081924-HM	0.000129	0.00298	0.00802	0.0000251	ND	0.00633	0.00113	0.294	0.000458	0.0275	0.0111	0.00287	0.000193	0.00000202	0.00345	ND	Leialii Hawaiian Homelands	AM01	1437.6	4H28001
	MFL-AM02-081924-HM	0.0000861	0.000393	0.00380	0.0000140	ND	0.00243	0.000407	0.112	0.000926	0.0126	0.00356	0.00112	0.000163	0.00000154	0.00140	ND	WW Pump Station #4	AM02	1436.4	4H28001
	MFL-AM03-081924-HM	0.0000448	0.000143	0.00268	0.0000178	0.000407	0.00263	0.000441	0.0428	0.000432	0.0104	0.00274	0.00464	0.000147	0.00000157	0.000953	ND	Lahaina Intermediate School	AM03	1436.4	4H28001
	MFL-AM04-081924-HM	0.0000910	0.000171	0.00338	0.00000737	ND	0.00239	0.000263	0.0376	0.000395	0.00773	0.00234	0.00118	0.000132	0.00000136	0.000753	ND	Lahaina Boys & Girls Club	AM04	1434	4H28001
8/20/2024	MFL-AM01-082024-HM	0.0000557	0.000865	0.00648	0.0000257	ND	0.00614	0.00123	0.299	0.000495	0.0279	0.0124	0.00372	0.000176	0.00000140	0.00362	ND	Leialii Hawaiian Homelands	AM01	1431	4H28001
	MFL-AM02-082024-HM	0.0000933	0.000330	0.00484	0.0000166	ND	0.00278	0.000501	0.152	0.000868	0.0144	0.00502	0.00147	0.000167	0.00000108	0.00173	ND	WW Pump Station #4	AM02	1430.4	4H28001
	MFL-AM03-082024-HM	0.0000429	0.000151	0.00266	0.0000175	ND	0.00241	0.000350	0.0406	0.000352	0.00889	0.00293	0.00134	0.000118	0.000000809	0.00108	ND	Lahaina Intermediate School	AM03	1435.2	4H28001
	MFL-AM04-082024-HM	0.0000816	0.000228	0.00290	0.0000109	ND	0.00482	0.000416	0.0314	0.000424	0.0108	0.00218	0.00238	0.000124	0.000000886	0.00124	ND	Lahaina Boys & Girls Club	AM04	1435.2	4H28001
8/21/2024	MFL-AM01-082124-HM	0.0000490	0.000680	0.00867	0.0000332	ND	0.00622	0.00147	0.278	0.000643	0.0396	0.0106	0.00420	0.000289	0.00000233	0.00460	ND	Leialii Hawaiian Homelands	AM01	1437	4H28001
	MFL-AM02-082124-HM	0.000127	0.000383	0.00511	0.0000157	ND	0.00270	0.000479	0.136	0.000781	0.0148	0.00361	0.00143	0.000254	0.00000161	0.00197	ND	WW Pump Station #4	AM02	1441.2	4H28001
	MFL-AM03-082124-HM	0.0000576	0.000231	0.00452	0.0000385	ND	0.00339	0.000577	0.0471	0.000613	0.0144	0.00346	0.00204	0.000225	0.00000139	0.00174	ND	Lahaina Intermediate School	AM03	1434.6	4H28001
	MFL-AM04-082124-HM	0.000100	0.000259	0.00338	0.0000124	0.000112	0.00249	0.000408	0.0321	0.000687	0.0126	0.00194	0.00134	0.000222	0.00000148	0.00143	ND	Lahaina Boys & Girls Club	AM04	1438.2	4H28001
8/22/2024	MFL-AM01-082224-HM	0.0000501	0.000774	0.00790	0.0000369	ND	0.00591	0.00140	0.278	0.000695	0.0429	0.0107	0.00307	0.000297	0.00000229	0.00461	ND	Leialii Hawaiian Homelands	AM01	1438.2	4090357
	MFL-AM02-082224-HM	0.000128	0.000641	0.00846	0.0000289	0.000139	0.00444	0.00114	0.163	0.00409	0.0330	0.00266	0.00244	0.000294	0.00000189	0.00362	ND	WW Pump Station #4	AM02	1435.8	4090357
	MFL-AM03-082224-HM	0.0000421	0.000229	0.00295	0.0000276	ND	0.00273	0.000460	0.0355	0.000357	0.0119	0.00248	0.00117	0.000161	0.000000825	0.00125	ND	Lahaina Intermediate School	AM03	1434.6	4090357
	MFL-AM04-082224-HM	0.0000678	0.000184	0.00499	0.00000980	ND	0.00234	0.000336	0.0285	0.000310	0.0104	0.00152	0.00106	0.000149	0.000000660	0.00101	ND	Lahaina Boys & Girls Club	AM04	1432.2	4090357
8/23/2024	MFL-AM01-082324-HM	0.000101	0.00192	0.00879	0.0000291	ND	0.00652	0.00130	0.269	0.000556	0.0326	0.00874	0.00324	0.000252	0.00000176	0.00376	ND	Leialii Hawaiian Homelands	AM01	1360.2	4090357
	MFL-AM03-082324-HM	0.0000524	0.000220	0.00379	0.0000269	ND	0.00366	0.000570	0.0498	0.000433	0.0142	0.00315	0.00159	0.000180	0.000000921	0.00149	ND	Lahaina Intermediate School	AM03	1440.6	4090357
	MFL-AM04-082324-HM	0.0000619	0.000263	0.00376	0.0000130	ND	0.00366	0.000464	0.0252	0.000452	0.0126	0.00164	0.00136	0.000175	0.000000735	0.00123	ND	Lahaina Boys & Girls Club	AM04	1446.6	4090357
8/24/2024	MFL-AM05-082424-HM	0.0000710	0.000561	0.00717	0.0000285	ND	0.00607	0.00141	0.0689	0.000866	0.0318	0.00247	0.00463	0.000260	0.00000181	0.00355	ND	Opukea Townhomes	AM05	1424.4	4090357
	MFL-AM02-082424-HM	0.000117	0.000601	0.00870	0.0000418	ND	0.00535	0.00115	0.0575	0.00205	0.0332	0.00318	0.00316	0.000280	0.00000207	0.00366	ND	WW Pump Station #4	AM02	1437.6	4090357
	MFL-AM03-082424-HM	ND	0.000166	0.00252	0.0000162	ND	0.00289	0.000415	0.0413	0.000362	0.00971	0.00220	0.00131	0.000138	0.000000855	0.00105	ND	Lahaina Intermediate School	AM03	1422.6	4090357
	MFL-AM04-082424-HM	0.0001050	0.000160	0.00318	0.00000808	ND	0.00801	0.000324	0.0313	0.000439	0.00822	0.00225	0.00280	0.000172	0.00000124	0.000734	ND	Lahaina Boys & Girls Club	AM04	1432.2	4081227
8/25/2024	MFL-AM05-082524-HM	0.0000782	0.00178	0.0308	0.000147	0.000301	0.0271	0.00775	0.0607	0.00237	**0.165**	0.00127	**0.0253**	0.000617	0.00000618	0.0195	ND	Opukea Townhomes	AM05	1418.4	4090357
	MFL-AM02-082524-HM	0.000181	0.00222	0.0307	0.000131	0.000244	0.0155	0.00409	0.0943	0.00987	**0.123**	0.00230	0.00952	0.000615	0.00000511	0.0139	0.0966	WW Pump Station #4	AM02	1421.4	4090357
	MFL-AM03-082524-HM	ND	0.000241	0.00422	0.0000400	0.000129	0.00534	0.00107	0.0600	0.000417	0.0253	0.00315	0.00384	0.000208	0.00000151	0.00220	ND	Lahaina Intermediate School	AM03	1354.2	4090357
	MFL-AM06-082524-HM	0.000168	0.00112	0.0107	0.0000557	ND	0.0104	0.00224	0.0275	0.00292	0.0581	0.00141	0.00520	0.000328	0.00000284	0.00526	ND	Lahaina Skate Park	AM06	1347	4090357
8/26/2024	MFL-AM05-082624-HM	0.0000644	0.000347	0.00370	0.00000399	ND	0.00226	0.000158	0.0640	0.000505	0.00355	0.00252	0.000756	0.000195	0.00000129	0.000400	ND	Opukea Townhomes	AM05	1432.8	4090357
	MFL-AM02-082624-HM	0.0000792	0.000570	0.00425	0.00000532	ND	0.00199	0.000178	0.0454	0.000468	0.00510	0.00398	0.000664	0.000196	0.00000135	0.000580	ND	WW Pump Station #4	AM02	1438.2	4090357
	MFL-AM03-082624-HM	ND	0.000138	0.00183	0.0000137	ND	0.00235	0.000203	0.0905	0.000199	0.00495	0.00380	0.00123	0.000171	0.00000129	0.000443	ND	Lahaina Intermediate School	AM03	1512.6	4090357
	MFL-AM06-082624-HM	0.000109	0.000261	0.00309	0.00000543	ND	0.00217	0.000165	0.0355	0.000535	0.00457	0.00189	0.000816	0.000153	0.00000127	0.000448	ND	Lahaina Skate Park	AM06	1515	4090357
8/27/2024	MFL-AM05-082724-HM	0.0000549	0.000221	0.00264	0.00000585	ND	0.00302	0.000235	0.0693	0.000468	0.00547	0.00204	0.00138	0.000203	0.00000762	0.000664	ND	Opukea Townhomes	AM05	1429.8	4090357
	MFL-AM02-082724-HM	0.000107	0.000316	0.00445	0.00000962	0.0000742	0.00236	0.000302	0.0389	0.000716	0.00870	0.00288	0.00111	0.000251	0.00000784	0.00102	ND	WW Pump Station #4	AM02	1423.2	4090357
	MFL-AM03-082724-HM	0.0000339	0.000167	0.00235	0.0000166	ND	0.00243	0.000292	0.0756	0.000333	0.00678	0.00338	0.00103	0.000206	0.00000730	0.000843	ND	Lahaina Intermediate School	AM03	1435.2	4090357
	MFL-AM06-082724-HM	0.000106	0.000204	0.00947	0.00000671	ND	0.00276	0.000219	0.0371	0.000675	0.00567	0.00194	0.000991	0.000179	0.00000611	0.000762	ND	Lahaina Skate Park	AM06	1432.8	4090357
8/28/2024	MFL-AM05-082824-HM	0.000143	0.000578	0.00602	0.0000158	ND	0.00322	0.000558	0.0927	0.00116	0.0167	0.00271	0.00184	0.000249	0.00000565	0.00203	ND	Opukea Townhomes	AM05	1441.2	4090357
	MFL-AM02-082824-HM	0.000118	0.000329	0.00521	0.0000122	ND	0.00252	0.000441	0.0496	0.000930	0.0123	0.00401	0.00146	0.000247	0.00000513	0.00169	ND	WW Pump Station #4	AM02	1441.8	4090357
	MFL-AM03-082824-HM	0.0000770	0.000312	0.00315	0.0000177	ND	0.00279	0.000415	0.0712	0.000367	0.00991	0.00252	0.00144	0.000162	0.00000365	0.00117	ND	Lahaina Intermediate School	AM03	1432.8	4090357
	MFL-AM06-082824-HM	0.000245	0.000325	0.00738	0.0000102	ND	0.00634	0.000455	0.0764	0.000918	0.0118	0.00228	0.00489	0.000204	0.00000458	0.00115	ND	Lahaina Skate Park	AM06	1285.8	4090357
8/29/2024	MFL-AM05-082924-HM	0.0000696	0.000309	0.00247	0.00000686	ND	ND	0.000219	0.0705	0.000907	0.00618	0.00207	0.000865	0.000173	0.00000219	0.000740	ND	Opukea Townhomes	AM05	1429.8	4090925
	MFL-AM02-082924-HM	0.0000531	0.000201	0.00206	0.00000585	ND	ND	0.000164	0.0425	0.000474	0.00534	0.00368	0.000637	0.000181	0.00000226	0.000588	ND	WW Pump Station #4	AM02	1432.8	4090925
	MFL-AM03-082924-HM	0.0000408	0.000146	0.00222	0.0000231	ND	0.00230	0.000355	0.0802	0.000259	0.00861	0.00264	0.00124	0.000160	0.00000207	0.000847	ND	Lahaina Intermediate School	AM03	1436.4	4090925
	MFL-AM06-082924-HM	0.000149	0.000226	0.00661	0.00000786	ND	0.00253	0.000334	0.0726	0.000853	0.0102	0.00225	0.00114	0.000154	0.00000188	0.000941	ND	Lahaina Skate Park	AM06	1441.2	4090925

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
8/30/2024	MFL-AM05-083024-HM	0.0000857	0.000281	0.00385	0.0000120	ND	0.00300	0.000555	0.0809	0.000638	0.0131	0.00213	0.00197	0.000144	0.00000123	0.00147	ND	Opukea Townhomes	AM05	1421.4	4090925
	MFL-AM02-083024-HM	0.000113	0.000385	0.00468	0.0000173	ND	0.00327	0.000623	0.0551	0.00120	0.0173	0.00349	0.00207	0.000176	0.00000150	0.00184	ND	WW Pump Station #4	AM02	1444.8	4090925
	MFL-AM03-083024-HM	0.0000490	0.000103	0.00195	0.0000161	ND	0.00199	0.000282	0.0796	0.000155	0.00720	0.00259	0.00116	0.000141	0.000000920	0.000584	ND	Lahaina Intermediate School	AM03	1423.8	4090925
	MFL-AM06-083024-HM	0.000213	0.000310	0.00819	0.00000920	ND	0.00516	0.000561	0.0304	0.000729	0.0112	0.00130	0.0108	0.000125	0.00000113	0.000835	ND	Lahaina Skate Park	AM06	1435.8	4090925
8/31/2024	MFL-AM05-083124-HM	0.0000591	0.000265	0.00256	0.00000500	ND	0.00198	0.000133	0.0290	0.000610	0.00397	0.00131	0.000928	0.000192	0.000000619	0.000528	ND	Opukea Townhomes	AM05	1422	4090925
	MFL-AM02-083124-HM	0.0000561	0.000301	0.00172	0.00000354	ND	ND	0.0000899	0.0232	0.000360	0.00254	0.000990	0.000554	0.000195	0.000000599	0.000467	ND	WW Pump Station #4	AM02	1399.2	4090925
	MFL-AM03-083124-HM	0.0000478	0.000109	0.00249	0.0000108	ND	0.00199	0.000226	0.0468	0.000410	0.00539	0.00174	0.00145	0.000177	0.000000862	0.000618	ND	Lahaina Intermediate School	AM03	1429.2	4090925
	MFL-AM06-083124-HM	0.000160	0.000312	0.00477	0.00000663	0.000105	0.00593	0.000288	0.0555	0.000917	0.00717	0.00233	0.00396	0.000172	0.00000150	0.000731	ND	Lahaina Skate Park	AM06	1408.8	4090925
9/1/2024	MFL-AM05-090124-HM	0.0000404	0.000160	0.00175	0.00000303	ND	ND	0.0000820	0.0243	0.000487	0.00224	0.00110	0.000586	0.000158	0.000000779	0.000619	ND	Opukea Townhomes	AM05	1431	4090925
	MFL-AM02-090124-HM	0.0000808	0.000220	0.00323	0.00000563	ND	ND	0.000145	0.0219	0.000664	0.00491	0.00101	0.000786	0.000224	0.00000106	0.00103	ND	WW Pump Station #4	AM02	1432.2	4090925
	MFL-AM03-090124-HM	ND	0.000100	0.00182	0.0000110	ND	0.00273	0.000252	0.0454	0.000230	0.00543	0.00151	0.00149	0.000171	0.000000991	0.000737	ND	Lahaina Intermediate School	AM03	1433.4	4090925
	MFL-AM06-090124-HM	0.000112	0.000180	0.00428	0.00000365	0.0000772	0.00290	0.000161	0.0461	0.000729	0.00358	0.00176	0.00104	0.000165	0.000000884	0.000662	ND	Lahaina Skate Park	AM06	1431	4090925
9/4/2024	MFL-AM05-090424-HM	0.000318	0.00126	0.00712	0.0000163	ND	0.00329	0.000579	0.0359	0.00184	0.0185	0.00148	0.00177	0.000211	0.00000199	0.00182	ND	Opukea Townhomes	AM05	1426.8	4090925
	MFL-AM02-090424-HM	0.000127	0.000241	0.00408	0.0000105	ND	0.00263	0.000414	0.0219	0.000439	0.0103	0.00100	0.00126	0.000208	0.000000904	0.00143	ND	WW Pump Station #4	AM02	1426.2	4090925
	MFL-AM03-090424-HM	0.0000404	0.000168	0.00318	0.0000212	ND	0.00285	0.000364	0.0369	0.000272	0.00951	0.00146	0.00133	0.000188	0.000000932	0.00116	ND	Lahaina Intermediate School	AM03	1439.4	4090925
	MFL-AM06-090424-HM	0.000230	0.000261	0.00516	0.00000868	ND	0.00397	0.000306	0.0481	0.000884	0.00945	0.00154	0.00220	0.000171	0.00000107	0.000998	ND	Lahaina Skate Park	AM06	1442.4	4090925
9/5/2024	MFL-AM05-090524-HM	0.0000912	0.000438	0.00456	0.0000149	ND	0.00315	0.000491	0.0269	0.000862	0.0179	0.00124	0.00136	0.000200	0.00000126	0.00181	ND	Opukea Townhomes	AM05	1433.4	4091631
	MFL-AM02-090524-HM	0.000157	0.000472	0.00803	0.0000240	ND	0.00420	0.000838	0.0288	0.00187	0.0261	0.00108	0.00227	0.000238	0.00000109	0.00280	ND	WW Pump Station #4	AM02	1434.6	4091631
	MFL-AM03-090524-HM	0.0000429	0.000157	0.00366	0.0000462	ND	0.00435	0.000601	0.0392	0.000304	0.0137	0.00161	0.00217	0.000169	0.000000568	0.00153	ND	Lahaina Intermediate School	AM03	1433.4	4091631
	MFL-AM06-090524-HM	0.000281	0.000307	0.00618	0.0000115	ND	0.00779	0.000501	0.0912	0.000899	0.0135	0.00351	0.00415	0.000240	ND	0.00146	ND	Lahaina Skate Park	AM06	593.4	4091631
9/6/2024	MFL-AM05-090624-HM	0.0000896	0.000473	0.00371	0.00000832	ND	0.00275	0.000327	0.0195	0.00122	0.00904	0.00114	0.00132	0.000184	ND	0.00124	ND	Opukea Townhomes	AM05	1433.4	4091631
	MFL-AM02-090624-HM	0.0000904	0.000338	0.00759	0.0000180	ND	0.00352	0.000687	0.0177	0.000743	0.0201	0.000893	0.00193	0.000240	0.000000832	0.00235	ND	WW Pump Station #4	AM02	1429.2	4091631
	MFL-AM03-090624-HM	0.0000465	0.000133	0.00254	0.0000180	ND	0.00263	0.000362	0.0328	0.000260	0.00787	0.00177	0.00164	0.000165	0.000000544	0.000894	ND	Lahaina Intermediate School	AM03	1438.2	4091631
	MFL-AM06-090624-HM	0.000266	0.000635	0.00993	0.0000169	ND	0.00940	0.000661	0.0709	0.00139	0.0199	0.00252	0.00447	0.000208	ND	0.00175	ND	Lahaina Skate Park	AM06	586.2	4091631
9/7/2024	MFL-AM05-090724-HM	0.0000918	0.000222	0.00332	0.00000671	ND	0.00221	0.000240	0.0249	0.000565	0.00688	0.00152	0.000898	0.000160	ND	0.000866	ND	Opukea Townhomes	AM05	1435.2	4091631
	MFL-AM02-090724-HM	0.000125	0.000244	0.00446	0.00000999	ND	0.00260	0.000361	0.0214	0.000578	0.00992	0.00112	0.00129	0.000190	0.000000488	0.00128	ND	WW Pump Station #4	AM02	1439.4	4091631
	MFL-AM03-090724-HM	0.0000398	0.000149	0.00305	0.0000344	ND	0.00343	0.000501	0.0319	0.000251	0.0124	0.00187	0.00162	0.000156	0.000000789	0.00138	ND	Lahaina Intermediate School	AM03	1434	4091631
	MFL-AM06-090724-HM	0.000117	0.000146	0.00471	0.00000612	ND	0.00259	0.000202	0.0585	0.000419	0.00568	0.00154	0.000949	0.000125	ND	0.000653	ND	Lahaina Skate Park	AM06	1435.2	4091631
9/8/2024	MFL-AM05-090824-HM	0.0000421	0.000163	0.00229	0.00000599	ND	0.00225	0.000240	0.0249	0.000307	0.00603	0.00165	0.00105	0.000113	ND	0.000735	ND	Opukea Townhomes	AM05	1429.8	4091631
	MFL-AM02-090824-HM	0.000129	0.000227	0.00421	0.00000909	ND	0.00244	0.000315	0.0187	0.000648	0.00911	0.00106	0.00112	0.000157	ND	0.00103	ND	WW Pump Station #4	AM02	1428.6	4091631
	MFL-AM03-090824-HM	ND	0.0000826	0.00287	0.0000106	ND	0.00220	0.000224	0.0440	0.000180	0.00574	0.00241	0.00119	0.000116	ND	0.000578	ND	Lahaina Intermediate School	AM03	1436.4	4091631
	MFL-AM06-090824-HM	0.000107	0.000134	0.00393	0.00000659	ND	0.00251	0.000242	0.0357	0.000351	0.00642	0.00138	0.00109	0.000128	ND	0.000727	ND	Lahaina Skate Park	AM06	1435.2	4091631
9/9/2024	MFL-AM05-090924-HM	0.0000617	0.000183	0.00237	0.00000477	ND	0.00192	0.000192	0.0335	0.000573	0.00452	0.00233	0.000657	0.000136	ND	0.000509	ND	Opukea Townhomes	AM05	1443	4091631
	MFL-AM02-090924-HM	0.000172	0.000165	0.00536	0.00000817	ND	0.00257	0.000276	0.0224	0.000580	0.00880	0.00146	0.00111	0.000163	ND	0.000913	ND	WW Pump Station #4	AM02	1445.4	4091631
	MFL-AM03-090924-HM	0.0000315	0.000140	0.00268	0.0000284	ND	0.00295	0.000385	0.0348	0.000294	0.00899	0.00204	0.00118	0.000147	ND	0.000949	ND	Lahaina Intermediate School	AM03	1435.2	4091631
	MFL-AM06-090924-HM	0.000114	0.000226	0.00489	0.00000816	ND	0.00262	0.000268	0.0319	0.000743	0.00788	0.00141	0.00118	0.000150	ND	0.000744	ND	Lahaina Skate Park	AM06	1437.6	4091631
9/10/2024	MFL-AM05-091024-HM	0.0000570	0.000155	0.00275	0.00000734	ND	0.00239	0.000251	0.0301	0.000364	0.00730	0.00204	0.00108	0.000138	ND	0.00104	ND	Opukea Townhomes	AM05	1431	4091631
	MFL-AM02-091024-HM	0.000157	0.000210	0.00616	0.0000135	ND	0.00299	0.000478	0.0288	0.000750	0.0146	0.00186	0.00145	0.000164	0.000000535	0.00179	ND	WW Pump Station #4	AM02	1431	4091631
	MFL-AM03-091024-HM	0.0000366	0.000135	0.00262	0.0000161	ND	0.00330	0.000403	0.0382	0.000299	0.00943	0.00238	0.00171	0.000119	ND	0.00117	ND	Lahaina Intermediate School	AM03	1432.2	4091631
	MFL-AM06-091024-HM	0.0001180	0.000179	0.00432	0.00000753	ND	0.00346	0.000254	0.0177	0.000812	0.00713	0.000964	0.00132	0.000102	ND	0.000909	ND	Lahaina Skate Park	AM06	1426.2	4091631
9/11/2024	MFL-AM05-091124-HM	0.0000776	0.000393	0.00666	0.0000215	0.000150	0.00567	0.00110	0.0407	0.000508	0.0255	0.00256	0.00316	0.000183	0.000000988	0.00354	ND	Opukea Townhomes	AM05	1435.2	4091631
	MFL-AM02-091124-HM	0.0000890	0.000300	0.00511	0.0000140	ND	0.00401	0.000610	0.0279	0.000626	0.0156	0.00169	0.00189	0.000163	0.000000637	0.00220	ND	WW Pump Station #4	AM02	1461.6	4091631
	MFL-AM03-091124-HM	0.0000384	0.000160	0.00256	0.0000146	ND	0.00279	0.000378	0.0423	0.000319	0.00978	0.00224	0.00135	0.000120	ND	0.00106	ND	Lahaina Intermediate School	AM03	1439.4	4091631
	MFL-AM06-091124-HM	0.000154	0.000197	0.00682	0.00000967	ND	0.00380	0.000400	0.0276	0.000765	0.0100	0.00151	0.00159	0.000123	ND	0.00108	ND	Lahaina Skate Park	AM06	1437	4091631
9/12/2024	MFL-AM05-091224-HM	0.000127	0.000647	0.00407	0.00000983	ND	0.00289	0.000352	0.0435	0.00150	0.0103	0.00227	0.00129	0.000240	0.00000113	0.00131	ND	Opukea Townhomes	AM05	1432.2	4092329
	MFL-AM02-091224-HM	0.000119	0.000221	0.00428	0.00000895	ND	0.00253	0.000322	0.0256	0.000595	0.00973	0.00155	0.00111	0.000266	0.000000938	0.00120	ND	WW Pump Station #4	AM02	1434.6	4092329
	MFL-AM03-091224-HM	0.0000423	0.000141	0.00246	0.0000150	ND	0.00306	0.000386	0.0423	0.000295	0.0105	0.00236	0.00153	0.000204	0.000000890	0.00102	ND	Lahaina Intermediate School	AM03	1432.2	4092329
	MFL-AM06-091224-HM	0.000193	0.000275	0.00613	0.00000988	ND	0.00328	0.000378	0.0386	0.00105	0.0112	0.00196	0.00205	0.000233	0.00000127	0.00109	ND	Lahaina Skate Park	AM06	1431	4092329
9/13/2024	MFL-AM05-091324-HM	0.000111	0.000276	0.00374	0.00000795	ND	0.00204	0.000268	0.0394	0.000756	0.00913	0.00210	0.00120	0.000252	0.000000976	0.00123	ND	Opukea Townhomes	AM05	1355.4	4092329
	MFL-AM02-091324-HM	0.000128	0.000267	0.00447	0.0000103	ND	0.00204	0.000333	0.0287	0.000698	0.0110	0.00138	0.00123	0.000296	0.000000898	0.00147	ND	WW Pump Station #4	AM02	1439.4	4092329
	MFL-AM03-091324-HM	0.0000750	0.000248	0.00372	0.0000210	ND	0.00348	0.000514	0.0379	0.000427	0.0142	0.00254	0.00346	0.000277	0.00000102	0.00149	ND	Lahaina Intermediate School	AM03	1440.6	4092329
	MFL-AM06-091324-HM	0.000216	0.000215	0.00585	0.00000841	ND	0.00304	0.000368	0.0476	0.000669	0.0123	0.00235	0.00233	0.000273	0.00000116	0.00117	ND	Lahaina Skate Park	AM06	1110	4092329
9/14/2024	MFL-AM05-091424-HM	0.000100	0.000227	0.00316	0.00000607	ND	ND	0.000238	0.0336	0.000505	0.00772	0.00204	0.000921	0.000271	0.00000133	0.000888	ND	Opukea Townhomes	AM05	1418.4	4092329
	MFL-AM02-091424-HM	0.000151	0.000369	0.00449	0.00000945	ND	0.00209	0.000314	0.0364	0.000906	0.0106	0.00165	0.00110	0.000336	0.00000163	0.00118	ND	WW Pump Station #4	AM02	1425	4092329
	MFL-AM03-091424-HM	0.000104	0.000190	0.00405	0.0000167	ND	0.0126	0.000606	0.0541	0.000491	0.0128	0.00378	0.00864	0.000285	0.00000180	0.00113	ND	Lahaina Intermediate School	AM03	1414.8	4092329
	MFL-AM07-091424-HM	0.000104	0.000199	0.00292	0.00000628	ND	ND	0.000233	0.0471	0.000424	0.00807	0.00258	0.00100	0.000265	0.00000138	0.000831	ND	Lahaina Recreational Center	AM07	1421.4	4092329
9/15/2024	MFL-AM05-091524-HM	0.0000665	0.000118	0.00215	0.00000423	ND	ND	0.000153	0.0294	0.000229	0.00441	0.00198	0.000712	0.000102	ND	0.000523	ND	Opukea Townhomes	AM05	1440	4092329
	MFL-AM02-091524-HM	0.000121	0.000199	0.00389	0.00000754	ND	ND	0.000264	0.0337	0.000429	0.00815	0.00182	0.000978	0.000157	0.000000607	0.000899	ND	WW Pump Station #4	AM02	1431	4092329
	MFL-AM03-091524-HM	0.0000447	0.000128	0.00275	0.0000217	ND	0.00247	0.000364	0.0354	0.000243	0.00848	0.00258	0.00135	0.000132	0.000000596	0.000996	ND	Lahaina Intermediate School	AM03	1436.4	4092329
	MFL-AM07-091524-HM	0.0000693	0.000104	0.00169	ND	ND	ND	0.0000984	0.0167	ND	0.00293	0.00110	0.000744	0.0000707	ND	0.000329	ND	Lahaina Recreational Center	AM07	1423.2	4092329
9/16/2024	MFL-AM05-091624-HM	0.0000908	0.000240	0.00392	0.00000814	ND	0.00235	0.000361	0.0512	0.000504	0.00962	0.00261	0.00140	0.000189	0.000000722	0.00122	ND	Opukea Townhomes	AM05	1437	4092329
	MFL-AM02-091624-HM	0.000110	0.000284	0.00493	0.0000118	ND	0.00287	0.000511	0.0356	0.000671	0.0142	0.00171	0.00162	0.000203	0.000000913	0.00173	ND	WW Pump Station #4	AM02	1438.2	4092329
	MFL-AM03-091624-HM	0.0000514	0.000203	0.00289	0.0000175	ND	0.00262	0.000405	0.0538	0.000366	0.0115	0.00414	0.00216	0.000185	0.00000108	0.000996	ND	Lahaina Intermediate School	AM03	1441.8	4092329
	MFL-AM07-091624-HM	0.000102	0.000170	0.00253	0.00000540	ND	0.00402	0.000295	0.0373	0.000344	0.00871	0.00222	0.00238	0.000185	0.000000919	0.000709	ND	Lahaina Recreational Center	AM07	1439.4	4092329
9/17/2024	MFL-AM05-091724-HM	0.0000658	0.000193	0.00285	0.00000500	ND	ND	0.000239	0.0476	0.000376	0.00759	0.00231	0.000955	0.000209	0.000000676	0.000855	ND	Opukea Townhomes	AM05	1434.6	4092329
	MFL-AM02-091724-HM	0.0000999	0.000282	0.00363	0.00000998	ND	ND	0.000317	0.0465	0.000948	0.0103	0.00157	0.00105	0.000248	0.000000844	0.00113	ND	WW Pump Station #4	AM02	1435.8	4092329
	MFL-AM03-091724-HM	0.0000668	0.000272	0.00345	0.0000150	ND	0.00412	0.000635	0.0770	0.000435	0.0174	0.00390	0.00635	0.000240	0.00000129	0.00125	ND	Lahaina Intermediate School	AM03	1433.4	4092329
	MFL-AM07-091724-HM	0.000119	0.000778	0.00545	0.0000339	ND	0.00787	0.00106	0.0244	0.000619	0.0341	0.00138	0.00448	0.000284	0.00000183	0.00285	ND	Lahaina Recreational Center	AM07	1434	4092329

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
9/18/2024	MFL-AM05-091824-HM	0.000161	0.000608	0.00868	0.0000174	ND	0.00367	0.000728	0.0393	0.00326	0.0214	0.00217	0.00222	0.000253	0.00000133	0.00249	ND	Opukea Townhomes	AM05	1433.4	4092329
	MFL-AM02-091824-HM	0.0000907	0.000319	0.00446	0.00000999	ND	0.00214	0.000374	0.0472	0.00122	0.0120	0.00191	0.00127	0.000232	0.000000931	0.00156	ND	WW Pump Station #4	AM02	1439.4	4092329
	MFL-AM03-091824-HM	0.0000638	0.000197	0.00345	0.0000229	ND	0.00303	0.000536	0.0565	0.000294	0.0136	0.00300	0.00260	0.000200	0.000000987	0.00135	ND	Lahaina Intermediate School	AM03	1437	4092329
	MFL-AM07-091824-HM	0.000111	0.000238	0.00299	0.00000735	ND	0.00240	0.000307	0.0291	0.000283	0.00960	0.00172	0.00154	0.000173	0.000000976	0.00102	ND	Lahaina Recreational Center	AM07	1437	4092329
9/19/2024	MFL-AM05-091924-HM	0.0000906	0.000193	0.00326	0.00000844	ND	ND	0.000274	0.0467	0.000444	0.00918	0.00251	0.00107	0.000178	0.000000776	0.00119	ND	Opukea Townhomes	AM05	1438.2	4093027
	MFL-AM02-091924-HM	0.000119	0.000250	0.00456	0.0000147	ND	0.00222	0.000463	0.0470	0.000705	0.0149	0.00180	0.00142	0.000205	0.000000988	0.00180	ND	WW Pump Station #4	AM02	1437.6	4093027
	MFL-AM03-091924-HM	0.0000496	0.000143	0.00278	0.0000163	ND	0.00227	0.000397	0.0673	0.000429	0.0112	0.00228	0.00229	0.000156	0.000000862	0.00117	ND	Lahaina Intermediate School	AM03	1431	4093027
	MFL-AM07-091924-HM	0.0000967	0.000410	0.00420	0.0000326	ND	0.0220	0.000885	0.0334	0.000418	0.0294	0.00212	0.0103	0.000238	0.00000151	0.00207	ND	Lahaina Recreational Center	AM07	1445.4	4093027
9/20/2024	MFL-AM05-092024-HM	0.000107	0.000238	0.00415	0.0000114	ND	0.00257	0.000463	0.0461	0.000468	0.0131	0.00256	0.00151	0.000166	0.000000853	0.00164	ND	Opukea Townhomes	AM05	1422	4093027
	MFL-AM02-092024-HM	0.000110	0.000240	0.00371	0.0000112	0.0000798	0.00242	0.000390	0.0357	0.000664	0.0119	0.00176	0.00130	0.000179	0.000000852	0.00149	ND	WW Pump Station #4	AM02	1443.6	4093027
	MFL-AM03-092024-HM	0.0000412	0.000103	0.00208	0.0000130	ND	ND	0.000260	0.0472	0.000187	0.00718	0.00171	0.00117	0.000103	0.000000525	0.000719	ND	Lahaina Intermediate School	AM03	1426.8	4093027
	MFL-AM07-092024-HM	0.000143	0.000369	0.00423	0.0000382	ND	0.00751	0.000808	0.0181	0.000379	0.0280	0.00103	0.00353	0.000175	0.00000134	0.00209	ND	Lahaina Recreational Center	AM07	1435.8	4093027
9/21/2024	MFL-AM05-092124-HM	0.0000932	0.000153	0.00320	0.00000788	ND	ND	0.000272	0.0558	0.000320	0.00795	0.00184	0.00115	0.000167	0.000000605	0.000980	ND	Opukea Townhomes	AM05	1421.4	4093027
	MFL-AM02-092124-HM	0.000154	0.000251	0.00383	0.0000100	ND	0.00187	0.000297	0.0231	0.000567	0.00965	0.000914	0.00111	0.000178	0.000000830	0.00110	ND	WW Pump Station #4	AM02	1395.6	4093027
	MFL-AM03-092124-HM	0.0000684	0.000154	0.00323	0.0000242	ND	0.00272	0.000412	0.0378	0.000216	0.0103	0.00166	0.00150	0.000147	0.000000707	0.00117	ND	Lahaina Intermediate School	AM03	1416	4093027
	MFL-AM07-092124-HM	0.0000712	0.000367	0.00233	0.00000839	ND	0.00201	0.000248	0.0304	0.000193	0.00805	0.00109	0.00100	0.000134	0.000000672	0.000775	ND	Lahaina Recreational Center	AM07	1383.6	4093027
9/22/2024	MFL-AM05-092224-HM	0.0000978	0.000168	0.00249	0.00000534	ND	ND	0.000196	0.0533	0.000406	0.00581	0.00161	0.000856	0.000136	0.000000703	0.000641	ND	Opukea Townhomes	AM05	1429.8	4093027
	MFL-AM02-092224-HM	0.0000924	0.000202	0.00353	0.00000855	ND	0.00258	0.000278	0.0210	0.000570	0.00805	0.00105	0.00109	0.000154	0.000000823	0.000873	ND	WW Pump Station #4	AM02	1428.6	4093027
	MFL-AM03-092224-HM	ND	0.000130	0.00209	0.0000208	ND	0.00290	0.000339	0.0265	0.000324	0.00839	0.00167	0.00110	0.000103	0.000000715	0.000880	ND	Lahaina Intermediate School	AM03	1440.6	4093027
	MFL-AM07-092224-HM	0.0000589	0.00130	0.00264	0.0000140	ND	0.00367	0.000452	0.0267	0.000447	0.0135	0.00131	0.00145	0.000140	0.00000100	0.00119	ND	Lahaina Recreational Center	AM07	1442.4	4093027
9/23/2024	MFL-AM05-092324-HM	0.0000597	0.000182	0.00243	0.00000616	ND	0.00231	0.000225	0.0488	0.000588	0.00582	0.00183	0.000948	0.000160	0.00000100	0.000883	ND	Opukea Townhomes	AM05	1440.6	4093027
	MFL-AM02-092324-HM	0.000115	0.000202	0.00448	0.0000109	ND	0.00393	0.000389	0.0225	0.000663	0.0110	0.00136	0.00131	0.000198	0.00000129	0.00141	ND	WW Pump Station #4	AM02	1441.2	4093027
	MFL-AM03-092324-HM	ND	0.000133	0.00197	0.0000133	ND	0.00233	0.000267	0.0358	0.000320	0.00685	0.00190	0.000975	0.000135	0.000000888	0.000811	ND	Lahaina Intermediate School	AM03	1431	4093027
	MFL-AM07-092324-HM	0.0000837	0.000532	0.00513	0.0000500	ND	0.00502	0.00111	0.0267	0.000608	0.0409	0.00152	0.00277	0.000276	0.00000239	0.00284	ND	Lahaina Recreational Center	AM07	1431	4093027
9/24/2024	MFL-AM05-092424-HM	0.0000586	0.000174	0.00268	0.00000663	ND	0.00245	0.000231	0.0552	0.000576	0.00676	0.00234	0.000939	0.000207	0.00000102	0.00105	ND	Opukea Townhomes	AM05	1423.8	4093027
	MFL-AM02-092424-HM	0.000105	0.000359	0.00573	0.0000167	ND	0.00293	0.000496	0.0196	0.00153	0.0160	0.00102	0.00152	0.000208	0.00000118	0.00179	ND	WW Pump Station #4	AM02	1426.8	4093027
	MFL-AM03-092424-HM	0.0000626	0.000194	0.00355	0.0000360	ND	0.00351	0.000691	0.0676	0.000405	0.0182	0.00265	0.00195	0.000222	0.00000136	0.00173	ND	Lahaina Intermediate School	AM03	1432.8	4093027
	MFL-AM07-092424-HM	0.0000598	0.000333	0.00322	0.0000207	ND	0.01640	0.000721	0.0205	0.000372	0.0208	0.00153	0.00700	0.000214	0.00000135	0.00176	ND	Lahaina Recreational Center	AM07	1432.8	4093027
9/25/2024	MFL-AM05-092524-HM	0.0000541	0.000196	0.00334	0.00000916	ND	0.00246	0.000308	0.0527	0.000727	0.00938	0.00230	0.000945	0.000188	0.000000620	0.00112	ND	Opukea Townhomes	AM05	1437.6	4093027
	MFL-AM02-092524-HM	0.000129	0.000260	0.00564	0.0000145	ND	0.00287	0.000451	0.0223	0.000929	0.0141	0.00138	0.00124	0.000228	0.000000910	0.00161	ND	WW Pump Station #4	AM02	1435.8	4093027
	MFL-AM03-092524-HM	0.0000330	0.000153	0.00295	0.0000235	ND	0.00327	0.000471	0.0476	0.000289	0.0125	0.00269	0.00171	0.000183	0.000000911	0.00125	ND	Lahaina Intermediate School	AM03	1437	4093027
	MFL-AM07-092524-HM	0.0000505	0.000152	0.00229	0.00000893	ND	0.00863	0.000411	0.0233	0.000246	0.0109	0.00177	0.00387	0.000168	0.000000728	0.000961	ND	Lahaina Recreational Center	AM07	1441.2	4093027
9/26/2024	MFL-AM05-092624-HM	0.0000751	0.000220	0.00377	0.0000102	ND	0.00293	0.000375	0.0607	0.000487	0.0106	0.00300	0.00128	0.000181	0.000000937	0.00120	ND	Opukea Townhomes	AM05	1435.8	4100748
	MFL-AM02-092624-HM	0.000137	0.000273	0.00571	0.0000147	ND	0.00339	0.000533	0.0318	0.000798	0.0163	0.00176	0.00156	0.000205	0.00000106	0.00171	0.0859	WW Pump Station #4	AM02	1438.8	4100748
	MFL-AM03-092624-HM	0.0000450	0.000183	0.00345	0.0000472	ND	0.00333	0.000633	0.0378	0.000274	0.0147	0.00216	0.00154	0.000199	0.000000978	0.00143	ND	Lahaina Intermediate School	AM03	1434	4100748
	MFL-AM07-092624-HM	0.0000656	0.000536	0.00255	0.00000764	ND	0.00294	0.000386	0.0220	0.000250	0.0106	0.00151	0.00133	0.000154	0.000000803	0.000959	ND	Lahaina Recreational Center	AM07	1431	4100748
9/27/2024	MFL-AM05-092724-HM	0.0000770	0.000388	0.00376	0.0000106	0.0000890	0.00260	0.000374	0.0535	0.000677	0.0116	0.00246	0.00124	0.000183	0.00000109	0.00139	ND	Opukea Townhomes	AM05	1434	4100748
	MFL-AM02-092724-HM	0.0000944	0.000311	0.00626	0.0000204	ND	0.00437	0.000867	0.0275	0.000648	0.0215	0.00146	0.00258	0.000215	0.00000122	0.00283	ND	WW Pump Station #4	AM02	1431.6	4100748
	MFL-AM03-092724-HM	0.0000326	0.000131	0.00269	0.0000199	ND	0.00266	0.000394	0.0394	0.000212	0.0108	0.00244	0.00146	0.000160	0.000000775	0.00118	ND	Lahaina Intermediate School	AM03	1428.6	4100748
	MFL-AM07-092724-HM	0.0000943	0.000224	0.00296	0.0000133	ND	0.0453	0.000985	0.0387	0.000329	0.0186	0.00319	**0.0219**	0.000205	0.00000115	0.00159	ND	Lahaina Recreational Center	AM07	1429.2	4100748
9/28/2024	MFL-AM05-092824-HM	0.0000777	0.000249	0.00338	0.00000770	ND	0.00238	0.000320	0.0376	0.000434	0.00919	0.00190	0.00121	0.000199	0.00000105	0.00124	ND	Opukea Townhomes	AM05	1432.2	4100748
	MFL-AM02-092824-HM	0.000101	0.000245	0.00478	0.0000121	ND	0.00273	0.000439	0.0197	0.000671	0.0131	0.00122	0.00137	0.000229	0.00000123	0.00170	ND	WW Pump Station #4	AM02	1434.6	4100748
	MFL-AM03-092824-HM	0.0000409	0.000352	0.00658	0.0000979	ND	0.00709	0.00149	0.0394	0.000429	0.0357	0.00229	0.00355	0.000339	0.00000232	0.00402	ND	Lahaina Intermediate School	AM03	1429.8	4100748
	MFL-AM07-092824-HM	0.0000633	0.000261	0.00235	0.00000734	ND	0.00424	0.000292	0.0285	0.000262	0.00889	0.00207	0.00226	0.000177	0.00000104	0.000997	ND	Lahaina Recreational Center	AM07	1434	4100748
9/29/2024	MFL-AM05-092924-HM	0.0000484	0.000154	0.00294	0.00000812	ND	0.00274	0.000268	0.0505	0.000339	0.00847	0.00280	0.00112	0.000181	0.000000844	0.00116	ND	Opukea Townhomes	AM05	1434.6	4100748
	MFL-AM02-092924-HM	0.000106	0.000297	0.00451	0.00000995	ND	0.00235	0.000332	0.0214	0.000529	0.0107	0.00145	0.00107	0.000214	0.000000985	0.00140	ND	WW Pump Station #4	AM02	1435.2	4100748
	MFL-AM03-092924-HM	ND	0.000121	0.00231	0.0000140	ND	0.00276	0.000336	0.0390	0.000225	0.00834	0.00223	0.00114	0.000141	0.000000665	0.00103	ND	Lahaina Intermediate School	AM03	1431	4100748
	MFL-AM07-092924-HM	0.0000475	0.000129	0.00197	0.00000699	ND	0.00948	0.000367	0.0267	0.000193	0.00870	0.00162	0.00459	0.000149	0.000000685	0.00102	ND	Lahaina Recreational Center	AM07	1427.4	4100748
9/30/2024	MFL-AM05-093024-HM	0.0000976	0.000239	0.00323	0.00000644	0.000197	0.00202	0.000212	0.0522	0.000583	0.00643	0.00266	0.000836	0.000145	0.000000935	0.000907	ND	Opukea Townhomes	AM05	1432.8	4100748
	MFL-AM02-093024-HM	0.0000889	0.000311	0.00467	0.0000130	ND	0.00238	0.000383	0.0260	0.00115	0.0120	0.00152	0.00119	0.000166	0.000000704	0.00150	ND	WW Pump Station #4	AM02	1432.8	4100748
	MFL-AM03-093024-HM	0.0000382	0.000121	0.00244	0.0000230	ND	0.00263	0.000358	0.0418	0.000240	0.00894	0.00230	0.00118	0.000117	0.000000732	0.000990	ND	Lahaina Intermediate School	AM03	1443.6	4100748
	MFL-AM07-093024-HM	0.0000673	0.000186	0.00393	0.0000195	ND	0.00456	0.000472	0.0341	0.000250	0.0151	0.00185	0.00343	0.000162	0.00000116	0.00120	ND	Lahaina Recreational Center	AM07	1441.2	4100748
10/1/2024	MFL-AM05-100124-HM	0.0000806	0.000242	0.00309	0.00000799	0.0000869	0.00232	0.000303	0.0493	0.000582	0.00900	0.00260	0.00126	0.000189	0.00000083	0.00113	ND	Opukea Townhomes	AM05	1446.6	4100748
	MFL-AM02-100124-HM	0.000114	0.000263	0.00417	0.0000116	ND	0.00242	0.000417	0.0180	0.000566	0.0121	0.00123	0.00130	0.000205	0.000000672	0.00157	ND	WW Pump Station #4	AM02	1436.4	4100748
	MFL-AM03-100124-HM	0.0000447	0.000160	0.00317	0.0000339	ND	0.00328	0.000624	0.0446	0.000255	0.0137	0.00229	0.00179	0.000188	0.000000872	0.00148	ND	Lahaina Intermediate School	AM03	1429.8	4100748
	MFL-AM07-100124-HM	0.0000689	0.000179	0.00234	0.00000770	ND	0.0141	0.000450	0.0312	0.000265	0.0107	0.00228	0.00627	0.000179	0.000000751	0.00108	ND	Lahaina Recreational Center	AM07	1432.2	4100748
10/2/2024	MFL-AM05-100224-HM	0.000118	0.000293	0.00462	0.0000117	ND	0.00628	0.000620	0.0510	0.000689	0.0151	0.00253	0.00637	0.000206	0.00000101	0.00184	ND	Opukea Townhomes	AM05	1425.6	4100748
	MFL-AM02-100224-HM	0.000179	0.000654	0.00630	0.0000152	ND	0.00311	0.000647	0.0248	0.000649	0.0171	0.00131	0.00220	0.000240	0.000000925	0.00239	ND	WW Pump Station #4	AM02	1438.2	4100748
	MFL-AM03-100224-HM	0.0000613	0.000172	0.00365	0.0000228	ND	0.00314	0.000593	0.0596	0.000361	0.0172	0.00276	0.00376	0.000202	0.00000102	0.00175	ND	Lahaina Intermediate School	AM03	1434.6	4100748
	MFL-AM07-100224-HM	0.000112	0.000194	0.00319	0.0000108	ND	0.00212	0.000351	0.0389	0.000230	0.0120	0.00229	0.00148	0.000192	0.000000947	0.00128	ND	Lahaina Recreational Center	AM07	1438.2	4100748
10/3/2024	MFL-AM05-100324-HM	0.000126	0.000228	0.00411	0.00000991	ND	0.00204	0.000341	0.0328	0.000602	0.0100	0.00180	0.00132	0.000177	0.00000131	0.00130	ND	Opukea Townhomes	AM05	1431	4101441
	MFL-AM02-100324-HM	0.000153	0.000256	0.00570	0.0000167	ND	0.00278	0.000615	0.0224	0.000593	0.0162	0.00150	0.00195	0.000232	0.00000104	0.00208	ND	WW Pump Station #4	AM02	1428.6	4101441
	MFL-AM03-100324-HM	0.0000535	0.000136	0.00250	0.0000162	ND	0.00216	0.000343	0.0459	0.000187	0.00906	0.00179	0.00152	0.000150	0.000000696	0.00102	ND	Lahaina Intermediate School	AM03	1440	4101441
	MFL-AM07-100324-HM	0.0000900	0.000201	0.00331	0.0000129	ND	0.00399	0.000356	0.0275	0.000304	0.0115	0.00147	0.00165	0.000169	0.000000711	0.00112	ND	Lahaina Recreational Center	AM07	1450.2	4101441
10/4/2024	MFL-AM05-100424-HM	0.000136	0.000296	0.00568	0.0000156	ND	0.00324	0.000649	0.0391	0.000715	0.0175	0.00196	0.00210	0.000197	0.00000130	0.00211	ND	Opukea Townhomes	AM05	1432.8	4101441
	MFL-AM02-100424-HM	0.000118	0.000246	0.00454	0.0000136	ND	0.00277	0.000534	0.0229	0.000617	0.0139	0.00127	0.00160	0.000199	0.00000101	0.00172	ND	WW Pump Station #4	AM02	1430.4	4101441
	MFL-AM03-100424-HM	0.0000671	0.000230	0.00358	0.0000270	ND	0.00381	0.000680	0.0513	0.000387	0.0160	0.00219	0.00213	0.000179	0.00000113	0.00167	ND	Lahaina Intermediate School	AM03	1426.8	4101441
	MFL-AM07-100424-HM	0.0000840	0.000339	0.0107	0.0000740	ND	0.00379	0.00108	0.0711	0.000786	0.0422	0.00167	0.00215	0.000301	0.00000230	0.00301	ND	Lahaina Recreational Center	AM07	1412.4	4101441

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
10/5/2024	MFL-AM05-100524-HM	0.000101	0.000203	0.00324	0.00000665	ND	ND	0.000244	0.0409	0.000823	0.00689	0.00216	0.00100	0.000117	0.00000110	0.000860	ND	Opukea Townhomes	AM05	1434	4101441
	MFL-AM02-100524-HM	0.000145	0.000246	0.00467	0.00000947	ND	0.00204	0.000337	0.0198	0.000558	0.00951	0.00125	0.00116	0.000133	0.00000131	0.00114	ND	WW Pump Station #4	AM02	1444.2	4101441
	MFL-AM03-100524-HM	0.0000771	0.000168	0.00348	0.0000285	ND	0.00343	0.000552	0.0770	0.000483	0.0127	0.00286	0.00200	0.000162	0.00000125	0.00150	ND	Lahaina Intermediate School	AM03	1425.6	4101441
	MFL-AM07-100524-HM	0.000154	0.000135	0.00243	0.00000743	0.000461	0.00192	0.000212	0.0486	0.000382	0.00649	0.00147	0.00104	0.000116	0.000000966	0.000735	ND	Lahaina Recreational Center	AM07	1434.6	4101441
10/6/2024	MFL-AM05-100624-HM	0.000152	0.000262	0.00455	0.00000668	ND	ND	0.000192	0.0243	0.000577	0.00615	0.00153	0.000888	0.000175	0.000000941	0.000797	ND	Opukea Townhomes	AM05	1428.6	4101441
	MFL-AM02-100624-HM	0.000186	0.000535	0.00460	0.00000786	ND	0.00178	0.000260	0.0569	0.00137	0.00842	0.00259	0.00102	0.000168	0.00000109	0.000971	ND	WW Pump Station #4	AM02	1421.4	4101441
	MFL-AM03-100624-HM	0.0000671	0.000149	0.00279	0.0000153	ND	0.00234	0.000409	0.0720	0.000328	0.00897	0.00297	0.00398	0.000205	0.00000115	0.00108	ND	Lahaina Intermediate School	AM03	1432.8	4101441
	MFL-AM07-100624-HM	0.000246	0.000387	0.00484	0.0000240	ND	0.00409	0.000619	0.0354	0.000637	0.0213	0.00167	0.00326	0.000239	0.00000161	0.00175	ND	Lahaina Recreational Center	AM07	1426.8	4101441
10/7/2024	MFL-AM05-100724-HM	0.000142	0.000337	0.00417	0.00000940	ND	0.00213	0.000346	0.0697	0.000840	0.00952	0.00326	0.00136	0.000219	0.00000148	0.00132	ND	Opukea Townhomes	AM05	1427.4	4101441
	MFL-AM02-100724-HM	0.000187	0.000301	0.00622	0.0000125	ND	0.00227	0.000447	0.0224	0.000760	0.0123	0.00130	0.00158	0.000212	0.00000163	0.00164	ND	WW Pump Station #4	AM02	1426.8	4101441
	MFL-AM03-100724-HM	0.0000853	0.000176	0.00300	0.0000156	ND	0.00200	0.000318	0.0530	0.000394	0.00906	0.00266	0.00129	0.000219	0.00000141	0.00113	ND	Lahaina Intermediate School	AM03	1440	4101441
	MFL-AM07-100724-HM	0.000146	0.000274	0.00439	0.0000223	ND	0.00264	0.000466	0.0458	0.00103	0.0168	0.00202	0.00152	0.000226	0.00000171	0.00158	ND	Lahaina Recreational Center	AM07	1437.6	4101441
10/8/2024	MFL-AM05-100824-HM	0.000134	0.000410	0.00529	0.0000111	ND	0.00246	0.000456	0.0700	0.00112	0.0135	0.00360	0.00138	0.000209	0.00000120	0.00158	ND	Opukea Townhomes	AM05	1440.6	4101441
	MFL-AM02-100824-HM	0.000159	0.000385	0.00702	0.0000192	ND	0.00357	0.000779	0.0230	0.000746	0.0193	0.00140	0.00239	0.000220	0.00000146	0.00243	ND	WW Pump Station #4	AM02	1445.4	4101441
	MFL-AM03-100824-HM	0.0000671	0.000222	0.00384	0.0000221	ND	0.00288	0.000600	0.0678	0.000389	0.0149	0.00262	0.00183	0.000197	0.00000116	0.00156	ND	Lahaina Intermediate School	AM03	1429.8	4101441
	MFL-AM07-100824-HM	0.000124	0.000528	0.00777	0.0000400	ND	0.00479	0.00115	0.0753	0.000624	0.0359	0.00217	0.00267	0.000295	0.00000195	0.00298	ND	Lahaina Recreational Center	AM07	1427.4	4101441
10/9/2024	MFL-AM05-100924-HM	0.000144	0.00111	0.0176	0.0000740	0.000116	0.0135	0.00340	0.0610	0.00243	0.0788	0.00219	0.00937	0.000414	0.00000407	0.00990	ND	Opukea Townhomes	AM05	1431.6	4101441
	MFL-AM02-100924-HM	0.000146	0.00133	0.0394	0.0000876	0.000101	0.0149	0.00377	0.0314	0.00305	0.0856	0.00113	0.00974	0.000442	0.00000379	0.0113	ND	WW Pump Station #4	AM02	1428.6	4101441
	MFL-AM03-100924-HM	0.0000420	0.000264	0.00579	0.0000601	ND	0.00554	0.00119	0.0732	0.000715	0.0269	0.00276	0.00324	0.000274	0.00000181	0.00297	ND	Lahaina Intermediate School	AM03	1441.8	4101441
	MFL-AM07-100924-HM	0.000122	0.000622	0.00655	0.0000401	ND	0.00517	0.00122	0.0569	0.00106	0.0376	0.00166	0.00294	0.000292	0.00000195	0.00340	ND	Lahaina Recreational Center	AM07	1451.4	4101441
10/10/2024	MFL-AM05-101024-HM	0.000120	0.000864	0.0151	0.0000574	ND	0.0126	0.00328	0.0615	0.00121	0.0712	0.00251	0.00893	0.000349	0.00000317	0.00932	ND	Opukea Townhomes	AM05	1432.8	4102129
	MFL-AM02-101024-HM	0.000204	0.000932	0.0183	0.0000654	0.000131	0.0107	0.00274	0.0349	0.00277	0.0663	0.00146	0.00714	0.000350	0.00000284	0.00830	ND	WW Pump Station #4	AM02	1433.4	4102129
	MFL-AM03-101024-HM	0.0000490	0.000194	0.00408	0.0000443	ND	0.00416	0.000813	0.117	0.000325	0.0182	0.00298	0.00231	0.000208	0.00000116	0.00219	ND	Lahaina Intermediate School	AM03	1421.4	4102129
	MFL-AM07-101024-HM	0.0000751	0.000487	0.00478	0.0000354	ND	0.00440	0.000961	0.0363	0.000530	0.0287	0.00132	0.00256	0.000209	0.00000136	0.00250	ND	Lahaina Recreational Center	AM07	1420.8	4102129
10/11/2024	MFL-AM05-101124-HM	0.000159	0.000713	0.00843	0.0000221	ND	0.00354	0.000854	0.0670	0.00798	0.0231	0.00295	0.00214	0.000246	0.00000138	0.00312	ND	Opukea Townhomes	AM05	1422	4102129
	MFL-AM02-101124-HM	0.000153	0.000683	0.00868	0.0000226	ND	0.00404	0.000790	0.0280	0.00728	0.0221	0.00146	0.00214	0.000247	0.00000117	0.00290	ND	WW Pump Station #4	AM02	1460.4	4102129
	MFL-AM03-101124-HM	0.0000347	0.000158	0.00290	0.0000164	ND	0.00313	0.000408	0.108	0.000328	0.00908	0.00352	0.00186	0.000215	0.000000649	0.00158	ND	Lahaina Intermediate School	AM03	1408.8	4102129
	MFL-AM07-101124-HM	0.0000654	0.000357	0.00330	0.0000205	ND	0.00364	0.000597	0.0557	0.000407	0.0179	0.00198	0.00185	0.000211	0.000000986	0.00213	ND	Lahaina Recreational Center	AM07	1429.8	4102129
10/12/2024	MFL-AM05-101224-HM	0.0000629	0.000233	0.00342	0.00000808	ND	0.00253	0.000308	0.0459	0.00136	0.00823	0.00300	0.00136	0.000175	0.000000658	0.00144	ND	Opukea Townhomes	AM05	1411.8	4102129
	MFL-AM02-101224-HM	0.000123	0.000159	0.00320	0.00000790	ND	0.00234	0.000277	0.0223	0.000453	0.00759	0.00143	0.00117	0.000180	0.000000616	0.00142	ND	WW Pump Station #4	AM02	1378.8	4102129
	MFL-AM03-101224-HM	ND	0.000141	0.00248	0.0000180	ND	0.00265	0.000359	0.0448	0.000315	0.00875	0.00270	0.00145	0.000185	0.000000682	0.00144	ND	Lahaina Intermediate School	AM03	1431	4102129
	MFL-AM07-101224-HM	0.0000682	0.000204	0.00280	0.0000143	ND	0.00309	0.000362	0.0293	0.000316	0.0112	0.00157	0.00150	0.000193	0.0000000735	0.00144	ND	Lahaina Recreational Center	AM07	1401	4102129
10/13/2024	MFL-AM05-101324-HM	0.0000639	0.000268	0.00335	0.00000974	ND	0.00251	0.000317	0.0520	0.000784	0.00975	0.00355	0.00113	0.000217	0.00000138	0.00146	ND	Opukea Townhomes	AM05	1431	4102129
	MFL-AM02-101324-HM	0.0000752	0.000203	0.00348	0.00000765	0.0000657	0.00209	0.000250	0.0203	0.000522	0.00753	0.00163	0.000904	0.000195	0.00000121	0.00116	ND	WW Pump Station #4	AM02	1431.6	4102129
	MFL-AM03-101324-HM	ND	0.000141	0.00204	0.0000131	ND	0.00235	0.000304	0.0407	0.000304	0.00758	0.00243	0.00103	0.000216	0.00000121	0.00122	ND	Lahaina Intermediate School	AM03	1440	4102129
	MFL-AM07-101324-HM	0.000106	0.000264	0.00320	0.0000151	ND	0.00325	0.000437	0.0196	0.000406	0.0136	0.00155	0.00139	0.000216	0.00000149	0.00158	ND	Lahaina Recreational Center	AM07	1436.4	4102129
10/14/2024	MFL-AM05-101424-HM	0.0000716	0.000319	0.00511	0.0000162	ND	0.00435	0.000686	0.0568	0.000676	0.0177	0.00399	0.00203	0.000193	0.00000174	0.00225	ND	Opukea Townhomes	AM05	1434	4102129
	MFL-AM02-101424-HM	0.0000916	0.000323	0.00509	0.0000162	ND	0.00357	0.000562	0.0224	0.00106	0.0153	0.00125	0.00165	0.000174	0.00000152	0.00200	ND	WW Pump Station #4	AM02	1432.2	4102129
	MFL-AM03-101424-HM	0.0000388	0.000158	0.00295	0.0000133	ND	0.00248	0.000346	0.0499	0.000336	0.00864	0.00329	0.00117	0.000155	0.00000115	0.00108	ND	Lahaina Intermediate School	AM03	1429.8	4102129
	MFL-AM07-101424-HM	0.0000762	0.000480	0.00466	0.0000268	ND	0.00465	0.000897	0.0241	0.000804	0.0268	0.00173	0.00211	0.000224	0.00000187	0.00268	ND	Lahaina Recreational Center	AM07	1428	4102129
10/15/2024	MFL-AM05-101524-HM	0.0000994	0.000392	0.00540	0.0000156	ND	0.00357	0.000580	0.0464	0.00109	0.0160	0.00315	0.00157	0.000360	0.00000228	0.00198	ND	Opukea Townhomes	AM05	1431	4102129
	MFL-AM02-101524-HM	0.000103	0.000303	0.00496	0.0000140	ND	0.00281	0.000477	0.0217	0.000838	0.0137	0.00141	0.00139	0.000312	0.00000232	0.00182	ND	WW Pump Station #4	AM02	1432.2	4102129
	MFL-AM03-101524-HM	0.0000620	0.000290	0.00393	0.0000249	ND	0.00326	0.000523	0.0475	0.000522	0.0135	0.00387	0.00188	0.000350	0.00000234	0.00179	ND	Lahaina Intermediate School	AM03	1429.8	4102129
	MFL-AM07-101524-HM	0.0000937	0.000701	0.00536	0.0000269	ND	0.00409	0.000737	0.0235	0.000856	0.0240	0.00167	0.00197	0.000388	0.00000281	0.00238	ND	Lahaina Recreational Center	AM07	1435.2	4102129
10/16/2024	MFL-AM05-101624-HM	0.000145	0.000625	0.00927	0.0000279	ND	0.00579	0.00121	0.0586	0.00135	0.0286	0.00376	0.00331	0.000321	0.00000315	0.00373	ND	Opukea Townhomes	AM05	1414.2	4102129
	MFL-AM02-101624-HM	0.0000849	0.000379	0.00517	0.0000178	ND	0.00421	0.000740	0.0221	0.000750	0.0176	0.00139	0.00197	0.000254	0.00000247	0.00225	ND	WW Pump Station #4	AM02	1428	4102129
	MFL-AM03-101624-HM	0.0000719	0.000311	0.00481	0.0000344	ND	0.00434	0.000833	0.0502	0.000615	0.0201	0.00277	0.00206	0.000279	0.00000253	0.00236	ND	Lahaina Intermediate School	AM03	1440	4102129
	MFL-AM07-101624-HM	0.000103	0.000647	0.00588	0.0000375	ND	0.00538	0.00116	0.0260	0.000703	0.0332	0.00184	0.00268	0.000326	0.00000325	0.00305	ND	Lahaina Recreational Center	AM07	1437.6	4102129
10/17/2024	MFL-AM05-101724-HM	0.000135	0.000669	0.00859	0.0000319	ND	0.00468	0.00106	0.0552	0.00159	0.0327	0.00338	0.00252	0.000350	0.00000309	0.00352	ND	Opukea Townhomes	AM05	1458	4102834
	MFL-AM02-101724-HM	0.000215	0.000946	0.00871	0.0000309	ND	0.00486	0.00117	0.0272	0.000962	0.0299	0.00152	0.00277	0.000330	0.00000221	0.00346	ND	WW Pump Station #4	AM02	1440	4102834
	MFL-AM03-101724-HM	0.0000589	0.000329	0.00503	0.0000352	ND	0.00401	0.000907	0.0733	0.000689	0.0222	0.00323	0.00235	0.000317	0.00000192	0.00244	ND	Lahaina Intermediate School	AM03	1432.2	4102834
	MFL-AM07-101724-HM	0.000100	0.000923	0.00731	0.0000421	ND	0.00762	0.00135	0.0202	0.000597	0.0402	0.00149	0.00438	0.000394	0.00000289	0.00356	ND	Lahaina Recreational Center	AM07	1439.4	4102834
10/18/2024	MFL-AM05-101824-HM	0.000135	0.000450	0.00440	0.0000125	ND	0.00266	0.000522	0.0456	0.000752	0.0124	0.00302	0.00147	0.000350	0.00000195	0.00166	ND	Opukea Townhomes	AM05	1435.8	4102834
	MFL-AM02-101824-HM	0.000175	0.000410	0.00593	0.0000153	ND	0.00322	0.000710	0.0236	0.000701	0.0180	0.00157	0.00199	0.000368	0.00000195	0.00239	ND	WW Pump Station #4	AM02	1432.2	4102834
	MFL-AM03-101824-HM	0.0000752	0.000240	0.00349	0.0000180	ND	0.00290	0.000462	0.0595	0.000550	0.0112	0.00268	0.00163	0.000348	0.00000172	0.00153	ND	Lahaina Intermediate School	AM03	1432.8	4102834
	MFL-AM07-101824-HM	0.000135	0.000443	0.00433	0.0000186	ND	0.00317	0.000636	0.0217	0.000448	0.0171	0.00164	0.00176	0.000367	0.00000205	0.00202	ND	Lahaina Recreational Center	AM07	1429.8	4102834
10/19/2024	MFL-AM05-101924-HM	0.000204	0.000910	0.00457	0.0000108	ND	0.00299	0.000396	0.0573	0.000854	0.0105	0.00341	0.00156	0.000310	0.00000154	0.00160	ND	Opukea Townhomes	AM05	1429.2	4102834
	MFL-AM02-101924-HM	0.000144	0.000241	0.00482	0.0000104	ND	0.00222	0.000340	0.0278	0.000474	0.00958	0.00239	0.00120	0.000293	0.00000133	0.00162	ND	WW Pump Station #4	AM02	1431.6	4102834
	MFL-AM03-101924-HM	0.0000528	0.000235	0.00365	0.0000388	ND	0.00341	0.000650	0.0557	0.000357	0.0155	0.00271	0.00193	0.000346	0.00000166	0.00212	ND	Lahaina Intermediate School	AM03	1436.4	4102834
	MFL-AM07-101924-HM	0.000147	0.000258	0.00300	0.0000141	ND	0.00281	0.000495	0.0228	0.000338	0.0123	0.00164	0.00161	0.000313	0.00000145	0.00164	ND	Lahaina Recreational Center	AM07	1437.6	4102834
10/20/2024	MFL-AM05-102024-HM	0.000110	0.000411	0.00326	0.00000753	ND	0.00222	0.000278	0.0637	0.000884	0.00692	0.00367	0.000961	0.000217	0.00000116	0.000924	ND	Opukea Townhomes	AM05	1432.2	4102834
	MFL-AM02-102024-HM	0.000268	0.000237	0.00527	0.0000113	ND	0.00233	0.000407	0.0262	0.000607	0.0111	0.00164	0.00124	0.000238	0.00000129	0.00135	ND	WW Pump Station #4	AM02	1434	4102834
	MFL-AM03-102024-HM	0.0000556	0.000139	0.00246	0.0000138	ND	0.00246	0.000294	0.0451	0.000237	0.00684	0.00297	0.00124	0.000230	0.00000110	0.000911	ND	Lahaina Intermediate School	AM03	1429.8	4102834
	MFL-AM07-102024-HM	0.0000980	0.000239	0.00335	0.0000142	ND	0.00267	0.000463	0.0218	0.000323	0.0129	0.00142	0.00163	0.000256	0.00000125	0.00132	ND	Lahaina Recreational Center	AM07	1426.8	4102834
10/21/2024	MFL-AM05-102124-HM	0.000130	0.000313	0.00407	0.00000849	ND	0.00195	0.000298	0.0691	0.000816	0.00843	0.00309	0.00117	0.000215	0.00000119	0.00111	ND	Opukea Townhomes	AM05	1432.8	4102834
	MFL-AM02-102124-HM	0.000190	0.000305	0.00591	0.0000139	ND	0.00265	0.000565	0.0358	0.000678	0.0139	0.00183	0.00194	0.000234	0.00000111	0.00179	ND	WW Pump Station #4	AM02	1427.4	4102834
	MFL-AM03-102124-HM	0.0000630	0.000150	0.00255	0.0000133	ND	0.00229	0.000287	0.0459	0.000267	0.00693	0.00252	0.00143	0.000214	0.000000808	0.000856	ND	Lahaina Intermediate School	AM03	1436.4	4102834
	MFL-AM07-102124-HM	0.0000878	0.000445	0.00485	0.0000265	ND	0.00403	0.000949	0.0247	0.000373	0.0242	0.00146	0.00253	0.000301	0.00000151	0.00235	ND	Lahaina Recreational Center	AM07	1439.4	4102834

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
10/22/2024	MFL-AM05-102224-HM	0.000149	0.000471	0.00537	0.0000149	ND	0.00274	0.000598	0.0755	0.00104	0.0148	0.00341	0.00210	0.000249	0.00000118	0.00195	ND	Opukea Townhomes	AM05	1438.8	4102834
	MFL-AM02-102224-HM	0.000178	0.000361	0.00765	0.0000193	ND	0.00360	0.000794	0.0324	0.000670	0.0186	0.00198	0.00259	0.000273	0.00000128	0.00258	ND	WW Pump Station #4	AM02	1438.2	4102834
	MFL-AM03-102224-HM	0.0000645	0.000260	0.00364	0.0000253	ND	0.00241	0.000524	0.0514	0.000359	0.0123	0.00249	0.00169	0.000235	0.000000973	0.00158	ND	Lahaina Intermediate School	AM03	1431	4102834
	MFL-AM07-102224-HM	0.0000961	0.000587	0.00674	0.0000442	ND	0.00543	0.00139	0.0219	0.000522	0.0374	0.00135	0.00365	0.000384	0.00000186	0.00361	ND	Lahaina Recreational Center	AM07	1429.2	4102834
10/23/2024	MFL-AM05-102324-HM	0.000126	0.000314	0.00403	0.00000909	ND	ND	0.000363	0.0689	0.000912	0.00921	0.00307	0.00156	0.000174	0.000000827	0.00122	ND	Opukea Townhomes	AM05	1438.8	4102834
	MFL-AM02-102324-HM	0.000155	0.000189	0.00399	0.00000928	ND	ND	0.000295	0.0380	0.000538	0.00837	0.00182	0.00114	0.000169	0.000000810	0.00110	ND	WW Pump Station #4	AM02	1442.4	4102834
	MFL-AM03-102324-HM	0.0000787	0.000147	0.00318	0.0000170	ND	0.00199	0.000361	0.0490	0.000252	0.00879	0.00247	0.00151	0.000162	0.000000776	0.00108	ND	Lahaina Intermediate School	AM03	1434.6	4102834
	MFL-AM07-102324-HM	0.0000865	0.000485	0.00599	0.0000426	ND	0.00530	0.00131	0.0229	0.000396	0.0357	0.00145	0.00331	0.000322	0.00000182	0.00330	ND	Lahaina Recreational Center	AM07	1435.2	4102834
10/24/2024	MFL-AM05-102424-HM	0.000156	0.000404	0.00552	0.0000167	ND	0.00289	0.000604	0.0553	0.00136	0.0165	0.00225	0.00213	0.000191	0.00000112	0.00233	ND	Opukea Townhomes	AM05	1425.6	4110439
	MFL-AM02-102424-HM	0.000216	0.000418	0.00728	0.0000220	ND	0.00347	0.000797	0.0448	0.000815	0.0249	0.00157	0.00222	0.000201	0.00000134	0.00290	ND	WW Pump Station #4	AM02	1411.2	4110439
	MFL-AM03-102424-HM	0.0000735	0.000185	0.00436	0.0000281	ND	0.00291	0.000648	0.0667	0.000347	0.0143	0.00249	0.00305	0.000188	0.000000803	0.00209	ND	Lahaina Intermediate School	AM03	1432.2	4110439
	MFL-AM07-102424-HM	0.0000991	0.000348	0.00374	0.0000179	ND	0.00265	0.000518	0.0273	0.000353	0.0168	0.00141	0.00182	0.000188	0.000000930	0.00210	ND	Lahaina Recreational Center	AM07	1431.6	4110439
10/25/2024	MFL-AM05-102524-HM	0.000110	0.000196	0.00364	0.0000107	ND	ND	0.000333	0.0670	0.000532	0.0102	0.00282	0.00130	0.000158	0.000000807	0.00144	ND	Opukea Townhomes	AM05	1436.4	4110439
	MFL-AM02-102524-HM	0.000171	0.000345	0.00496	0.0000156	ND	0.00220	0.000418	0.0438	0.000760	0.0147	0.00160	0.00133	0.000163	0.00000105	0.00166	ND	WW Pump Station #4	AM02	1446	4110439
	MFL-AM03-102524-HM	0.0000857	0.000150	0.00342	0.0000208	ND	0.00239	0.000470	0.0654	0.000269	0.0121	0.00239	0.00162	0.000165	0.000000844	0.00149	ND	Lahaina Intermediate School	AM03	1436.4	4110439
	MFL-AM07-102524-HM	0.000119	0.000403	0.00419	0.0000217	ND	0.00314	0.000683	0.0247	0.000607	0.0214	0.00112	0.00183	0.000172	0.00000117	0.00201	ND	Lahaina Recreational Center	AM07	1441.2	4110439
10/26/2024	MFL-AM05-102624-HM	0.000130	0.000202	0.00356	0.00000815	ND	0.00211	0.000311	0.0705	0.000507	0.00874	0.00291	0.00133	0.000149	0.000000648	0.00110	ND	Opukea Townhomes	AM05	1433.4	4110439
	MFL-AM02-102624-HM	0.000134	0.000905	0.00426	0.0000186	ND	0.00225	0.000577	0.0345	0.000722	0.0258	0.00130	0.00113	0.000181	0.00000144	0.00158	ND	WW Pump Station #4	AM02	1443.6	4110439
	MFL-AM03-102624-HM	0.0000734	0.000152	0.00313	0.0000165	ND	0.00222	0.000465	0.0756	0.000254	0.00967	0.00235	0.00536	0.000170	0.000000710	0.00108	ND	Lahaina Intermediate School	AM03	1431	4110439
	MFL-AM07-102624-HM	0.000303	0.000327	0.00357	0.0000207	ND	0.00259	0.000506	0.0326	0.000335	0.0175	0.00157	0.00239	0.000200	0.00000109	0.00152	ND	Lahaina Recreational Center	AM07	1197.6	4110439
10/27/2024	MFL-AM05-102724-HM	0.000135	0.000233	0.00314	0.00000406	ND	ND	0.000129	0.0726	0.000672	0.00352	0.00276	0.000938	0.000138	ND	0.000506	ND	Opukea Townhomes	AM05	1428	4110439
	MFL-AM02-102724-HM	0.000133	0.000297	0.00290	0.00000350	ND	ND	0.000105	0.0477	0.000288	0.00326	0.00216	0.000686	0.000125	ND	0.000485	ND	WW Pump Station #4	AM02	1420.8	4110439
	MFL-AM03-102724-HM	0.0000467	0.0000780	0.00160	0.00000390	ND	ND	0.0000846	0.0714	0.000201	0.00224	0.00261	0.000810	0.000126	ND	0.000410	ND	Lahaina Intermediate School	AM03	1423.2	4110439
	MFL-AM07-102724-HM	0.000163	0.000220	0.00220	0.00000364	0.0000774	0.00200	0.000157	0.0370	0.000351	0.00364	0.00155	0.00213	0.000137	ND	0.000506	ND	Lahaina Recreational Center	AM07	1413	4110439
10/28/2024	MFL-AM05-102824-HM	0.000151	0.000198	0.00342	0.00000445	ND	0.00197	0.000135	0.0775	0.000418	0.00400	0.00315	0.00102	0.000189	ND	0.000508	ND	Opukea Townhomes	AM05	1426.2	4110439
	MFL-AM02-102824-HM	0.000159	0.000312	0.00364	0.00000484	ND	ND	0.000129	0.0441	0.000455	0.00419	0.00165	0.000883	0.000186	ND	0.000517	ND	WW Pump Station #4	AM02	1425	4110439
	MFL-AM03-102824-HM	0.0000682	0.0000868	0.00235	0.00000460	ND	ND	0.000146	0.0703	0.000206	0.00342	0.00270	0.00115	0.000165	ND	0.000461	ND	Lahaina Intermediate School	AM03	1434	4110439
	MFL-AM07-102824-HM	0.000134	0.000512	0.00322	0.00000908	ND	0.00350	0.000241	0.0489	0.000282	0.00841	0.00189	0.00152	0.000197	0.000000649	0.000807	ND	Lahaina Recreational Center	AM07	1431.6	4110439
10/29/2024	MFL-AM05-102924-HM	0.000176	0.000346	0.00595	0.0000111	ND	0.00227	0.000416	0.0762	0.000938	0.0119	0.00271	0.00160	0.000251	0.000000835	0.00168	ND	Opukea Townhomes	AM05	1433.4	4110439
	MFL-AM02-102924-HM	0.000188	0.000342	0.00474	0.0000101	ND	0.00190	0.000331	0.0538	0.000617	0.0115	0.00185	0.00129	0.000243	0.000000773	0.00147	ND	WW Pump Station #4	AM02	1446	4110439
	MFL-AM03-102924-HM	0.0000871	0.000124	0.00349	0.00000728	ND	ND	0.000187	0.0818	0.000174	0.00528	0.00257	0.00121	0.000214	0.000000457	0.00106	ND	Lahaina Intermediate School	AM03	1443.6	4110439
	MFL-AM07-102924-HM	0.000132	0.000418	0.00415	0.0000141	ND	0.00254	0.000445	0.0404	0.000341	0.0141	0.00163	0.00155	0.000257	0.000000847	0.00184	ND	Lahaina Recreational Center	AM07	1442.4	4110439
10/30/2024	MFL-AM05-103024-HM	0.000166	0.000270	0.00478	0.0000117	ND	0.00251	0.000446	0.0796	0.000857	0.0121	0.00274	0.00165	0.000219	0.00000128	0.00160	ND	Opukea Townhomes	AM05	1433.4	4110439
	MFL-AM02-103024-HM	0.000188	0.000414	0.00609	0.0000175	ND	0.00282	0.000628	0.0457	0.00105	0.0192	0.00175	0.00198	0.000229	0.00000145	0.00213	ND	WW Pump Station #4	AM02	1434.6	4110439
	MFL-AM03-103024-HM	0.0000709	0.0000945	0.00238	0.00000862	ND	0.00185	0.000235	0.0669	0.000273	0.00596	0.00227	0.00117	0.000174	0.000000965	0.000738	ND	Lahaina Intermediate School	AM03	1424.4	4110439
	MFL-AM07-103024-HM	0.0000916	0.000518	0.00426	0.0000188	ND	0.00325	0.000643	0.0461	0.000486	0.0209	0.00151	0.00184	0.000237	0.00000162	0.00197	ND	Lahaina Recreational Center	AM07	1425	4110439
10/31/2024	MFL-AM05-103124-HM	0.000238	0.000903	0.00838	0.0000244	ND	0.00467	0.00106	0.0713	0.00250	0.0264	0.00229	0.00348	0.000210	0.00000211	0.00296	ND	Opukea Townhomes	AM05	1440	4111215
	MFL-AM02-103124-HM	0.000112	0.000371	0.00662	0.0000235	ND	0.00366	0.000982	0.0388	0.00106	0.0328	0.00152	0.00255	0.000210	0.00000215	0.00270	ND	WW Pump Station #4	AM02	1434.6	4111215
	MFL-AM03-103124-HM	0.0000624	0.000136	0.00270	0.0000170	ND	0.00228	0.000347	0.0607	0.000352	0.00888	0.00237	0.00137	0.000164	0.000000112	0.000953	ND	Lahaina Intermediate School	AM03	1437	4111215
	MFL-AM07-103124-HM	0.0000856	0.000582	0.00497	0.0000259	ND	0.00395	0.000888	0.0325	0.000596	0.0295	0.00156	0.00221	0.000244	0.00000183	0.00238	ND	Lahaina Recreational Center	AM07	1434.6	4111215
11/1/2024	MFL-AM05-110124-HM	0.000155	0.000643	0.00727	0.0000230	ND	0.00462	0.00104	0.0613	0.00160	0.0252	0.00229	0.00317	0.000201	0.00000165	0.00285	ND	Opukea Townhomes	AM05	1416	4111215
	MFL-AM02-110124-HM	0.000134	0.000312	0.00576	0.0000176	ND	0.00294	0.000662	0.0575	0.00107	0.0206	0.00194	0.00202	0.000188	0.00000137	0.00196	ND	WW Pump Station #4	AM02	1456.8	4111215
	MFL-AM03-110124-HM	0.0000560	0.000106	0.00234	0.00000973	ND	0.00195	0.000284	0.0766	0.000265	0.00717	0.00244	0.00119	0.000138	0.000000892	0.000756	ND	Lahaina Intermediate School	AM03	1428	4111215
	MFL-AM07-110124-HM	0.0000819	0.000317	0.00325	0.0000130	ND	0.00282	0.000449	0.0335	0.000487	0.0147	0.00136	0.00141	0.000172	0.00000114	0.00133	ND	Lahaina Recreational Center	AM07	1455	4111215
11/2/2024	MFL-AM05-110224-HM	0.000157	0.000626	0.00362	0.00000666	ND	ND	0.000261	0.0417	0.00108	0.00771	0.00128	0.00126	0.000149	0.00000193	0.000869	ND	Opukea Townhomes	AM05	1402.2	4111215
	MFL-AM02-110224-HM	0.000297	0.000311	0.00708	0.0000138	ND	0.00252	0.000453	0.0335	0.00106	0.0147	0.00155	0.00161	0.000213	0.00000236	0.00164	ND	WW Pump Station #4	AM02	1400.4	4111215
	MFL-AM03-110224-HM	0.0000640	0.000131	0.00221	0.00000728	ND	ND	0.000236	0.0339	0.000418	0.00607	0.00136	0.00111	0.000184	0.00000211	0.000869	ND	Lahaina Intermediate School	AM03	1407.6	4111215
	MFL-AM07-110224-HM	0.0000829	0.000215	0.00252	0.00000765	ND	0.00230	0.000276	0.0293	0.000367	0.00916	0.00151	0.00137	0.000195	0.00000206	0.00103	ND	Lahaina Recreational Center	AM07	1391.4	4111215
11/3/2024	MFL-AM05-110324-HM	0.000110	0.000287	0.00312	0.00000474	ND	ND	0.000171	0.0328	0.000865	0.00562	0.00121	0.00112	0.000218	0.00000161	0.000874	ND	Opukea Townhomes	AM05	1435.2	4111215
	MFL-AM02-110324-HM	0.000249	0.000773	0.00585	0.0000105	ND	0.00263	0.000337	0.0337	0.00143	0.0112	0.00182	0.00179	0.000233	0.00000176	0.00148	ND	WW Pump Station #4	AM02	1431.6	4111215
	MFL-AM03-110324-HM	0.0000533	0.0000878	0.00205	0.00000470	ND	ND	0.000132	0.0385	0.000342	0.00389	0.00155	0.00125	0.000221	0.00000145	0.000703	ND	Lahaina Intermediate School	AM03	1431.6	4111215
	MFL-AM07-110324-HM	0.000106	0.0000898	0.00193	0.00000342	ND	ND	0.000108	0.0195	0.000297	0.00363	0.00120	0.000820	0.000181	0.00000127	0.000627	ND	Lahaina Recreational Center	AM07	1431	4111215
11/4/2024	MFL-AM05-110424-HM	0.000138	0.000413	0.00475	0.0000103	ND	0.00224	0.000410	0.0281	0.00106	0.0120	0.00137	0.00189	0.000217	0.00000116	0.00134	ND	Opukea Townhomes	AM05	1426.8	4111215
	MFL-AM02-110424-HM	0.000236	0.000391	0.00755	0.0000161	ND	0.00277	0.000575	0.0363	0.00113	0.0177	0.00199	0.00190	0.000238	0.00000125	0.00189	ND	WW Pump Station #4	AM02	1404	4111215
	MFL-AM03-110424-HM	0.0000517	0.000125	0.00214	0.00000960	ND	ND	0.000203	0.0338	0.000240	0.00560	0.00141	0.000927	0.000172	0.000000996	0.000654	ND	Lahaina Intermediate School	AM03	1471.2	4111215
	MFL-AM07-110424-HM	0.0000909	0.000282	0.00324	0.0000105	ND	0.00218	0.000364	0.0217	0.000366	0.0127	0.00131	0.00123	0.000189	0.00000115	0.00112	ND	Lahaina Recreational Center	AM07	1432.8	4111215
11/5/2024	MFL-AM05-110524-HM	0.000135	0.000357	0.00420	0.00000732	ND	ND	0.000251	0.0296	0.000834	0.00863	0.00162	0.00118	0.000233	0.000000853	0.00106	ND	Opukea Townhomes	AM05	1436.4	4111215
	MFL-AM02-110524-HM	0.000120	0.000375	0.00344	0.00000791	ND	0.00181	0.000250	0.0316	0.000607	0.00884	0.00157	0.00136	0.000216	0.000000680	0.00106	ND	WW Pump Station #4	AM02	1411.8	4111215
	MFL-AM03-110524-HM	0.0000687	0.000168	0.00321	0.0000119	ND	0.00212	0.000386	0.0251	0.000277	0.0112	0.00122	0.00142	0.000247	0.000000802	0.00138	ND	Lahaina Intermediate School	AM03	1435.2	4111215
	MFL-AM07-110524-HM	0.000133	0.000269	0.00299	0.0000100	ND	0.00194	0.000354	0.0194	0.000258	0.0130	0.00124	0.00163	0.000240	0.00000101	0.00132	ND	Lahaina Recreational Center	AM07	1434.6	4111215
11/6/2024	MFL-AM05-110624-HM	0.000124	0.000641	0.0106	0.0000387	ND	0.00759	0.00194	0.0343	0.00123	0.0469	0.00180	0.00566	0.000355	0.00000284	0.00541	ND	Opukea Townhomes	AM05	1434.6	4111215
	MFL-AM02-110624-HM	0.000153	0.000553	0.00895	0.0000276	0.0000905	0.00452	0.000991	0.0451	0.00194	0.0295	0.00205	0.00306	0.000336	0.00000228	0.00333	ND	WW Pump Station #4	AM02	1435.2	4111215
	MFL-AM03-110624-HM	0.0000576	0.000224	0.00454	0.0000458	ND	0.00452	0.000896	0.0344	0.000628	0.0222	0.00187	0.00264	0.000320	0.00000213	0.00222	ND	Lahaina Intermediate School	AM03	1434	4111215
	MFL-AM07-110624-HM	0.0000848	0.000402	0.00408	0.0000144	ND	0.00310	0.000549	0.0219	0.000547	0.0177	0.00128	0.00177	0.000234	0.00000193	0.00162	ND	Lahaina Recreational Center	AM07	1434	4111215
11/7/2024	MFL-AM05-110724-HM	0.000127	0.000695	0.0137	0.0000585	ND	0.0114	0.00278	0.0724	0.00104	0.0619	0.00377	0.00801	0.000282	0.00000345	0.00787	ND	Opukea Townhomes	AM05	1430.4	4111838
	MFL-AM02-110724-HM	0.000162	0.000682	0.0118	0.0000417	0.000155	0.00707	0.00162	0.0436	0.00231	0.0430	0.00203	0.00497	0.000245	0.00000272	0.00492	ND	WW Pump Station #4	AM02	1425.6	4111838
	MFL-AM03-110724-HM	0.0000540	0.000200	0.00456	0.0000499	ND	0.00483	0.000924	0.0343	0.000441	0.0210	0.00179	0.00262	0.000197	0.00000210	0.00231	ND	Lahaina Intermediate School	AM03	1432.8	4111838
	MFL-AM07-110724-HM	0.0000988	0.000658	0.00562	0.0000303	ND	0.00433	0.00101	0.0181	0.000768	0.0350	0.00100	0.00236	0.000210	0.00000240	0.00261	ND	Lahaina Recreational Center	AM07	1434.6	4111838

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
11/8/2024	MFL-AM05-110824-HM	0.000129	0.000412	0.00667	0.0000185	ND	0.00377	0.000812	0.0220	0.00143	0.0206	0.00121	0.00253	0.000147	0.00000124	0.00234	ND	Opukea Townhomes	AM05	1435.8	4111838
	MFL-AM02-110824-HM	0.000163	0.000481	0.00700	0.0000186	ND	0.00353	0.000706	0.0402	0.00132	0.0193	0.00218	0.00216	0.000146	0.00000118	0.00210	ND	WW Pump Station #4	AM02	1436.4	4111838
	MFL-AM03-110824-HM	0.0000561	0.000114	0.00274	0.0000184	ND	0.00212	0.000359	0.0319	0.000345	0.00893	0.00171	0.00120	0.000112	0.000000698	0.000826	ND	Lahaina Intermediate School	AM03	1435.8	4111838
	MFL-AM07-110824-HM	0.0000876	0.000270	0.00339	0.0000111	ND	0.00213	0.000369	0.0281	0.000609	0.0121	0.00125	0.00117	0.000133	0.000000792	0.00106	ND	Lahaina Recreational Center	AM07	1442.4	4111838
11/9/2024	MFL-AM05-110924-HM	0.000130	0.000316	0.00463	0.0000103	ND	0.00227	0.000442	0.0200	0.000810	0.0118	0.00115	0.00143	0.000183	0.00000108	0.00128	ND	Opukea Townhomes	AM05	1435.8	4111838
	MFL-AM02-110924-HM	0.000201	0.000568	0.00622	0.0000150	ND	0.00286	0.000513	0.0386	0.00103	0.0153	0.00195	0.00182	0.000196	0.00000130	0.00161	ND	WW Pump Station #4	AM02	1427.4	4111838
	MFL-AM03-110924-HM	0.0000389	0.000707	0.0155	0.000315	ND	0.0163	0.00411	0.0412	0.000875	0.0956	0.00199	0.00832	0.000663	0.00000541	0.0114	ND	Lahaina Intermediate School	AM03	1434.6	4111838
	MFL-AM07-110924-HM	0.0000819	0.000246	0.00289	0.00000818	ND	0.00230	0.000315	0.0220	0.000285	0.00964	0.00128	0.00127	0.000166	0.000000968	0.000854	ND	Lahaina Recreational Center	AM07	1428	4111838
11/10/2024	MFL-AM05-111024-HM	0.0000978	0.000222	0.00355	0.00000833	ND	ND	0.000259	0.0221	0.000541	0.00859	0.00137	0.000998	0.000177	0.000000932	0.000832	ND	Opukea Townhomes	AM05	1429.2	4111838
	MFL-AM02-111024-HM	0.000145	0.000503	0.00523	0.00000996	ND	0.00260	0.000354	0.0473	0.000933	0.0104	0.00220	0.00152	0.000189	0.000000817	0.00110	ND	WW Pump Station #4	AM02	1430.4	4111838
	MFL-AM03-111024-HM	0.0000418	0.0000999	0.00212	0.00000886	ND	ND	0.000180	0.0401	0.000227	0.00467	0.00222	0.000837	0.000162	0.000000648	0.000532	ND	Lahaina Intermediate School	AM03	1434	4111838
	MFL-AM07-111024-HM	0.0000837	0.000148	0.00248	0.00000539	ND	0.00228	0.000219	0.0195	0.000198	0.00635	0.00116	0.00140	0.000158	0.000000597	0.000687	ND	Lahaina Recreational Center	AM07	1433.4	4111838
11/11/2024	MFL-AM05-111124-HM	0.000122	0.000264	0.00495	0.00000785	ND	0.00209	0.000307	0.0268	0.000566	0.00955	0.00170	0.00118	0.000185	0.00000106	0.00120	ND	Opukea Townhomes	AM05	1435.8	4111838
	MFL-AM02-111124-HM	0.000196	0.000584	0.00764	0.0000143	ND	0.00292	0.000578	0.0437	0.00129	0.0176	0.00225	0.00186	0.000215	0.00000117	0.00204	ND	WW Pump Station #4	AM02	1437	4111838
	MFL-AM03-111124-HM	0.0000500	0.0000963	0.00278	0.00000786	ND	ND	0.000220	0.0392	0.000244	0.00591	0.00237	0.000980	0.000162	0.00000102	0.000803	ND	Lahaina Intermediate School	AM03	1432.2	4111838
	MFL-AM07-111124-HM	0.0000836	0.0000970	0.00402	0.00000504	ND	ND	0.000150	0.0191	0.000196	0.00523	0.00130	0.000782	0.000156	0.000000761	0.000724	ND	Lahaina Recreational Center	AM07	1428	4111838
11/12/2024	MFL-AM05-111224-HM	0.000155	0.000282	0.00619	0.0000128	ND	0.00258	0.000461	0.0331	0.000731	0.0133	0.00190	0.00180	0.000248	0.00000136	0.00166	ND	Opukea Townhomes	AM05	1434.6	4111838
	MFL-AM02-111224-HM	0.000249	0.000789	0.00779	0.0000191	ND	0.00305	0.000606	0.0484	0.00142	0.0183	0.00224	0.00207	0.000269	0.00000145	0.00216	ND	WW Pump Station #4	AM02	1434.6	4111838
	MFL-AM03-111224-HM	0.0000567	0.000170	0.00362	0.0000177	ND	0.00245	0.000462	0.0491	0.000342	0.0120	0.00285	0.00158	0.000241	0.00000122	0.00143	ND	Lahaina Intermediate School	AM03	1443.6	4111838
	MFL-AM07-111224-HM	0.0000994	0.000655	0.00638	0.0000278	ND	0.00475	0.000970	0.0212	0.000597	0.0325	0.00126	0.00254	0.000294	0.00000193	0.00282	ND	Lahaina Recreational Center	AM07	1446	4111838
11/13/2024	MFL-AM05-111324-HM	0.000107	0.000268	0.00490	0.0000110	ND	0.00269	0.000424	0.0279	0.000844	0.0120	0.00161	0.00170	0.000172	0.000000944	0.00133	ND	Opukea Townhomes	AM05	1434	4111838
	MFL-AM02-111324-HM	0.00105	0.00676	0.0146	0.0000270	0.0000584	0.00608	0.00113	0.0700	0.0179	0.0294	0.00216	0.00320	0.000217	0.00000168	0.00270	0.0770	WW Pump Station #4	AM02	1434	4111838
	MFL-AM03-111324-HM	0.0000618	0.000139	0.00372	0.0000170	ND	0.00244	0.000425	0.0458	0.000402	0.0106	0.00276	0.00155	0.000165	0.000000903	0.00104	ND	Lahaina Intermediate School	AM03	1424.4	4111838
	MFL-AM07-111324-HM	0.000107	0.000661	0.00569	0.0000252	ND	0.00397	0.000868	0.0174	0.000439	0.0313	0.00114	0.00213	0.000217	0.00000165	0.00247	ND	Lahaina Recreational Center	AM07	1422.6	4111838
11/14/2024	MFL-AM05-111424-HM	0.000117	0.000395	0.00659	0.0000287	ND	0.00488	0.00106	0.0289	0.000869	0.0287	0.00133	0.00335	0.000174	0.00000186	0.00310	ND	Opukea Townhomes	AM05	1437.6	4112522
	MFL-AM02-111424-HM	0.000163	0.000831	0.00950	0.0000413	0.000139	0.00563	0.00146	0.0327	0.00305	0.0390	0.00109	0.00376	0.000201	0.00000207	0.00436	ND	WW Pump Station #4	AM02	1438.8	4112522
	MFL-AM03-111424-HM	0.0000588	0.000149	0.00281	0.0000206	ND	0.00302	0.000380	0.0452	0.000435	0.00879	0.00217	0.00147	0.000131	0.000000893	0.000961	ND	Lahaina Intermediate School	AM03	1432.8	4112522
	MFL-AM07-111424-HM	0.000110	0.000849	0.00585	0.0000311	ND	0.00452	0.00108	0.0146	0.000696	0.0365	0.000720	0.00248	0.000181	0.00000196	0.00285	ND	Lahaina Recreational Center	AM07	1431.6	4112522
11/15/2024	MFL-AM05-111524-HM	0.000125	0.000295	0.00548	0.0000179	ND	0.00352	0.000713	0.0350	0.000577	0.0177	0.00192	0.00227	0.000217	0.00000115	0.00203	ND	Opukea Townhomes	AM05	1426.8	4112522
	MFL-AM02-111524-HM	0.000225	0.000531	0.00804	0.0000286	0.000149	0.00445	0.000996	0.0439	0.00146	0.0260	0.00165	0.00316	0.000238	0.00000139	0.00313	ND	WW Pump Station #4	AM02	1431	4112522
	MFL-AM03-111524-HM	0.0000876	0.000117	0.00274	0.0000178	ND	0.00215	0.000325	0.0413	0.000341	0.00759	0.00237	0.00119	0.000209	0.000000699	0.000971	ND	Lahaina Intermediate School	AM03	1436.4	4112522
	MFL-AM07-111524-HM	0.0000848	0.000593	0.00458	0.0000230	ND	0.00367	0.000808	0.0182	0.000386	0.0259	0.000926	0.00201	0.000224	0.00000131	0.00223	ND	Lahaina Recreational Center	AM07	1437.6	4112522
11/16/2024	MFL-AM05-111624-HM	0.000165	0.000193	0.00524	0.0000141	ND	0.00238	0.000472	0.0392	0.000435	0.0134	0.00207	0.00140	0.000250	0.000000998	0.00153	ND	Opukea Townhomes	AM05	1423.2	4112522
	MFL-AM02-111624-HM	0.000290	0.000855	0.00771	0.0000212	ND	0.00315	0.000735	0.0407	0.00152	0.0212	0.00183	0.00199	0.000264	0.00000137	0.00227	ND	WW Pump Station #4	AM02	1435.8	4112522
	MFL-AM03-111624-HM	0.000136	0.0000845	0.00235	0.0000104	ND	ND	0.000224	0.0248	ND	0.00620	0.00152	0.000846	0.000178	0.000000553	0.000663	ND	Lahaina Intermediate School	AM03	1424.4	4112522
	MFL-AM07-111624-HM	0.0000798	0.000189	0.00324	0.0000140	ND	0.00278	0.000368	0.0222	0.000251	0.0115	0.00110	0.00132	0.000225	0.000000820	0.00109	ND	Lahaina Recreational Center	AM07	1433.4	4112522
11/17/2024	MFL-AM05-111724-HM	0.000125	0.000426	0.00635	0.0000288	ND	0.00441	0.000988	0.0458	0.00123	0.0271	0.00223	0.00249	0.000232	0.00000194	0.00275	ND	Opukea Townhomes	AM05	1428.6	4112522
	MFL-AM02-111724-HM	0.000167	0.000690	0.00768	0.0000390	0.000606	0.00549	0.00124	0.0434	0.00212	0.0343	0.00117	0.00310	0.000243	0.00000214	0.00376	ND	WW Pump Station #4	AM02	1417.2	4112522
	MFL-AM03-111724-HM	0.0000416	0.000322	0.00638	0.000164	ND	0.00932	0.00202	0.0395	0.000793	0.0421	0.00122	0.00517	0.000279	0.00000241	0.00524	ND	Lahaina Intermediate School	AM03	1432.2	4112522
	MFL-AM07-111724-HM	0.000104	0.000489	0.00479	0.0000395	0.000416	0.00687	0.00138	0.0281	0.00111	0.0348	0.000808	0.00347	0.000235	0.00000186	0.00343	ND	Lahaina Recreational Center	AM07	1431	4112522
11/18/2024	MFL-AM05-111824-HM	0.000114	0.000241	0.00396	0.0000143	ND	0.00562	0.000423	0.0475	0.000604	0.0132	0.00237	0.00146	0.000176	0.00000119	0.00138	ND	Opukea Townhomes	AM05	1435.8	4112522
	MFL-AM02-111824-HM	0.000244	0.000248	0.00454	0.0000129	ND	0.00221	0.000438	0.0393	0.00229	0.0109	0.00172	0.00139	0.000179	0.000000874	0.00135	ND	WW Pump Station #4	AM02	1439.4	4112522
	MFL-AM03-111824-HM	0.0000556	0.000103	0.00214	0.0000163	ND	0.00271	0.000286	0.0482	0.000261	0.00710	0.00214	0.00148	0.000168	0.000000865	0.000767	ND	Lahaina Intermediate School	AM03	1432.2	4112522
	MFL-AM07-111824-HM	0.0000692	0.000327	0.00307	0.0000174	ND	0.00274	0.000560	0.0243	0.000293	0.0175	0.00100	0.00146	0.000177	0.00000120	0.00157	ND	Lahaina Recreational Center	AM07	1432.2	4112522
11/19/2024	MFL-AM05-111924-HM	0.000194	0.000550	0.00630	0.0000198	ND	0.00354	0.000774	0.0487	0.000942	0.0185	0.00201	0.00237	0.000228	0.00000180	0.00243	ND	Opukea Townhomes	AM05	1429.8	4112522
	MFL-AM02-111924-HM	0.000307	0.000381	0.00776	0.0000243	ND	0.00432	0.000911	0.0422	0.000942	0.0228	0.00159	0.00287	0.000222	0.00000174	0.00307	ND	WW Pump Station #4	AM02	1429.2	4112522
	MFL-AM03-111924-HM	0.0000795	0.000133	0.00279	0.0000168	ND	0.00241	0.000323	0.0581	0.000320	0.00829	0.00247	0.00143	0.000198	0.00000119	0.00103	ND	Lahaina Intermediate School	AM03	1434	4112522
	MFL-AM07-111924-HM	0.000118	0.000429	0.00391	0.0000176	ND	0.00366	0.000584	0.0291	0.000342	0.0188	0.00128	0.00225	0.000208	0.00000151	0.00178	ND	Lahaina Recreational Center	AM07	1433.4	4112522
11/20/2024	MFL-AM05-112024-HM	0.000148	0.000478	0.00473	0.0000146	ND	0.00254	0.000465	0.0423	0.00103	0.0133	0.00181	0.00172	0.000181	0.00000144	0.00151	ND	Opukea Townhomes	AM05	1441.2	4112522
	MFL-AM02-112024-HM	0.000184	0.000299	0.00628	0.0000214	ND	0.00293	0.000703	0.0398	0.000857	0.0203	0.00147	0.00195	0.000197	0.00000135	0.00250	ND	WW Pump Station #4	AM02	1446	4112522
	MFL-AM03-112024-HM	0.0000651	0.000152	0.00280	0.0000219	ND	0.00275	0.000396	0.0570	0.000344	0.0104	0.00234	0.00164	0.000172	0.00000107	0.00112	ND	Lahaina Intermediate School	AM03	1435.8	4112522
	MFL-AM07-112024-HM	0.0000691	0.000600	0.00427	0.0000234	ND	0.00320	0.000692	0.0280	0.000420	0.0242	0.00114	0.00181	0.000206	0.00000166	0.00207	ND	Lahaina Recreational Center	AM07	1435.2	4112522
11/21/2024	MFL-AM05-112124-HM	0.000140	0.000282	0.00545	0.0000124	ND	0.00333	0.000524	0.0545	0.000674	0.0144	0.00287	0.00194	0.000166	0.00000140	0.00163	ND	Opukea Townhomes	AM05	1425	4120531
	MFL-AM02-112124-HM	0.000238	0.000398	0.0105	0.0000287	ND	0.00485	0.00111	0.0490	0.00103	0.0304	0.00174	0.00311	0.000241	0.00000192	0.00357	ND	WW Pump Station #4	AM02	1419.6	4120531
	MFL-AM03-112124-HM	0.0000819	0.000141	0.00281	0.0000208	ND	0.00231	0.000378	0.0601	0.000239	0.00963	0.00240	0.00120	0.000158	0.00000106	0.000938	ND	Lahaina Intermediate School	AM03	1431.6	4120531
	MFL-AM07-112124-HM	0.0000819	0.000474	0.00574	0.0000220	ND	0.00339	0.000744	0.0302	0.000474	0.0256	0.00141	0.00183	0.000185	0.00000158	0.00197	ND	Lahaina Recreational Center	AM07	1426.8	4120531
11/22/2024	MFL-AM05-112224-HM	0.000104	0.000212	0.00457	0.0000125	ND	0.00271	0.000474	0.0502	0.000671	0.0128	0.00257	0.00168	0.000157	0.00000144	0.00153	ND	Opukea Townhomes	AM05	1417.2	4120531
	MFL-AM02-112224-HM	0.000452	0.000652	0.0135	0.0000415	0.000250	0.00563	0.00136	0.0558	0.00233	0.0409	0.00206	0.00381	0.000277	0.00000242	0.00428	ND	WW Pump Station #4	AM02	1449.6	4120531
	MFL-AM03-112224-HM	0.0000712	0.000213	0.00456	0.0000354	ND	0.00373	0.000711	0.0590	0.000371	0.0172	0.00271	0.00235	0.000203	0.00000154	0.00194	ND	Lahaina Intermediate School	AM03	1420.8	4120531
	MFL-AM07-112224-HM	0.0000819	0.000910	0.0157	0.0000760	ND	0.00734	0.00202	0.0296	0.00165	0.0702	0.00126	0.00431	0.000385	0.00000344	0.00519	ND	Lahaina Recreational Center	AM07	1445.4	4120531
11/23/2024	MFL-AM05-112324-HM	0.000124	0.000208	0.00485	0.0000110	ND	0.00322	0.000417	0.0367	0.000535	0.0115	0.00253	0.00203	0.000142	0.00000147	0.00133	ND	Opukea Townhomes	AM05	1426.2	4120531
	MFL-AM02-112324-HM	0.000241	0.000367	0.00976	0.0000309	ND	0.00475	0.00116	0.0440	0.00119	0.0292	0.00262	0.00339	0.000217	0.00000224	0.00336	ND	WW Pump Station #4	AM02	1398.6	4120531
	MFL-AM03-112324-HM	0.0000779	0.000186	0.00428	0.0000220	ND	0.00332	0.000568	0.0671	0.000489	0.0132	0.00366	0.00213	0.000160	0.00000167	0.00144	ND	Lahaina Intermediate School	AM03	1428.6	4120531
	MFL-AM07-112324-HM	0.000102	0.000311	0.00568	0.0000283	ND	0.00317	0.000720	0.0283	0.000969	0.0242	0.00132	0.00193	0.000206	0.00000188	0.00190	ND	Lahaina Recreational Center	AM07	1410.6	4120531
11/24/2024	MFL-AM05-112424-HM	0.0000997	0.000176	0.00386	0.00000966	ND	0.00235	0.000362	0.0308	0.000506	0.0106	0.00226	0.00156	0.000150	0.00000137	0.00150	ND	Opukea Townhomes	AM05	1435.2	4120531
	MFL-AM02-112424-HM	0.000258	0.000230	0.00691	0.0000119	0.000128	0.00242	0.000426	0.0536	0.000948	0.0139	0.00356	0.00157	0.000170	0.00000148	0.00173	ND	WW Pump Station #4	AM02	1435.2	4120531
	MFL-AM03-112424-HM	0.0000540	0.000214	0.00242	0.00000954	ND	0.00193	0.000270	0.0451	0.000401	0.00720	0.00277	0.00122	0.000132	0.00000116	0.00110	ND	Lahaina Intermediate School	AM03	1435.2	4120531
	MFL-AM07-112424-HM	0.0000748	0.000280	0.00364	0.0000177	ND	0.00253	0.000455	0.0200	0.000436	0.0170	0.00126	0.00150	0.000168	0.00000142	0.00159	ND	Lahaina Recreational Center	AM07	1431	4120531

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
11/25/2024	MFL-AM05-112524-HM	0.000172	0.000290	0.00720	0.0000219	ND	0.00576	0.000973	0.0398	0.000562	0.0238	0.00282	0.00393	0.000174	0.00000175	0.00283	ND	Opukea Townhomes	AM05	1436.4	4120531
	MFL-AM02-112524-HM	0.000218	0.000365	0.00926	0.0000263	ND	0.00420	0.000968	0.0561	0.00130	0.0262	0.00251	0.00291	0.000189	0.00000185	0.00294	ND	WW Pump Station #4	AM02	1440.6	4120531
	MFL-AM03-112524-HM	0.0000585	0.000199	0.00464	0.0000351	ND	0.00801	0.000907	0.0716	0.000628	0.0207	0.00320	0.00583	0.000200	0.00000167	0.00212	ND	Lahaina Intermediate School	AM03	1446	4120531
	MFL-AM07-112524-HM	0.000132	0.000660	0.00607	0.0000310	ND	0.00529	0.00106	0.0310	0.000867	0.0354	0.00145	0.00269	0.000228	0.00000248	0.00291	ND	Lahaina Recreational Center	AM07	1449	4120531
11/26/2024	MFL-AM05-112624-HM	0.000137	0.000791	0.0167	0.0000697	ND	0.0121	0.00309	0.0428	0.00117	0.0722	0.00258	0.00963	0.000384	0.00000368	0.00856	ND	Opukea Townhomes	AM05	1426.8	4120531
	MFL-AM02-112624-HM	0.000247	0.000613	0.0153	0.0000425	ND	0.00666	0.00161	0.0703	0.00260	0.0460	0.00265	0.00473	0.000319	0.00000254	0.00508	ND	WW Pump Station #4	AM02	1426.8	4120531
	MFL-AM03-112624-HM	0.0000740	0.000260	0.00487	0.0000461	ND	0.00533	0.00108	0.0617	0.000657	0.0257	0.00359	0.00320	0.000252	0.00000198	0.00251	ND	Lahaina Intermediate School	AM03	1419.6	4120531
	MFL-AM07-112624-HM	0.000141	0.00143	0.0113	0.0000750	ND	0.0102	0.00250	0.0241	0.00134	0.0826	0.00108	0.00563	0.000447	0.00000423	0.00661	ND	Lahaina Recreational Center	AM07	1420.8	4120531
11/27/2024	MFL-AM05-112724-HM	0.0000948	0.000850	0.0171	0.0000767	ND	0.0149	0.00379	0.0377	0.000893	0.0839	0.00190	0.0103	0.000413	0.00000368	0.0103	ND	Opukea Townhomes	AM05	1432.2	4120531
	MFL-AM02-112724-HM	0.000172	0.000754	0.0139	0.0000543	ND	0.00717	0.00172	0.0625	0.00397	0.0536	0.00205	0.00436	0.000339	0.00000269	0.00561	ND	WW Pump Station #4	AM02	1431.6	4120531
	MFL-AM03-112724-HM	0.0000495	0.000253	0.00443	0.0000500	ND	0.00581	0.00120	0.0485	0.000389	0.0282	0.00220	0.00325	0.000257	0.00000187	0.00266	ND	Lahaina Intermediate School	AM03	1432.8	4120531
	MFL-AM07-112724-HM	0.0000789	0.000749	0.00649	0.0000383	0.0000665	0.00604	0.00126	0.0183	0.000888	0.0422	0.00105	0.00293	0.000277	0.00000232	0.00341	ND	Lahaina Recreational Center	AM07	1429.8	4120531
12/1/2024	MFL-AM05-120124-HM	0.0000616	0.000198	0.00341	0.00000760	ND	0.00230	0.000262	0.0425	0.000514	0.00788	0.00277	0.000957	0.000151	0.000000853	0.000981	ND	Opukea Townhomes	AM05	1434	4120938
	MFL-AM02-120124-HM	0.000204	0.000198	0.00558	0.0000113	ND	0.00279	0.000355	0.0361	0.000631	0.0109	0.00192	0.00117	0.000169	0.000000913	0.00133	ND	WW Pump Station #4	AM02	1430.4	4120938
	MFL-AM03-120124-HM	ND	0.0000849	0.00180	0.00000843	ND	0.00191	0.000176	0.0481	0.000325	0.00464	0.00266	0.000742	0.000143	0.000000593	0.000676	ND	Lahaina Intermediate School	AM03	1431.6	4120938
	MFL-AM07-120124-HM	0.0000724	0.00121	0.0193	0.000129	ND	0.0120	0.00376	0.0212	0.00518	0.117	0.000904	0.00707	0.000633	0.00000463	0.00897	ND	Lahaina Recreational Center	AM07	1422	4120938
12/2/2024	MFL-AM05-120224-HM	0.0000541	0.000125	0.00327	0.00000641	ND	0.00204	0.000211	0.0503	0.000472	0.00610	0.00345	0.000776	0.000140	0.000000585	0.000744	ND	Opukea Townhomes	AM05	1433.4	4120938
	MFL-AM02-120224-HM	0.0000827	0.000174	0.00390	0.00000720	ND	0.00177	0.000213	0.0462	0.000613	0.00671	0.00224	0.000710	0.000148	0.000000577	0.000790	ND	WW Pump Station #4	AM02	1439.4	4120938
	MFL-AM03-120224-HM	ND	0.000269	0.00529	0.0000281	ND	0.00737	0.000611	0.0453	ND	0.0127	0.00328	0.00278	0.000205	ND	0.00138	ND	Lahaina Intermediate School	AM03	1433.4	4120938
	MFL-AM07-120224-HM	0.0000600	0.000636	0.0184	0.000113	ND	0.0101	0.00308	0.0194	0.00353	0.0935	0.00103	0.00585	0.000555	0.00000405	0.00704	ND	Lahaina Recreational Center	AM07	1455	4120938
12/3/2024	MFL-AM05-120324-HM	0.0000990	0.000343	0.00609	0.0000166	ND	0.00364	0.000671	0.0451	0.00105	0.0171	0.00284	0.00194	0.000178	0.000000909	0.00200	ND	Opukea Townhomes	AM05	1432.8	4120938
	MFL-AM02-120324-HM	0.000203	0.000364	0.0114	0.0000252	ND	0.00427	0.000920	0.0513	0.00105	0.0266	0.00261	0.00237	0.000217	0.00000129	0.00286	ND	WW Pump Station #4	AM02	1428.6	4120938
	MFL-AM03-120324-HM	0.0000482	0.000165	0.00376	0.0000379	ND	0.00334	0.000640	0.0384	0.000296	0.0137	0.00249	0.00165	0.000181	0.000000751	0.00160	ND	Lahaina Intermediate School	AM03	1414.8	4120938
	MFL-AM07-120324-HM	0.0000950	0.000839	0.0144	0.0000959	ND	0.0100	0.00297	0.0216	0.00292	0.0852	0.00121	0.00580	0.000511	0.00000365	0.00699	ND	Lahaina Recreational Center	AM07	1413	4120938
12/4/2024	MFL-AM05-120424-HM	0.000119	0.000274	0.00627	0.0000178	ND	0.00366	0.000710	0.0333	0.000583	0.0188	0.00223	0.00215	0.000177	0.000000984	0.00299	ND	Opukea Townhomes	AM05	1435.8	4120938
	MFL-AM02-120424-HM	0.000211	0.000361	0.00992	0.0000289	ND	0.00512	0.00116	0.0627	0.000890	0.0289	0.00327	0.00350	0.000221	0.00000133	0.00432	ND	WW Pump Station #4	AM02	1436.4	4120938
	MFL-AM03-120424-HM	0.0000551	0.000194	0.00352	0.0000242	ND	0.00340	0.000630	0.0469	0.000309	0.0148	0.00276	0.00187	0.000166	0.000000901	0.00207	ND	Lahaina Intermediate School	AM03	1441.2	4120938
	MFL-AM07-120424-HM	0.000116	0.00137	0.0128	0.0000650	ND	0.00832	0.00217	0.0203	0.00118	0.0767	0.00129	0.00456	0.000415	0.00000359	0.00601	ND	Lahaina Recreational Center	AM07	1438.8	4120938
12/5/2024	MFL-AM05-120524-HM	0.000206	0.000417	0.00759	0.0000250	ND	0.00395	0.000805	0.0296	0.000826	0.0268	0.00156	0.00204	0.000220	0.00000257	0.00271	ND	Opukea Townhomes	AM05	1429.8	4121628
	MFL-AM02-120524-HM	0.000234	0.000320	0.00722	0.0000193	ND	0.00394	0.000564	0.0560	0.00117	0.0182	0.00285	0.00185	0.000213	0.00000180	0.00205	ND	WW Pump Station #4	AM02	1438.2	4121628
	MFL-AM03-120524-HM	0.0000714	0.000140	0.00280	0.0000205	ND	0.00308	0.000521	0.0428	0.000247	0.0128	0.00282	0.00166	0.000185	0.00000138	0.00139	ND	Lahaina Intermediate School	AM03	1433.4	4121628
	MFL-AM07-120524-HM	0.000102	0.000513	0.00674	0.0000400	ND	0.00515	0.00119	0.0178	0.00109	0.0403	0.00128	0.00270	0.000277	0.00000246	0.00314	ND	Lahaina Recreational Center	AM07	1435.2	4121628
12/6/2024	MFL-AM05-120624-HM	0.0000879	0.000184	0.00341	0.00000833	ND	0.00228	0.000284	0.0461	0.000620	0.00765	0.00246	0.00121	0.000201	0.00000108	0.00160	ND	Opukea Townhomes	AM05	1435.8	4121628
	MFL-AM02-120624-HM	0.000202	0.000617	0.00757	0.0000182	ND	0.00303	0.000576	0.0485	0.00106	0.0175	0.00231	0.00178	0.000245	0.00000137	0.00256	ND	WW Pump Station #4	AM02	1432.8	4121628
	MFL-AM03-120624-HM	0.0000589	0.000131	0.00386	0.0000252	ND	0.00282	0.000399	0.0532	0.000281	0.00887	0.00254	0.00150	0.000220	0.000000972	0.00169	ND	Lahaina Intermediate School	AM03	1435.8	4121628
	MFL-AM07-120624-HM	0.0000679	0.000480	0.00802	0.0000464	ND	0.00572	0.00134	0.0234	0.00128	0.0420	0.00126	0.00328	0.000330	0.00000222	0.00411	ND	Lahaina Recreational Center	AM07	1437	4121628
12/7/2024	MFL-AM05-120724-HM	0.0000857	0.000182	0.00399	0.00000881	ND	0.00213	0.000265	0.0402	0.000477	0.00866	0.00240	0.00118	0.000183	0.000000834	0.00172	ND	Opukea Townhomes	AM05	1423.8	4121628
	MFL-AM02-120724-HM	0.000134	0.000210	0.00500	0.0000119	ND	0.00221	0.000316	0.0363	0.000746	0.0107	0.00190	0.00121	0.000184	0.000000906	0.00186	ND	WW Pump Station #4	AM02	1431	4121628
	MFL-AM03-120724-HM	0.0000499	0.000238	0.00296	0.0000172	ND	0.00240	0.000309	0.0604	0.000275	0.00911	0.00306	0.00119	0.000172	0.000000836	0.00152	ND	Lahaina Intermediate School	AM03	1425.6	4121628
	MFL-AM07-120724-HM	0.0000705	0.000472	0.00650	0.0000376	ND	0.00537	0.000917	0.0236	0.000794	0.0334	0.00140	0.00239	0.000250	0.00000182	0.00327	ND	Lahaina Recreational Center	AM07	1431.6	4121628
12/8/2024	MFL-AM05-120824-HM	0.0000548	0.000162	0.00275	0.00000595	ND	0.00272	0.000197	0.0393	0.000387	0.00593	0.00227	0.00141	0.000148	0.000000592	0.000822	ND	Opukea Townhomes	AM05	1441.2	4121628
	MFL-AM02-120824-HM	0.000150	0.000281	0.00604	0.0000143	ND	0.00249	0.000417	0.0411	0.000864	0.0146	0.00188	0.00131	0.000178	0.000000880	0.00154	ND	WW Pump Station #4	AM02	1434.6	4121628
	MFL-AM03-120824-HM	ND	0.000127	0.00232	0.0000120	ND	0.00219	0.000229	0.0689	0.000196	0.00594	0.00327	0.000921	0.000159	0.000000578	0.000834	ND	Lahaina Intermediate School	AM03	1434.6	4121628
	MFL-AM07-120824-HM	0.0000676	0.000412	0.00558	0.0000331	ND	0.00461	0.000861	0.0198	0.000828	0.0283	0.00126	0.00226	0.000243	0.00000142	0.00247	ND	Lahaina Recreational Center	AM07	1428	4121628
12/9/2024	MFL-AM05-120924-HM	0.0000919	0.000152	0.00358	0.00000762	ND	0.00223	0.000254	0.0344	0.000350	0.00725	0.00212	0.00113	0.000235	0.00000118	0.00109	ND	Opukea Townhomes	AM05	1433.4	4121628
	MFL-AM02-120924-HM	0.000214	0.000306	0.00750	0.0000171	ND	0.00335	0.000586	0.0453	0.00103	0.0173	0.00216	0.00185	0.000285	0.00000159	0.00222	ND	WW Pump Station #4	AM02	1435.8	4121628
	MFL-AM03-120924-HM	0.0000572	0.000128	0.00269	0.0000178	ND	0.00285	0.000305	0.0734	0.000365	0.00785	0.00343	0.00127	0.000252	0.00000126	0.00110	ND	Lahaina Intermediate School	AM03	1432.2	4121628
	MFL-AM07-120924-HM	0.0000966	0.000838	0.00806	0.0000443	ND	0.00639	0.00136	0.0223	0.00110	0.0456	0.00135	0.00332	0.000357	0.00000289	0.00403	ND	Lahaina Recreational Center	AM07	1428.6	4121628
12/10/2024	MFL-AM05-121024-HM	0.000129	0.000338	0.00669	0.0000180	ND	0.00378	0.000670	0.0389	0.000696	0.0184	0.00207	0.00215	0.000226	0.00000176	0.00209	ND	Opukea Townhomes	AM05	1435.8	4121628
	MFL-AM02-121024-HM	0.000199	0.000424	0.00850	0.0000268	ND	0.00442	0.000862	0.0442	0.00144	0.0246	0.00158	0.00256	0.000260	0.00000181	0.00284	ND	WW Pump Station #4	AM02	1442.4	4121628
	MFL-AM03-121024-HM	0.0000727	0.000213	0.00469	0.0000380	ND	0.00393	0.000634	0.0606	0.000394	0.0150	0.00304	0.00202	0.000228	0.00000160	0.00176	ND	Lahaina Intermediate School	AM03	1439.4	4121628
	MFL-AM07-121024-HM	0.000113	0.00121	0.0120	0.0000665	ND	0.00827	0.00191	0.0245	0.00137	0.0673	0.00144	0.00440	0.000397	0.00000345	0.00520	ND	Lahaina Recreational Center	AM07	1449	4121628
12/11/2024	MFL-AM05-121124-HM	0.000183	0.000696	0.0132	0.0000432	ND	0.00826	0.00180	0.0419	0.00180	0.0482	0.00217	0.00494	0.000266	0.00000263	0.00545	ND	Opukea Townhomes	AM05	1425	4121628
	MFL-AM02-121124-HM	0.000188	0.000977	0.0195	0.0000731	0.000206	0.0108	0.00248	0.0559	0.00365	0.0679	0.00168	0.00676	0.000344	0.00000309	0.00805	ND	WW Pump Station #4	AM02	1417.8	4121628
	MFL-AM03-121124-HM	0.0000556	0.000274	0.00624	0.0000637	ND	0.00559	0.00102	0.0618	0.000748	0.0249	0.00315	0.00289	0.000230	0.00000192	0.00270	ND	Lahaina Intermediate School	AM03	1434	4121628
	MFL-AM07-121124-HM	0.000110	0.00173	0.0174	0.000107	ND	0.0145	0.00323	0.0247	0.00233	0.104	0.00128	0.00736	0.000487	0.00000526	0.00828	ND	Lahaina Recreational Center	AM07	1431	4121628
12/12/2024	MFL-AM05-121224-HM	0.000171	0.00139	0.0169	0.0000792	0.0000897	0.00900	0.00249	0.0451	0.00210	0.0831	0.00215	0.00503	0.000463	0.00000615	0.00790	ND	Opukea Townhomes	AM05	1444.8	4122328
	MFL-AM02-121224-HM	0.000145	0.000492	0.00875	0.0000319	ND	0.00572	0.00118	0.0417	0.00138	0.0311	0.00165	0.00317	0.000291	0.00000173	0.00364	ND	WW Pump Station #4	AM02	1446	4122328
	MFL-AM03-121224-HM	0.0000651	0.000308	0.00610	0.0000519	ND	0.00531	0.000925	0.0625	0.000600	0.0217	0.00293	0.00258	0.000285	0.00000137	0.00252	ND	Lahaina Intermediate School	AM03	1431.6	4122328
	MFL-AM07-121224-HM	0.000181	0.00181	0.0145	0.0000840	0.000107	0.0108	0.00279	0.0277	0.00199	0.0887	0.00115	0.00555	0.000516	0.00000430	0.00721	ND	Lahaina Recreational Center	AM07	1431	4122328
12/13/2024	MFL-AM05-121324-HM	0.000136	0.000250	0.00553	0.0000140	ND	0.00328	0.000465	0.0464	0.000605	0.0134	0.00228	0.00146	0.000280	0.00000127	0.00148	ND	Opukea Townhomes	AM05	1408.8	4122328
	MFL-AM02-121324-HM	0.000194	0.000366	0.00787	0.0000206	ND	0.00357	0.000741	0.0395	0.000926	0.0197	0.00158	0.00214	0.000305	0.00000128	0.00238	ND	WW Pump Station #4	AM02	1438.2	4122328
	MFL-AM03-121324-HM	0.0000735	0.000188	0.00407	0.0000260	ND	0.00316	0.000442	0.0874	0.000414	0.0109	0.00344	0.00153	0.000282	0.00000109	0.00128	ND	Lahaina Intermediate School	AM03	1410	4122328
	MFL-AM07-121324-HM	0.000142	0.000626	0.00684	0.0000319	ND	0.00446	0.000967	0.0252	0.00265	0.0305	0.00158	0.00247	0.000365	0.00000198	0.00275	ND	Lahaina Recreational Center	AM07	1460.4	4122328
12/14/2024	MFL-AM05-121424-HM	0.000103	0.000208	0.00441	0.00000891	ND	0.00239	0.000283	0.0647	0.000603	0.00875	0.00377	0.00109	0.000292	0.00000126	0.00105	ND	Opukea Townhomes	AM05	1420.8	4122328
	MFL-AM02-121424-HM	0.000209	0.000354	0.00559	0.0000108	ND	0.00212	0.000312	0.0285	0.000936	0.00983	0.00179	0.00109	0.000289	0.00000131	0.00117	ND	WW Pump Station #4	AM02	1396.2	4122328
	MFL-AM03-121424-HM	0.0000486	0.000111	0.00235	0.0000102	ND	0.00234	0.000198	0.0405	0.000306	0.00511	0.00231	0.00150	0.000210	0.000000938	0.000563	ND	Lahaina Intermediate School	AM03	1348.8	4122328
	MFL-AM07-121424-HM	0.000135	0.000381	0.00566	0.0000267	ND	0.00378	0.000652	0.0217	0.000529	0.0224	0.00132	0.00200	0.000348	0.00000172	0.00182	ND	Lahaina Recreational Center	AM07	1352.4	4122328

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
12/15/2024	MFL-AM05-121524-HM	0.000110	0.000175	0.00460	0.00000846	ND	0.00263	0.000290	0.0547	0.000523	0.00899	0.00332	0.00143	0.000223	0.000000946	0.00108	ND	Opukea Townhomes	AM05	1435.8	4122328
	MFL-AM02-121524-HM	0.000212	0.000224	0.00561	0.0000116	ND	0.00200	0.000316	0.0346	0.000815	0.0102	0.00255	0.00114	0.000217	0.000000874	0.00119	ND	WW Pump Station #4	AM02	1432.8	4122328
	MFL-AM03-121524-HM	0.0000388	0.0000980	0.00227	0.0000101	ND	ND	0.000213	0.0353	0.000239	0.00588	0.00218	0.000983	0.000189	0.000000641	0.000743	ND	Lahaina Intermediate School	AM03	1438.2	4122328
	MFL-AM07-121524-HM	0.000108	0.000595	0.00822	0.0000617	ND	0.00517	0.00116	0.0198	0.000963	0.0443	0.00110	0.00282	0.000380	0.00000217	0.00317	ND	Lahaina Recreational Center	AM07	1438.2	4122328
12/16/2024	MFL-AM05-121624-HM	0.000123	0.000310	0.00563	0.0000143	ND	0.00269	0.000470	0.0685	0.000964	0.0144	0.00493	0.00152	0.000221	0.00000120	0.00165	ND	Opukea Townhomes	AM05	1404.6	4122328
	MFL-AM02-121624-HM	0.000298	0.000439	0.0105	0.0000241	ND	0.00409	0.000863	0.0307	0.00138	0.0231	0.00190	0.00261	0.000246	0.00000125	0.00291	ND	WW Pump Station #4	AM02	1437	4122328
	MFL-AM03-121624-HM	0.0000482	0.000148	0.00391	0.0000201	ND	0.00290	0.000409	0.0461	0.000503	0.0101	0.00243	0.00156	0.000183	0.000000858	0.00133	ND	Lahaina Intermediate School	AM03	1430.4	4122328
	MFL-AM07-121624-HM	0.000145	0.000528	0.00772	0.0000451	ND	0.00561	0.00130	0.0275	0.000642	0.0412	0.00158	0.00295	0.000338	0.00000191	0.00352	ND	Lahaina Recreational Center	AM07	1431	4122328
12/17/2024	MFL-AM05-121724-HM	0.000174	0.000238	0.00671	0.0000171	ND	0.00419	0.000644	0.0520	0.000858	0.0177	0.00421	0.00215	0.000233	0.00000123	0.00238	ND	Opukea Townhomes	AM05	1435.2	4122328
	MFL-AM02-121724-HM	0.000298	0.000369	0.0114	0.0000259	ND	0.00478	0.00105	0.0399	0.000838	0.0259	0.00254	0.00311	0.000274	0.00000143	0.00349	ND	WW Pump Station #4	AM02	1436.4	4122328
	MFL-AM03-121724-HM	0.0000637	0.000200	0.00477	0.0000234	ND	0.00358	0.000642	0.0500	0.000302	0.0149	0.00270	0.00215	0.000193	0.000000934	0.00196	ND	Lahaina Intermediate School	AM03	1435.8	4122328
	MFL-AM07-121724-HM	0.000209	0.000977	0.0102	0.0000503	ND	0.00773	0.00177	0.0318	0.000895	0.0583	0.00174	0.00409	0.000382	0.00000261	0.00461	0.0961	Lahaina Recreational Center	AM07	1435.2	4122328
12/18/2024	MFL-AM05-121824-HM	0.000161	0.000297	0.00663	0.0000184	ND	0.00295	0.000554	0.0718	0.000725	0.0182	0.00484	0.00174	0.000246	0.00000117	0.00205	ND	Opukea Townhomes	AM05	1399.8	4122328
	MFL-AM02-121824-HM	0.000176	0.000281	0.00590	0.0000137	ND	0.00228	0.000396	0.0391	0.00100	0.0126	0.00225	0.00147	0.000227	0.000000957	0.00164	ND	WW Pump Station #4	AM02	1432.8	4122328
	MFL-AM03-121824-HM	0.000118	0.000181	0.00432	0.0000237	ND	0.00324	0.000579	0.0422	0.000309	0.0134	0.00224	0.00199	0.000243	0.000000944	0.00167	ND	Lahaina Intermediate School	AM03	1435.2	4122328
	MFL-AM07-121824-HM	0.000176	0.000685	0.0113	0.0000678	ND	0.00699	0.00183	0.0291	0.00214	0.0657	0.00169	0.00423	0.000427	0.00000308	0.00514	0.187	Lahaina Recreational Center	AM07	1431.6	4122328
12/19/2024	MFL-AM05-121924-HM	0.000244	0.000537	0.00936	0.0000307	ND	0.00411	0.000981	0.0545	0.000962	0.0367	0.00296	0.00239	0.000360	0.00000319	0.00344	ND	Opukea Townhomes	AM05	1267.8	4123049
	MFL-AM02-121924-HM	0.000352	0.000907	0.00850	0.0000162	ND	0.00296	0.000585	0.0452	0.00134	0.0183	0.00278	0.00180	0.000300	0.00000139	0.00220	ND	WW Pump Station #4	AM02	1434	4123049
	MFL-AM03-121924-HM	0.0000684	0.000246	0.00578	0.0000329	ND	0.00445	0.000903	0.0427	0.000366	0.0206	0.00205	0.00277	0.000287	0.00000155	0.00269	ND	Lahaina Intermediate School	AM03	1433.4	4123049
	MFL-AM07-121924-HM	0.000199	0.00168	0.0179	0.000105	ND	0.0112	0.00296	0.0313	0.00229	0.110	0.00143	0.00634	0.000623	0.00000550	0.00829	0.284	Lahaina Recreational Center	AM07	1435.2	4123049
12/20/2024	MFL-AM05-122024-HM	0.000162	0.000254	0.00622	0.0000116	ND	0.00246	0.000451	0.0537	0.000521	0.0133	0.00316	0.00212	0.000224	0.00000119	0.00265	ND	Opukea Townhomes	AM05	1437	4123049
	MFL-AM02-122024-HM	0.000285	0.000386	0.00850	0.0000170	ND	0.00302	0.000676	0.0435	0.000710	0.0183	0.00242	0.00255	0.000248	0.00000138	0.00322	ND	WW Pump Station #4	AM02	1437.6	4123049
	MFL-AM03-122024-HM	0.0000854	0.000197	0.00389	0.0000194	ND	0.00275	0.000531	0.0512	0.000303	0.0128	0.00246	0.00217	0.000206	0.000000970	0.00237	ND	Lahaina Intermediate School	AM03	1431	4123049
	MFL-AM07-122024-HM	0.000218	0.000640	0.00900	0.0000461	ND	0.00623	0.00144	0.0310	0.00135	0.0457	0.00179	0.00412	0.000362	0.00000231	0.00473	ND	Lahaina Recreational Center	AM07	1117.2	4123049
12/21/2024	MFL-AM05-122124-HM	0.000186	0.000196	0.00488	0.00000768	ND	0.00195	0.000288	0.0649	0.000557	0.00862	0.00494	0.00157	0.000195	0.00000108	0.00141	ND	Opukea Townhomes	AM05	1432.8	4123049
	MFL-AM02-122124-HM	0.000270	0.000500	0.00739	0.0000137	ND	0.00237	0.000444	0.0435	0.00112	0.0140	0.00215	0.00154	0.000197	0.00000130	0.00189	ND	WW Pump Station #4	AM02	1431	4123049
	MFL-AM03-122124-HM	0.0000817	0.000158	0.00352	0.0000196	ND	0.00233	0.000361	0.0524	0.000469	0.0100	0.00208	0.00169	0.000182	0.00000102	0.00154	ND	Lahaina Intermediate School	AM03	1434	4123049
	MFL-AM08-122124-HM	0.000150	0.000262	0.00404	0.00000934	ND	0.00238	0.000351	0.0292	0.000442	0.0102	0.00179	0.00160	0.000214	0.00000123	0.00162	ND	Lahaina Pump Station #6	AM08	1431.6	4123049
12/22/2024	MFL-AM05-122224-HM	0.000133	0.000225	0.00471	0.00000923	ND	0.00258	0.000373	0.0513	0.000380	0.0104	0.00335	0.00163	0.000233	0.00000148	0.00189	ND	Opukea Townhomes	AM05	1432.8	4123049
	MFL-AM02-122224-HM	0.000245	0.000320	0.00612	0.0000116	ND	0.00229	0.000409	0.0341	0.000691	0.0124	0.00210	0.00162	0.000223	0.00000148	0.00201	ND	WW Pump Station #4	AM02	1434.6	4123049
	MFL-AM03-122224-HM	0.0000492	0.000151	0.00285	0.0000135	ND	0.00189	0.000319	0.0409	0.000299	0.00874	0.00231	0.00140	0.000198	0.00000133	0.00148	ND	Lahaina Intermediate School	AM03	1432.2	4123049
	MFL-AM08-122224-HM	0.000165	0.000710	0.00528	0.0000116	ND	0.00314	0.000392	0.0334	0.00119	0.0142	0.00177	0.00182	0.000252	0.00000168	0.00184	ND	Lahaina Pump Station #6	AM08	1433.4	4123049
12/23/2024	MFL-AM05-122324-HM	0.000183	0.000554	0.0106	0.0000250	ND	0.00423	0.000924	0.0637	0.00111	0.0301	0.00283	0.00270	0.000282	0.00000285	0.00337	ND	Opukea Townhomes	AM05	1428	4123049
	MFL-AM02-122324-HM	0.000190	0.000974	0.0104	0.0000243	ND	0.00443	0.000772	0.0530	0.00249	0.0250	0.00210	0.00244	0.000266	0.00000204	0.00286	ND	WW Pump Station #4	AM02	1432.2	4123049
	MFL-AM03-122324-HM	0.0000479	0.000258	0.00465	0.0000290	ND	0.00314	0.000623	0.0458	0.000475	0.0176	0.00197	0.00208	0.000237	0.00000202	0.00218	ND	Lahaina Intermediate School	AM03	1441.2	4123049
	MFL-AM08-122324-HM	0.000164	0.000642	0.00500	0.0000141	ND	0.00291	0.000414	0.0294	0.00112	0.0154	0.00164	0.00172	0.000258	0.00000202	0.00194	ND	Lahaina Pump Station #6	AM08	1437.6	4123049
12/27/2024	MFL-AM05-122724-HM	0.000160	0.000290	0.00588	0.0000136	0.0000433	0.00249	0.000419	0.0438	0.000648	0.0132	0.00237	0.00150	0.000613	0.00000773	0.00175	ND	Opukea Townhomes	AM05	1438.8	5010655
	MFL-AM02-122724-HM	0.000305	0.000427	0.0107	0.0000210	0.0000450	0.00320	0.000690	0.0425	0.00134	0.0214	0.00216	0.00216	0.000633	0.00000741	0.00264	ND	WW Pump Station #4	AM02	1446.6	5010655
	MFL-AM03-122724-HM	0.0000767	0.000227	0.00351	0.0000154	0.0000396	0.00236	0.000380	0.0543	0.000468	0.0102	0.00221	0.00141	0.000576	0.00000686	0.00143	ND	Lahaina Intermediate School	AM03	1435.8	5010655
	MFL-AM08-122724-HM	0.000156	0.000335	0.00444	0.00000874	0.0000448	ND	0.000261	0.0290	0.000587	0.00836	0.00144	0.00111	0.000644	0.00000764	0.00113	ND	Lahaina Pump Station #6	AM08	1434	5010655
12/28/2024	MFL-AM05-122824-HM	0.000141	0.000405	0.00749	0.0000230	0.0000669	0.00345	0.000763	0.0514	0.000669	0.0253	0.00291	0.00216	0.000652	0.00000648	0.00271	ND	Opukea Townhomes	AM05	1408.2	5010655
	MFL-AM02-122824-HM	0.000172	0.000401	0.00690	0.0000198	0.0000560	0.00280	0.000532	0.0382	0.00140	0.0189	0.00197	0.00171	0.000616	0.00000551	0.00214	ND	WW Pump Station #4	AM02	1409.4	5010655
	MFL-AM03-122824-HM	0.0000611	0.000161	0.00303	0.0000158	0.0000409	0.00242	0.000419	0.0442	0.000262	0.0106	0.00197	0.00157	0.000484	0.00000433	0.00122	ND	Lahaina Intermediate School	AM03	1408.8	5010655
	MFL-AM08-122824-HM	0.000122	0.000374	0.00372	0.0000103	0.0000597	ND	0.000304	0.0242	0.000532	0.00971	0.00124	0.00135	0.000595	0.00000558	0.00125	ND	Lahaina Pump Station #6	AM08	1418.4	5010655
12/29/2024	MFL-AM05-122924-HM	0.000149	0.000648	0.0118	0.0000416	0.0000800	0.00701	0.00184	0.0895	0.00112	0.0461	0.00432	0.00437	0.000264	0.00000289	0.00481	ND	Opukea Townhomes	AM05	1436.4	5010655
	MFL-AM02-122924-HM	0.000262	0.000829	0.0157	0.0000536	0.0000578	0.00765	0.00184	0.0540	0.00400	0.0556	0.00210	0.00490	0.000313	0.00000274	0.00583	ND	WW Pump Station #4	AM02	1420.2	5010655
	MFL-AM03-122924-HM	0.0000330	0.000176	0.00415	0.0000322	0.0000209	0.00398	0.000907	0.0564	0.000297	0.0211	0.00213	0.00250	0.000182	0.00000142	0.00185	ND	Lahaina Intermediate School	AM03	1435.2	5010655
	MFL-AM08-122924-HM	0.000103	0.000374	0.00466	0.0000142	0.0000428	0.00292	0.000511	0.0350	0.000590	0.0151	0.00158	0.00154	0.000158	0.00000108	0.00151	ND	Lahaina Pump Station #6	AM08	1422.6	5010655
12/30/2024	MFL-AM05-123024-HM	0.000141	0.000185	0.00557	0.0000113	0.00000902	0.00226	0.000395	0.103	0.000424	0.0110	0.00513	0.00122	0.000136	0.000000782	0.00118	ND	Opukea Townhomes	AM05	1432.8	5010655
	MFL-AM02-123024-HM	0.000235	0.000424	0.0110	0.0000245	0.0000149	0.00376	0.000838	0.0383	0.00137	0.0241	0.00178	0.00234	0.000195	0.00000130	0.00262	ND	WW Pump Station #4	AM02	1426.8	5010655
	MFL-AM03-123024-HM	0.0000479	0.000151	0.00331	0.0000222	0.00000910	0.00258	0.000502	0.0707	0.000199	0.0115	0.00213	0.00167	0.000147	ND	0.00110	ND	Lahaina Intermediate School	AM03	1371.6	5010655
	MFL-AM08-123024-HM	0.000114	0.000303	0.00519	0.00000991	0.00000888	0.00852	0.000377	0.0343	0.000648	0.00999	0.00152	0.00117	0.000131	ND	0.000945	ND	Lahaina Pump Station #6	AM08	1337.4	5010655
1/3/2025	MFL-AM05-010325-HM	0.000110	0.000157	0.00704	0.00000841	0.00000738	0.00217	0.000334	0.0426	0.000413	0.00942	0.00242	0.00131	0.000222	0.000000877	0.00155	ND	Opukea Townhomes	AM05	1430.4	5011327
	MFL-AM02-010325-HM	0.000270	0.000349	0.0102	0.0000187	0.0000143	0.00312	0.000663	0.0330	0.00122	0.0188	0.00180	0.00190	0.000266	0.00000119	0.00260	ND	WW Pump Station #4	AM02	1425.6	5011327
	MFL-AM03-010325-HM	0.0000508	0.000180	0.00488	0.0000197	0.0000160	0.00259	0.000415	0.0875	0.000212	0.0101	0.00250	0.00138	0.000205	0.000000796	0.00135	ND	Lahaina Intermediate School	AM03	1437.6	5011327
	MFL-AM08-010325-HM	0.000139	0.000290	0.00489	0.00000933	0.0000106	0.00228	0.000343	0.0323	0.000486	0.00945	0.00128	0.00123	0.000212	0.000000750	0.00124	ND	Lahaina Pump Station #6	AM08	1434.6	5011327
1/4/2025	MFL-AM05-010425-HM	0.000139	0.000535	0.00943	0.0000269	0.000136	0.00341	0.000847	0.0493	0.000628	0.0310	0.00257	0.00180	0.00111	0.00000859	0.00280	ND	Opukea Townhomes	AM05	1432.2	5011327
	MFL-AM02-010425-HM	0.000150	0.000305	0.00733	0.0000142	0.000113	0.00252	0.000471	0.0417	0.000909	0.0133	0.00188	0.00153	0.00103	0.00000715	0.00175	ND	WW Pump Station #4	AM02	1433.4	5011327
	MFL-AM03-010425-HM	0.0000484	0.000173	0.00382	0.0000135	0.000129	0.00225	0.000343	0.0905	0.000224	0.00803	0.00249	0.00140	0.00113	0.00000788	0.00138	ND	Lahaina Intermediate School	AM03	1434	5011327
	MFL-AM08-010425-HM	0.000116	0.000364	0.00347	0.00000786	0.000146	ND	0.000278	0.0323	0.000581	0.00799	0.00135	0.00138	0.00126	0.00000971	0.00175	ND	Lahaina Pump Station #6	AM08	1430.4	5011327
1/5/2025	MFL-AM05-010525-HM	0.000122	0.000973	0.0101	0.0000420	0.000376	0.00460	0.00131	0.0540	0.00114	0.0488	0.00215	0.00297	0.00290	0.0000266	0.00498	ND	Opukea Townhomes	AM05	1434	5011327
	MFL-AM02-010525-HM	0.000134	0.000658	0.0440	0.0000231	0.000356	0.00403	0.000663	0.0854	0.00153	0.0216	0.00203	0.00233	0.00296	0.0000232	0.00315	ND	WW Pump Station #4	AM02	1429.2	5011327
	MFL-AM03-010525-HM	0.0000348	0.000228	0.00259	0.0000109	0.000305	ND	0.000246	0.0877	0.000290	0.00569	0.00235	0.00117	0.00231	0.0000214	0.000997	ND	Lahaina Intermediate School	AM03	1434	5011327
	MFL-AM08-010525-HM	0.0000762	0.000527	0.00294	0.00000750	0.000336	0.00210	0.000295	0.0246	0.000681	0.00814	0.00126	0.00107	0.00269	0.0000243	0.000944	ND	Lahaina Pump Station #6	AM08	1434.6	5011327
1/6/2025	MFL-AM05-010625-HM	0.0000678	0.000208	0.00275	0.00000297	0.0000895	ND	0.000131	0.0367	0.000431	0.00409	0.00169	0.000951	0.000545	0.00000317	0.000325	ND	Opukea Townhomes	AM05	1440.6	5011327
	MFL-AM02-010625-HM	0.000102	0.000205	0.00305	0.00000475	0.0000558	ND	0.000177	0.0409	0.000618	0.00523	0.00140	0.000856	0.000551	0.00000302	0.000468	ND	WW Pump Station #4	AM02	1440.6	5011327
	MFL-AM03-010625-HM	0.0000434	0.0000778	0.00217	0.00000603	0.0000695	0.00491	0.000242	0.0370	0.000176	0.00447	0.00146	0.00469	0.000341	0.00000168	0.000266	ND	Lahaina Intermediate School	AM03	1434	5011327
	MFL-AM08-010625-HM	0.000152	0.000389	0.00211	0.00000331	0.0000596	ND	0.000156	0.0352	0.000435	0.00439	0.00169	0.00116	0.000312	0.00000156	0.000309	ND	Lahaina Pump Station #6	AM08	1441.2	5011327

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
1/7/2025	MFL-AM05-010725-HM	0.0000737	0.000216	0.00274	0.00000231	0.0000179	0.00356	0.000214	0.0222	0.000507	0.00334	0.00113	0.00387	0.000197	0.000000946	0.000312	ND	Opukea Townhomes	AM05	1428	5011327
	MFL-AM02-010725-HM	0.0000544	0.000159	0.00274	0.00000174	0.00000992	ND	0.0000617	0.0283	0.000196	0.00169	0.00126	ND	0.000210	0.00000109	0.000242	ND	WW Pump Station #4	AM02	1431	5011327
	MFL-AM03-010725-HM	0.0000571	0.000105	0.00252	0.00000489	0.0000245	ND	0.000133	0.0325	0.000161	0.00340	0.00131	0.00125	0.000207	0.00000141	0.000342	ND	Lahaina Intermediate School	AM03	1436.4	5011327
	MFL-AM08-010725-HM	0.0000743	0.000425	0.00224	0.00000467	0.000892	ND	0.000139	0.0337	0.000381	0.00474	0.00164	0.000731	0.000223	0.00000159	0.000396	ND	Lahaina Pump Station #6	AM08	1431.6	5011327
1/8/2025	MFL-AM05-010825-HM	0.0000812	0.000329	0.00348	0.00000396	0.0000471	ND	0.000157	0.0303	0.000550	0.00429	0.00163	0.000824	0.000456	0.00000530	0.000427	ND	Opukea Townhomes	AM05	1431	5011327
	MFL-AM02-010825-HM	0.0000942	0.000329	0.00678	0.00000422	0.0000640	0.00205	0.000143	0.0253	0.000520	0.00459	0.00102	0.000988	0.000457	0.00000514	0.000429	ND	WW Pump Station #4	AM02	1432.2	5011327
	MFL-AM03-010825-HM	0.0000407	0.0000787	0.00231	0.00000664	0.0000362	ND	0.000152	0.0359	ND	0.00330	0.00118	0.00104	0.000349	0.00000416	0.000384	ND	Lahaina Intermediate School	AM03	1434	5011327
	MFL-AM08-010825-HM	0.000107	0.000698	0.00397	0.0000122	0.0000844	0.00222	0.000335	0.0242	0.000813	0.0117	0.00123	0.00127	0.000433	0.00000471	0.000934	ND	Lahaina Pump Station #6	AM08	1429.8	5011327
1/9/2025	MFL-AM05-010925-HM	0.000138	0.000138	0.00478	0.00000586	0.0000180	ND	0.000195	0.0555	0.000386	0.00593	0.00261	0.00126	0.000218	0.00000148	0.00103	ND	Opukea Townhomes	AM05	1442.4	5012123
	MFL-AM02-010925-HM	0.000244	0.000363	0.0123	0.0000167	0.0000324	0.00255	0.000562	0.0296	0.00342	0.0185	0.00133	0.00162	0.000265	0.00000193	0.00208	ND	WW Pump Station #4	AM02	1445.4	5012123
	MFL-AM03-010925-HM	0.0000664	0.0000891	0.00278	0.0000115	0.0000185	ND	0.000228	0.0565	0.000196	0.00597	0.00181	0.00121	0.000220	0.00000168	0.00108	ND	Lahaina Intermediate School	AM03	1435.8	5012123
	MFL-AM08-010925-HM	0.000152	0.00117	0.00554	0.0000166	0.0000283	0.00265	0.000483	0.0318	0.00102	0.0161	0.00138	0.00166	0.000258	0.00000201	0.00172	ND	Lahaina Pump Station #6	AM08	1436.4	5012123
1/10/2025	MFL-AM05-011025-HM	0.000191	0.00117	0.0152	0.0000577	0.000186	0.00847	0.00201	0.0673	0.00549	0.0618	0.00275	0.00446	0.000339	0.00000406	0.00574	ND	Opukea Townhomes	AM05	1413.6	5012123
	MFL-AM02-011025-HM	0.000254	0.00100	0.0163	0.0000383	0.000667	0.00590	0.00127	0.0535	0.00343	0.0363	0.00171	0.00311	0.000267	0.00000208	0.00371	ND	WW Pump Station #4	AM02	1438.8	5012123
	MFL-AM03-011025-HM	0.0000525	0.000373	0.00825	0.000116	0.0000522	0.00833	0.00170	0.0685	0.000616	0.0400	0.00195	0.00413	0.000348	0.00000237	0.00464	ND	Lahaina Intermediate School	AM03	1417.2	5012123
	MFL-AM08-011025-HM	0.0000861	0.000498	0.00334	0.0000113	0.0000381	0.00279	0.000393	0.0461	0.000488	0.00979	0.00159	0.00115	0.000179	0.000000816	0.00121	ND	Lahaina Pump Station #6	AM08	1436.4	5012123
1/11/2025	MFL-AM05-011125-HM	0.000210	0.000152	0.00362	0.00000667	0.0000375	0.00194	0.000226	0.0484	0.000295	0.00642	0.00147	0.000964	0.000193	ND	0.000724	ND	Opukea Townhomes	AM05	1422	5012123
	MFL-AM02-011125-HM	0.000193	0.000223	0.00564	0.0000117	0.0000172	0.00240	0.000352	0.0321	0.000789	0.0110	0.00107	0.00123	0.000237	0.000000833	0.00121	ND	WW Pump Station #4	AM02	1405.2	5012123
	MFL-AM03-011125-HM	0.0000408	0.000253	0.00531	0.0000693	0.0000120	0.00530	0.00108	0.0587	0.000304	0.0273	0.00168	0.00250	0.000318	0.00000161	0.00311	ND	Lahaina Intermediate School	AM03	1433.4	5012123
	MFL-AM08-011125-HM	0.000143	0.000207	0.00278	0.00000475	0.0000102	ND	0.000157	0.0371	0.000276	0.00447	0.00116	0.000829	0.000200	ND	0.000547	ND	Lahaina Pump Station #6	AM08	1411.2	5012123
1/12/2025	MFL-AM05-011225-HM	0.000126	0.000286	0.00496	0.00000922	0.0000193	0.00243	0.000318	0.0417	0.00172	0.00966	0.00220	0.00134	0.000171	0.000000824	0.00101	ND	Opukea Townhomes	AM05	1441.2	5012123
	MFL-AM02-011225-HM	0.000307	0.000186	0.00652	0.00000926	0.0000200	0.00199	0.000278	0.0431	0.000791	0.00850	0.00135	0.00110	0.000194	ND	0.000952	ND	WW Pump Station #4	AM02	1437.6	5012123
	MFL-AM03-011225-HM	0.0000502	0.0000672	0.00210	0.0000107	0.00000486	ND	0.000172	0.0556	0.000146	0.00416	0.00184	0.000914	0.000157	ND	0.000550	ND	Lahaina Intermediate School	AM03	1441.8	5012123
	MFL-AM08-011225-HM	0.000118	0.000867	0.00265	0.00000507	0.00000739	ND	0.000174	0.0407	0.000351	0.00561	0.00121	0.000856	0.000170	ND	0.000582	ND	Lahaina Pump Station #6	AM08	1441.2	5012123
1/13/2025	MFL-AM05-011325-HM	0.000970	0.000434	0.00420	0.00000653	0.000265	ND	0.000216	0.0445	0.00605	0.00646	0.00252	0.00102	0.000252	0.00000574	0.000777	ND	Opukea Townhomes	AM05	1438.8	5012123
	MFL-AM02-011325-HM	0.00121	0.000542	0.00703	0.0000119	0.000300	0.00203	0.000359	0.0363	0.00692	0.0109	0.00122	0.00127	0.000285	0.00000617	0.00129	ND	WW Pump Station #4	AM02	1443	5012123
	MFL-AM03-011325-HM	0.000961	0.000460	0.00293	0.0000136	0.000293	ND	0.000249	0.0555	0.00641	0.00668	0.00164	0.00101	0.000265	0.00000621	0.000792	ND	Lahaina Intermediate School	AM03	1431	5012123
	MFL-AM08-011325-HM	0.00102	0.000809	0.00449	0.00000815	0.000324	ND	0.000269	0.0498	0.00644	0.00862	0.00177	0.00114	0.000267	0.00000622	0.000859	ND	Lahaina Pump Station #6	AM08	1431	5012123
1/14/2025	MFL-AM05-011425-HM	0.000845	0.000728	0.00518	0.0000126	0.000210	0.00214	0.000358	0.0675	0.00421	0.0118	0.00322	0.00122	0.000288	0.00000556	0.00135	ND	Opukea Townhomes	AM05	1413.6	5012123
	MFL-AM02-011425-HM	0.000882	0.000540	0.00896	0.0000192	0.000197	0.00286	0.000636	0.0399	0.00432	0.0187	0.00125	0.00198	0.000311	0.00000557	0.00213	ND	WW Pump Station #4	AM02	1409.4	5012123
	MFL-AM03-011425-HM	0.000697	0.000398	0.00364	0.0000190	0.000174	0.00210	0.000323	0.0527	0.00340	0.00873	0.00155	0.00124	0.000282	0.00000498	0.00119	ND	Lahaina Intermediate School	AM03	1434	5012123
	MFL-AM08-011425-HM	0.000657	0.000554	0.00350	0.00000890	0.000162	ND	0.000245	0.0323	0.00322	0.00830	0.00183	0.00105	0.000253	0.00000444	0.00100	ND	Lahaina Pump Station #6	AM08	1437	5012123
1/15/2025	MFL-AM05-011525-HM	0.000499	0.000375	0.00569	0.0000125	0.000146	0.00233	0.000481	0.0494	0.00314	0.0152	0.00234	0.00135	0.000248	0.00000331	0.00146	ND	Opukea Townhomes	AM05	1432.2	5012123
	MFL-AM02-011525-HM	0.000649	0.000365	0.0117	0.0000148	0.000155	0.00266	0.000484	0.0313	0.00363	0.0141	0.00153	0.00157	0.000261	0.00000350	0.00155	ND	WW Pump Station #4	AM02	1425.6	5012123
	MFL-AM03-011525-HM	0.000393	0.000256	0.00322	0.0000200	0.000133	0.00227	0.000379	0.0528	0.00277	0.00921	0.00155	0.00126	0.000227	0.00000299	0.00106	ND	Lahaina Intermediate School	AM03	1425	5012123
	MFL-AM08-011525-HM	0.000427	0.000718	0.00496	0.0000142	0.000131	0.00240	0.000446	0.0488	0.00584	0.0140	0.00225	0.00149	0.000232	0.00000283	0.00126	ND	Lahaina Pump Station #6	AM08	1423.2	5012123
1/16/2025	MFL-AM05-011625-HM	0.000277	0.000173	0.00354	0.00000597	0.0000691	ND	0.000186	0.0543	0.00132	0.00626	0.00238	0.000965	0.000203	0.00000162	0.000951	ND	Opukea Townhomes	AM05	1431.6	5012731
	MFL-AM02-011625-HM	0.000585	0.000251	0.00885	0.0000119	0.0000614	0.00198	0.000382	0.0294	0.00177	0.0119	0.00166	0.00139	0.000255	0.00000190	0.00165	ND	WW Pump Station #4	AM02	1441.8	5012731
	MFL-AM03-011625-HM	0.000193	0.000191	0.00326	0.0000213	0.0000628	0.00226	0.000405	0.0504	0.00132	0.00994	0.00186	0.00152	0.000255	0.00000199	0.00133	ND	Lahaina Intermediate School	AM03	1432.2	5012731
	MFL-AM08-011625-HM	0.000233	0.000500	0.00396	0.0000107	0.0000668	ND	0.000370	0.0328	0.00172	0.0119	0.00197	0.00131	0.000259	0.00000207	0.00132	ND	Lahaina Pump Station #6	AM08	1429.8	5012731
1/17/2025	MFL-AM05-011725-HM	0.000265	0.000206	0.00361	0.00000615	0.0000876	ND	0.000206	0.0751	0.00150	0.00636	0.00256	0.00114	0.000382	0.00000314	0.000879	ND	Opukea Townhomes	AM05	1435.2	5012731
	MFL-AM02-011725-HM	0.000356	0.000281	0.00576	0.00000659	0.000109	ND	0.000226	0.0352	0.00170	0.00703	0.00201	0.00115	0.000396	0.00000315	0.000953	ND	WW Pump Station #4	AM02	1428	5012731
	MFL-AM03-011725-HM	0.000189	0.000147	0.00263	0.00000919	0.0000817	ND	0.000233	0.0318	0.00119	0.00528	0.00165	0.00141	0.000375	0.00000291	0.000933	ND	Lahaina Intermediate School	AM03	1430.4	5012731
	MFL-AM08-011725-HM	0.000213	0.000387	0.00269	0.00000443	0.0000773	ND	0.000169	0.0391	0.00129	0.00497	0.00220	0.00112	0.000335	0.00000266	0.000772	ND	Lahaina Pump Station #6	AM08	1432.8	5012731
1/18/2025	MFL-AM05-011825-HM	0.000302	0.000281	0.00455	0.0000103	0.0000445	ND	0.000332	0.0754	0.00108	0.0103	0.00285	0.00173	0.000207	0.00000205	0.00150	ND	Opukea Townhomes	AM05	1428	5012731
	MFL-AM02-011825-HM	0.000168	0.000283	0.00401	0.00000721	0.0000387	ND	0.000223	0.0401	0.00109	0.00666	0.00236	0.00147	0.000226	0.00000180	0.00116	ND	WW Pump Station #4	AM02	1434	5012731
	MFL-AM03-011825-HM	0.000106	0.000139	0.00157	0.00000356	0.0000383	ND	0.0000902	0.0305	0.000670	0.00223	0.00163	0.000991	0.000159	0.00000174	0.000540	ND	Lahaina Intermediate School	AM03	1435.8	5012731
	MFL-AM08-011825-HM	0.000205	0.000314	0.00280	0.00000455	0.0000414	ND	0.000132	0.0320	0.000806	0.00388	0.00199	0.00107	0.000189	0.00000154	0.000641	ND	Lahaina Pump Station #6	AM08	1389.6	5012731
1/19/2025	MFL-AM05-011925-HM	0.000153	0.000371	0.00399	0.00000871	0.0000342	0.00234	0.000303	0.0841	0.000684	0.00995	0.00298	0.00120	0.000183	0.00000269	0.000980	ND	Opukea Townhomes	AM05	1435.2	5012731
	MFL-AM02-011925-HM	0.000260	0.000515	0.00697	0.0000159	0.0000503	0.00240	0.000462	0.0475	0.00151	0.0152	0.00228	0.00159	0.000211	0.00000275	0.00165	ND	WW Pump Station #4	AM02	1428.6	5012731
	MFL-AM09-011925-HM	0.000107	0.000332	0.00265	0.00000324	0.0000327	ND	0.000117	0.0279	0.000494	0.00327	0.00153	0.000742	0.000169	0.00000228	0.000337	ND	Maria Lanakila Catholic Church	AM09	1315.2	5012731
	MFL-AM08-011925-HM	0.000146	0.000343	0.00228	0.00000302	0.0000191	ND	0.000112	0.0348	0.000472	0.00343	0.00223	0.000707	0.000148	0.00000216	0.000320	ND	Lahaina Pump Station #6	AM08	1469.4	5012731
1/20/2025	MFL-AM05-012025-HM	0.000165	0.000431	0.00479	0.00000954	0.0000696	0.00356	0.000351	0.0779	0.000825	0.0112	0.00290	0.00147	0.000201	0.00000298	0.00113	ND	Opukea Townhomes	AM05	1432.2	5012731
	MFL-AM02-012025-HM	0.000214	0.000521	0.00797	0.0000157	0.000296	0.00269	0.000514	0.0541	0.00198	0.0160	0.00243	0.00183	0.000232	0.00000314	0.00173	ND	WW Pump Station #4	AM02	1431.6	5012731
	MFL-AM09-012025-HM	0.000139	0.000404	0.00353	0.00000749	0.0000238	ND	0.000251	0.0302	0.000835	0.00703	0.00158	0.00104	0.000194	0.00000262	0.000713	ND	Maria Lanakila Catholic Church	AM09	1432.8	5012731
	MFL-AM08-012025-HM	0.000116	0.000422	0.00276	0.00000516	0.0000219	ND	0.000175	0.0388	0.000610	0.00541	0.00216	0.00102	0.000158	0.00000251	0.000551	ND	Lahaina Pump Station #6	AM08	1432.2	5012731
1/21/2025	MFL-AM05-012125-HM	0.000115	0.000191	0.00381	0.00000752	0.0000128	ND	0.000273	0.0825	0.000396	0.00857	0.00283	0.00111	0.000166	0.00000112	0.000891	ND	Opukea Townhomes	AM05	1431.6	5012731
	MFL-AM02-012125-HM	0.000251	0.000285	0.00900	0.0000163	0.0000156	0.00280	0.000547	0.0500	0.00117	0.0157	0.00228	0.00174	0.000217	0.00000131	0.00172	ND	WW Pump Station #4	AM02	1435.2	5012731
	MFL-AM09-012125-HM	0.0000939	0.000181	0.00380	0.00000589	0.00000935	ND	0.000204	0.0244	0.000456	0.00597	0.00157	0.000925	0.000159	0.000000756	0.000592	ND	Maria Lanakila Catholic Church	AM09	1432.2	5012731
	MFL-AM08-012125-HM	0.0000866	0.000440	0.00329	0.00000669	0.00000896	ND	0.000312	0.0424	0.000332	0.00836	0.00225	0.00101	0.000160	0.000000892	0.000746	ND	Lahaina Pump Station #6	AM08	1396.8	5012731
1/22/2025	MFL-AM05-012225-HM	0.000115	0.000151	0.00411	0.00000584	0.00000764	0.00223	0.000250	0.0589	0.000381	0.00746	0.00246	0.00148	0.000179	ND	0.000957	ND	Opukea Townhomes	AM05	1434	5012731
	MFL-AM02-012225-HM	0.000198	0.000219	0.00607	0.0000113	0.0000113	0.00209	0.000394	0.0542	0.000711	0.0121	0.00269	0.00152	0.000217	0.000000803	0.00148	ND	WW Pump Station #4	AM02	1434	5012731
	MFL-AM09-012225-HM	0.0000843	0.000196	0.00362	0.00000573	0.0000166	ND	0.000200	0.0280	0.000801	0.00605	0.00171	0.000990	0.000183	0.000000721	0.000807	ND	Maria Lanakila Catholic Church	AM09	1435.2	5012731
	MFL-AM08-012225-HM	0.000190	0.00258	0.00615	0.0000166	0.0000191	0.00373	0.000605	0.0416	0.00145	0.0180	0.00229	0.00178	0.000220	0.00000473	0.00195	ND	Lahaina Pump Station #6	AM08	1449.6	5012731
1/23/2025	MFL-AM05-012325-HM	0.000150	0.000142	0.00391	0.00000467	0.0000112	ND	0.000145	0.0772	0.000342	0.00433	0.00292	0.000917	0.000230	ND	0.000595	ND	Opukea Townhomes	AM05	1429.8	5020334
	MFL-AM02-012325-HM	0.000236	0.000181	0.00330	0.00000344	0.0000106	ND	0.0000939	0.0649	0.000366	0.00284	0.00253	0.000795	0.000235	0.000000704	0.000460	ND	WW Pump Station #4	AM02	1425.6	5020334
	MFL-AM09-012325-HM	0.000107	0.000202	0.00304	0.00000316	0.0000427	ND	0.000103	0.0255	0.000367	0.00339	0.00145	0.000747	0.000243	ND	0.000455	ND	Maria Lanakila Catholic Church	AM09	1428.6	5020334
	MFL-AM08-012325-HM	0.000191	0.000187	0.00257	0.00000280	0.0000316	ND	0.000128	0.0372	0.000415	0.00314	0.00200	0.00185	0.000223	ND	0.000384	ND	Lahaina Pump Station #6	AM08	1419.6	5020334

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m^3 *																Location	Location ID	Run Time (minutes)	Report
1/24/2025	MFL-AM05-012425-HM	0.000265	0.000198	0.00717	0.0000110	0.0000174	0.00225	0.000392	0.0930	0.000481	0.0102	0.00325	0.00160	0.000341	0.00000132	0.00148	ND	Opukea Townhomes	AM05	1432.8	5020334
	MFL-AM02-012425-HM	0.000397	0.000365	0.00906	0.0000171	0.0000200	0.00247	0.000489	0.0653	0.00115	0.0139	0.00284	0.00178	0.000368	0.00000152	0.00191	ND	WW Pump Station #4	AM02	1437.6	5020334
	MFL-AM09-012425-HM	0.000203	0.000404	0.00852	0.00000786	0.0000299	ND	0.000273	0.0335	0.000502	0.00675	0.00196	0.00118	0.000378	0.00000125	0.00101	ND	Maria Lanakila Catholic Church	AM09	1435.2	5020334
	MFL-AM08-012425-HM	0.000187	0.000235	0.00386	0.00000425	0.0000171	ND	0.000131	0.0521	0.000581	0.00389	0.00201	0.000887	0.000273	0.00000105	0.000691	ND	Lahaina Pump Station #6	AM08	1427.4	5020334
1/25/2025	MFL-AM05-012525-HM	0.000220	0.000257	0.00635	0.0000150	0.0000291	0.00244	0.000522	0.131	0.000485	0.0152	0.00355	0.00152	0.000342	0.00000301	0.00158	ND	Opukea Townhomes	AM05	1425	5020334
	MFL-AM02-012525-HM	0.000398	0.000318	0.00887	0.0000183	0.0000367	0.00248	0.000470	0.0627	0.00133	0.0152	0.00254	0.00174	0.000385	0.00000336	0.00164	ND	WW Pump Station #4	AM02	1429.2	5020334
	MFL-AM09-012525-HM	0.000165	0.000253	0.00411	0.00000810	0.0000331	ND	0.000287	0.0308	0.000508	0.00832	0.00175	0.000978	0.000335	0.00000300	0.000836	ND	Maria Lanakila Catholic Church	AM09	1422	5020334
	MFL-AM08-012525-HM	0.000121	0.000200	0.00390	0.00000519	0.0000246	ND	0.000170	0.0511	0.000314	0.00506	0.00165	0.000811	0.000301	0.00000261	0.000552	ND	Lahaina Pump Station #6	AM08	1431.6	5020334
1/26/2025	MFL-AM05-012625-HM	0.000120	0.000219	0.00470	0.0000128	0.0000248	ND	0.000361	0.112	0.000384	0.0128	0.00280	0.00102	0.000216	0.00000148	0.00122	ND	Opukea Townhomes	AM05	1435.8	5020334
	MFL-AM02-012625-HM	0.000225	0.000144	0.00464	0.00000635	0.000115	ND	0.000177	0.0651	0.000344	0.00534	0.00223	0.000824	0.000187	0.00000151	0.000632	ND	WW Pump Station #4	AM02	1430.4	5020334
	MFL-AM09-012625-HM	0.0000889	0.000159	0.00294	0.00000326	0.0000193	ND	0.0000931	0.0437	0.000250	0.00297	0.00186	0.000609	0.000163	0.000000755	0.000374	ND	Maria Lanakila Catholic Church	AM09	1438.2	5020334
	MFL-AM08-012625-HM	0.000119	0.000225	0.00245	0.00000363	0.00000987	ND	0.000120	0.0639	0.000196	0.00397	0.00201	ND	0.000154	ND	0.000457	ND	Lahaina Pump Station #6	AM08	1428	5020334
1/27/2025	MFL-AM05-012725-HM	0.000112	0.000125	0.00327	0.00000480	0.00000915	ND	0.000162	0.0849	0.000195	0.00476	0.00270	0.000912	0.000137	ND	0.000572	ND	Opukea Townhomes	AM05	1430.4	5020334
	MFL-AM02-012725-HM	0.000246	0.000161	0.00399	0.00000487	0.0000109	ND	0.000144	0.0693	0.000374	0.00447	0.00241	0.000962	0.000157	0.000000754	0.000541	ND	WW Pump Station #4	AM02	1426.8	5020334
	MFL-AM09-012725-HM	0.000101	0.000212	0.00290	0.00000424	0.0000116	ND	0.000140	0.0331	0.000302	0.00420	0.00174	0.000842	0.000137	ND	0.000445	ND	Maria Lanakila Catholic Church	AM09	1438.2	5020334
	MFL-AM08-012725-HM	0.000133	0.000223	0.00231	0.00000312	0.0000133	ND	0.000122	0.0357	0.000245	0.00357	0.00157	0.000752	0.000131	ND	0.000376	ND	Lahaina Pump Station #6	AM08	1440.6	5020334
1/28/2025	MFL-AM05-012825-HM	0.000151	0.000216	0.00536	0.0000135	0.0000189	0.00295	0.000542	0.0910	0.000328	0.0137	0.00248	0.00212	0.000120	0.000000963	0.00154	ND	Opukea Townhomes	AM05	1437	5020334
	MFL-AM02-012825-HM	0.000147	0.000266	0.00523	0.0000147	0.0000162	0.00215	0.000420	0.0641	0.00123	0.0131	0.00250	0.00145	0.000129	0.000000773	0.00137	ND	WW Pump Station #4	AM02	1447.2	5020334
	MFL-AM09-012825-HM	0.0000846	0.000217	0.00358	0.00000869	0.0000207	0.00217	0.000486	0.0267	0.000509	0.00974	0.00156	0.00622	0.0000937	ND	0.00105	ND	Maria Lanakila Catholic Church	AM09	1429.2	5020334
	MFL-AM08-012825-HM	0.0000996	0.000244	0.00291	0.00000972	0.000678	ND	0.000288	0.0302	0.000342	0.00777	0.00107	0.00127	0.0000918	0.00000402	0.000802	ND	Lahaina Pump Station #6	AM08	1431	5020334
1/29/2025	MFL-AM05-012925-HM	0.000211	0.000210	0.00545	0.0000134	0.0000143	0.00256	0.000538	0.0869	0.000354	0.0137	0.00286	0.00178	0.000196	0.00000104	0.00160	ND	Opukea Townhomes	AM05	1429.8	5020334
	MFL-AM02-012925-HM	0.000375	0.000252	0.00853	0.0000182	0.0000211	0.00236	0.000520	0.118	0.00109	0.0158	0.00397	0.00168	0.000238	0.00000111	0.00171	ND	WW Pump Station #4	AM02	1426.8	5020334
	MFL-AM09-012925-HM	0.000168	0.000144	0.00355	0.00000573	0.0000111	ND	0.000181	0.0385	0.000409	0.00510	0.00192	0.000860	0.000199	ND	0.000614	ND	Maria Lanakila Catholic Church	AM09	1434.6	5020334
	MFL-AM08-012925-HM	0.000113	0.000138	0.00303	0.00000460	0.0000107	ND	0.000164	0.0446	0.000287	0.00480	0.00156	0.000833	0.000146	ND	0.000518	ND	Lahaina Pump Station #6	AM08	1431	5020334
1/30/2025	MFL-AM05-013025-HM	0.000135	0.000380	0.00416	0.00000953	0.0000455	ND	0.000302	0.0818	0.00128	0.00969	0.00219	0.00160	0.000312	0.00000363	0.000934	ND	Opukea Townhomes	AM05	1319.4	5021031
	MFL-AM02-013025-HM	0.0000964	0.000149	0.00235	0.00000372	0.0000370	ND	0.0000948	0.0674	0.000405	0.00303	0.00167	0.000649	0.000307	0.00000308	0.000338	ND	WW Pump Station #4	AM02	1437.6	5021031
	MFL-AM09-013025-HM	0.0000542	0.000200	0.00162	0.00000226	0.0000333	ND	0.0000886	0.0447	0.000481	0.00238	0.00219	0.000794	0.000305	0.00000320	0.000268	ND	Maria Lanakila Catholic Church	AM09	1356.6	5021031
	MFL-AM08-013025-HM	0.000153	0.000308	0.00189	0.00000329	0.0000306	ND	0.000159	0.0521	0.000344	0.00374	0.00177	0.000828	0.000269	0.00000303	0.000325	ND	Lahaina Pump Station #6	AM08	1364.4	5021031
1/31/2025	MFL-AM05-013125-HM	0.000125	0.000286	0.00265	0.00000353	0.0000684	ND	0.000175	0.0392	0.000593	0.00382	0.00133	0.00202	0.000348	ND	0.000396	ND	Opukea Townhomes	AM05	904.8	5021031
	MFL-AM02-013125-HM	0.000481	0.000343	0.00681	0.00000815	0.0000333	ND	0.000244	0.106	0.000821	0.00757	0.00294	0.00189	0.000564	ND	0.000766	ND	WW Pump Station #4	AM02	508.8	5021031
	MFL-AM09-013125-HM	0.0000555	0.000219	0.00170	ND	0.0000487	ND	0.0000816	0.0526	0.000275	0.00219	0.00235	0.000977	0.000249	ND	0.000205	ND	Maria Lanakila Catholic Church	AM09	1435.8	5021031
	MFL-AM08-013125-HM	0.000380	0.000184	0.00173	0.00000226	0.0000448	ND	0.000156	0.0568	0.000137	0.00359	0.00185	0.00249	0.000202	ND	0.000241	ND	Lahaina Pump Station #6	AM08	1431	5021031
2/2/2025	MFL-AM05-020225-HM	0.000263	0.000205	0.00400	0.00000734	0.0000171	ND	0.000229	0.0270	0.000520	0.00674	0.000796	0.00115	0.000176	0.00000198	0.000672	ND	Opukea Townhomes	AM05	1411.8	5021031
	MFL-AM09-020225-HM	0.0000733	0.000272	0.00242	0.00000388	0.0000167	ND	0.000100	0.0268	0.000509	0.00324	0.000883	0.000641	0.000159	0.00000170	0.000294	ND	Maria Lanakila Catholic Church	AM09	1397.4	5021031
	MFL-AM08-020225-HM	0.000144	0.000189	0.00243	0.00000306	0.0000185	ND	0.0000738	0.0672	0.000400	0.00251	0.00175	ND	0.000172	0.00000149	0.000240	ND	Lahaina Pump Station #6	AM08	1357.2	5021031
2/3/2025	MFL-AM05-020325-HM	0.000156	0.000195	0.00417	0.00000780	0.0000145	0.00234	0.000288	0.0345	0.000484	0.00819	0.00109	0.00131	0.000189	0.00000151	0.000931	ND	Opukea Townhomes	AM05	1438.2	5021031
	MFL-AM09-020325-HM	0.000120	0.000201	0.00440	0.00000518	0.0000190	ND	0.000131	0.0273	0.000424	0.00437	0.00116	0.000784	0.000197	0.00000133	0.000465	ND	Maria Lanakila Catholic Church	AM09	1435.2	5021031
	MFL-AM08-020325-HM	0.000218	0.000176	0.00387	0.00000389	0.0000234	ND	0.000104	0.0557	0.000452	0.00349	0.00157	0.000814	0.000217	0.00000125	0.000369	ND	Lahaina Pump Station #6	AM08	1436.4	5021031
2/4/2025	MFL-AM05-020425-HM	0.000154	0.000163	0.00421	0.00000864	0.0000119	0.00266	0.000368	0.0440	0.000373	0.00886	0.00123	0.00178	0.000120	0.000000915	0.00118	ND	Opukea Townhomes	AM05	1424.4	5021031
	MFL-AM02-020425-HM	0.000287	0.000361	0.00819	0.0000200	0.0000268	0.00541	0.000646	0.0537	0.00126	0.0182	0.00177	0.00242	0.000231	0.00000179	0.00223	ND	WW Pump Station #4	AM02	1320	5021031
	MFL-AM09-020425-HM	0.000130	0.000240	0.00418	0.00000817	0.0000136	0.00287	0.000283	0.0362	0.000546	0.00796	0.00197	0.00162	0.000160	0.00000121	0.000923	ND	Maria Lanakila Catholic Church	AM09	1415.4	5021031
	MFL-AM08-020425-HM	0.000219	0.000207	0.00379	0.00000600	0.0000889	ND	0.000181	0.0837	0.000391	0.00548	0.00214	0.00103	0.000178	0.00000118	0.000621	ND	Lahaina Pump Station #6	AM08	1414.2	5021031
2/5/2025	MFL-AM05-020525-HM	0.000172	0.000373	0.00754	0.0000209	0.0000189	0.00445	0.000845	0.0410	0.000858	0.0219	0.00125	0.00300	0.000179	0.00000178	0.00264	ND	Opukea Townhomes	AM05	1440	5021031
	MFL-AM02-020525-HM	0.000577	0.000435	0.0115	0.0000261	0.0000289	0.00404	0.000780	0.0548	0.00198	0.0243	0.00205	0.00324	0.000229	0.00000177	0.00272	ND	WW Pump Station #4	AM02	1462.2	5021031
	MFL-AM09-020525-HM	0.000155	0.000349	0.00611	0.0000143	0.0000243	0.00292	0.000566	0.0336	0.00100	0.0146	0.00168	0.00212	0.000193	0.00000144	0.00178	ND	Maria Lanakila Catholic Church	AM09	1466.4	5021031
	MFL-AM08-020525-HM	0.000116	0.000307	0.00414	0.0000109	0.0000176	0.00234	0.000375	0.0703	0.000561	0.0112	0.00196	0.00136	0.000175	0.00000126	0.00120	ND	Lahaina Pump Station #6	AM08	1461	5021031
2/6/2025	MFL-AM05-020625-HM	0.000213	0.000586	0.00887	0.00000299	0.0000372	0.00404	0.000925	0.0391	0.000989	0.0347	0.00136	0.00294	0.000208	0.00000303	0.00285	ND	Opukea Townhomes	AM05	1427.4	5021837
	MFL-AM02-020625-HM	0.000597	0.000279	0.0103	0.0000155	0.0000196	0.00240	0.000461	0.0546	0.000849	0.0149	0.00276	0.00166	0.000180	0.00000169	0.00144	ND	WW Pump Station #4	AM02	1404	5021837
	MFL-AM09-020625-HM	0.000188	0.000247	0.00468	0.00000967	0.0000148	0.00258	0.000291	0.0313	0.000797	0.00877	0.00153	0.00153	0.000140	0.00000133	0.000770	ND	Maria Lanakila Catholic Church	AM09	1401.6	5021837
	MFL-AM08-020625-HM	0.000172	0.000209	0.00320	0.00000507	0.0000167	ND	0.000148	0.0635	0.000439	0.00498	0.00217	0.000943	0.000105	0.00000116	0.000448	ND	Lahaina Pump Station #6	AM08	1400.4	5021837
2/7/2025	MFL-AM05-020725-HM	0.000101	0.000189	0.00334	0.00000607	0.0000410	ND	0.000195	0.0324	0.000540	0.00641	0.00133	0.00110	0.000292	0.00000283	0.000697	ND	Opukea Townhomes	AM05	1429.8	5021837
	MFL-AM02-020725-HM	0.000376	0.000241	0.00654	0.00000968	0.0000734	0.00278	0.000337	0.0515	0.000716	0.00996	0.00281	0.00232	0.000337	0.00000302	0.00108	ND	WW Pump Station #4	AM02	1428.6	5021837
	MFL-AM09-020725-HM	0.0000854	0.000146	0.00279	0.00000508	0.0000291	ND	0.000168	0.0174	0.000297	0.00442	0.00105	0.00166	0.000187	0.00000171	0.000453	ND	Maria Lanakila Catholic Church	AM09	1433.4	5021837
	MFL-AM08-020725-HM	0.000159	0.000410	0.00417	0.00000965	0.0000412	ND	0.000313	0.0432	0.000874	0.0104	0.00235	0.00151	0.000327	0.00000281	0.00106	ND	Lahaina Pump Station #6	AM08	1435.8	5021837
2/8/2025	MFL-AM05-020825-HM	0.000128	0.000258	0.00370	0.00000739	0.0000210	ND	0.000178	0.0305	0.000541	0.00709	0.00144	0.000990	0.000190	0.00000257	0.000825	ND	Opukea Townhomes	AM05	1434	5021837
	MFL-AM02-020825-HM	0.000540	0.000290	0.00546	0.0000101	0.0000477	ND	0.000251	0.0526	0.000670	0.00932	0.00303	0.00116	0.000210	0.00000300	0.00108	ND	WW Pump Station #4	AM02	1434	5021837
	MFL-AM09-020825-HM	0.000119	0.000341	0.00409	0.00000116	0.0000215	0.00278	0.000251	0.0244	0.000780	0.00972	0.00148	0.00112	0.000221	0.00000275	0.000943	ND	Maria Lanakila Catholic Church	AM09	1435.2	5021837
	MFL-AM08-020825-HM	0.000116	0.000389	0.00357	0.00000872	0.0000199	ND	0.000223	0.0334	0.000797	0.00842	0.00216	0.00103	0.000200	0.00000259	0.000875	ND	Lahaina Pump Station #6	AM08	1434.6	5021837
2/9/2025	MFL-AM05-020925-HM	0.000121	0.000366	0.00353	0.00000902	0.0000188	ND	0.000214	0.0252	0.000600	0.00889	0.00127	0.000935	0.000150	0.00000257	0.000837	ND	Opukea Townhomes	AM05	1435.2	5021837
	MFL-AM02-020925-HM	0.000308	0.000450	0.00588	0.0000134	0.0000219	0.00205	0.000321	0.0533	0.00103	0.0121	0.00317	0.00159	0.000196	0.00000262	0.00119	ND	WW Pump Station #4	AM02	1432.2	5021837
	MFL-AM09-020925-HM	0.000113	0.000428	0.00409	0.00000821	0.0000211	ND	0.000175	0.0205	0.000650	0.00747	0.00124	0.00104	0.000177	0.00000251	0.000717	ND	Maria Lanakila Catholic Church	AM09	1434	5021837
	MFL-AM08-020925-HM	0.000151	0.000407	0.00291	0.00000745	0.0000224	ND	0.000142	0.0327	0.000587	0.00635	0.00224	0.000840	0.000172	0.00000261	0.000645	ND	Lahaina Pump Station #6	AM08	1434	5021837
2/10/2025	MFL-AM05-021025-HM	0.000122	0.000353	0.00381	0.00000762	0.0000702	0.00197	0.000253	0.0303	0.000652	0.00899	0.00163	0.00145	0.000204	0.00000191	0.00101	ND	Opukea Townhomes	AM05	1440.6	5021837
	MFL-AM02-021025-HM	0.000151	0.000355	0.00447	0.00000951	0.0000190	0.00217	0.000261	0.0592	0.000651	0.00918	0.00350	0.00127	0.000224	0.00000245	0.00114	ND	WW Pump Station #4	AM02	1440.6	5021837
	MFL-AM09-021025-HM	0.000119	0.000311	0.00298	0.00000555	0.0000145	ND	0.000141	0.0247	0.000543	0.00508	0.00161	0.000925	0.000197	0.00000184	0.000739	ND	Maria Lanakila Catholic Church	AM09	1432.8	5021837
	MFL-AM08-021025-HM	0.000107	0.000292	0.00286	0.00000588	0.0000121	ND	0.000143	0.0477	0.000435	0.00540	0.00272	0.000694	0.000188	0.00000174	0.000832	ND	Lahaina Pump Station #6	AM08	1432.2	5021837

APPENDIX D2
State of Hawaii, Department of Health, Clean Air Branch
Metals Sampling Results
Maui Wildfires, Lahaina
January 13, 2024 through February 19, 2025

Analyte		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Manganese	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc				
Screening Level		0.7	0.05	1.2	0.05	0.02	12	0.01	240	1.5	0.12	4.8	0.02	48	24	0.24	1200				
Date	Sample ID	µg/m³ *																Location	Location ID	Run Time (minutes)	Report
2/11/2025	MFL-AM05-021125-HM	0.000172	0.000217	0.00463	0.00000991	0.0000409	ND	0.000283	0.0232	0.000446	0.00975	0.00131	0.00109	0.000205	0.00000205	0.00104	ND	Opukea Townhomes	AM05	1430.4	5021837
	MFL-AM02-021125-HM	0.000307	0.000619	0.00911	0.0000221	0.0000234	0.00297	0.000765	0.0762	0.000951	0.0216	0.00391	0.00237	0.000276	0.00000230	0.00248	ND	WW Pump Station #4	AM02	1434	5021837
	MFL-AM09-021125-HM	0.000133	0.000260	0.00385	0.00000890	0.0000168	ND	0.000248	0.0242	0.000698	0.00826	0.00122	0.000944	0.000216	0.00000210	0.000846	ND	Maria Lanakila Catholic Church	AM09	1437.6	5021837
	MFL-AM08-021125-HM	0.000118	0.000257	0.00349	0.00000741	0.0000151	ND	0.000209	0.0470	0.000437	0.00712	0.00278	0.000733	0.000210	0.00000198	0.000727	ND	Lahaina Pump Station #6	AM08	1440.6	5021837
2/12/2025	MFL-AM05-021225-HM	0.000121	0.000230	0.00406	0.00000859	0.0000204	ND	0.000238	0.0345	0.000445	0.00860	0.00194	0.000967	0.000297	0.00000255	0.00103	ND	Opukea Townhomes	AM05	1435.2	5021837
	MFL-AM02-021225-HM	0.000187	0.000288	0.00517	0.0000114	0.0000284	ND	0.000312	0.0660	0.000614	0.0105	0.00334	0.00122	0.000324	0.00000263	0.00128	ND	WW Pump Station #4	AM02	1435.2	5021837
	MFL-AM09-021225-HM	0.000106	0.000244	0.00307	0.00000762	0.0000206	ND	0.000189	0.0339	0.000581	0.00667	0.00167	0.000903	0.000289	0.00000271	0.000929	ND	Maria Lanakila Catholic Church	AM09	1434	5021837
	MFL-AM08-021225-HM	0.000111	0.000287	0.00288	0.00000782	0.0000185	ND	0.000202	0.0370	0.000423	0.00756	0.00229	0.000871	0.000277	0.00000244	0.00111	ND	Lahaina Pump Station #6	AM08	1431.6	5021837
2/13/2025	MFL-AM05-021325-HM	0.000170	0.000615	0.00875	0.0000330	0.0000407	0.00364	0.000955	0.0355	0.000950	0.0413	0.00165	0.00225	0.000335	0.00000404	0.00360	ND	Opukea Townhomes	AM05	1427.4	5022427
	MFL-AM02-021325-HM	0.000445	0.000310	0.00989	0.0000180	0.0000164	0.00232	0.000489	0.0575	0.000829	0.0170	0.00313	0.00162	0.000275	0.00000221	0.00207	ND	WW Pump Station #4	AM02	1425.6	5022427
	MFL-AM09-021325-HM	0.000183	0.000265	0.00472	0.0000112	0.0000182	ND	0.000281	0.0287	0.000703	0.0102	0.00132	0.00121	0.000287	0.00000228	0.00152	ND	Maria Lanakila Catholic Church	AM09	1432.8	5022427
	MFL-AM08-021325-HM	0.000111	0.000270	0.00331	0.00000829	0.0000198	ND	0.000216	0.0407	0.000452	0.00799	0.00251	0.000928	0.000289	0.00000226	0.00122	ND	Lahaina Pump Station #6	AM08	1434.6	5022427
2/14/2025	MFL-AM05-021425-HM	0.0000840	0.000232	0.00368	0.00000666	0.0000853	ND	0.000168	0.0227	0.000756	0.00690	0.00108	0.000714	0.000646	0.00000598	0.000601	ND	Opukea Townhomes	AM05	1436.4	5022427
	MFL-AM02-021425-HM	0.000114	0.000209	0.00255	0.00000624	0.0000597	ND	0.000144	0.0614	0.000556	0.00585	0.00320	0.000611	0.000623	0.00000607	0.000548	ND	WW Pump Station #4	AM02	1436.4	5022427
	MFL-AM09-021425-HM	0.0000605	0.000205	0.00222	0.00000529	0.0000576	ND	0.000134	0.0416	0.000528	0.00479	0.00195	ND	0.000605	0.00000544	0.000420	ND	Maria Lanakila Catholic Church	AM09	1438.8	5022427
	MFL-AM08-021425-HM	0.000157	0.000271	0.00287	0.00000682	0.0000601	ND	0.000210	0.0382	0.000499	0.00769	0.00204	0.000715	0.000589	0.00000543	0.000630	ND	Lahaina Pump Station #6	AM08	1438.2	5022427
2/15/2025	MFL-AM05-021525-HM	0.000139	0.000205	0.00433	0.00000823	0.0000522	ND	0.000244	0.0250	0.000498	0.00891	0.00133	0.000978	0.000456	0.00000690	0.00123	ND	Opukea Townhomes	AM05	1432.8	5022427
	MFL-AM02-021525-HM	0.000289	0.000247	0.00655	0.0000114	0.0000762	ND	0.000324	0.0643	0.000742	0.0110	0.00334	0.00117	0.000510	0.00000698	0.00158	ND	WW Pump Station #4	AM02	1432.2	5022427
	MFL-AM09-021525-HM	0.000111	0.000252	0.00337	0.00000567	0.0000486	ND	0.000153	0.0339	0.000442	0.00541	0.00135	0.000966	0.000468	0.00000679	0.000931	ND	Maria Lanakila Catholic Church	AM09	1428	5022427
	MFL-AM08-021525-HM	0.000171	0.000306	0.00330	0.00000870	0.0000553	ND	0.000292	0.0494	0.000490	0.0111	0.00238	0.00101	0.000462	0.00000706	0.00141	ND	Lahaina Pump Station #6	AM08	1429.8	5022427
2/16/2025	MFL-AM05-021625-HM	0.000142	0.000153	0.00320	0.00000610	0.0000237	ND	0.000165	0.0318	0.000480	0.00644	0.00173	0.000738	0.000231	0.00000225	0.000905	ND	Opukea Townhomes	AM05	1421.4	5022427
	MFL-AM02-021625-HM	0.000262	0.000163	0.00459	0.00000661	0.0000579	0.00201	0.000183	0.0733	0.000564	0.00680	0.00355	0.00129	0.000248	0.00000230	0.00100	ND	WW Pump Station #4	AM02	1435.8	5022427
	MFL-AM09-021625-HM	0.000112	0.000298	0.00269	0.00000408	0.0000159	ND	0.000123	0.0453	0.000412	0.00443	0.00191	0.000776	0.000230	0.00000296	0.000736	ND	Maria Lanakila Catholic Church	AM09	1422	5022427
	MFL-AM08-021625-HM	0.000123	0.000141	0.00225	0.00000353	0.0000156	ND	0.000103	0.0519	0.000263	0.00429	0.00209	ND	0.000217	0.00000197	0.000691	ND	Lahaina Pump Station #6	AM08	1431	5022427
2/17/2025	MFL-AM05-021725-HM	0.000113	0.000133	0.00272	0.00000500	0.0000221	ND	0.000143	0.0360	0.000348	0.00502	0.00139	0.000705	0.000160	0.00000191	0.000742	ND	Opukea Townhomes	AM05	1431.6	5022427
	MFL-AM02-021725-HM	0.000169	0.000102	0.00290	0.00000425	0.0000133	ND	0.000117	0.0729	0.000347	0.00444	0.00255	0.000617	0.000162	0.00000169	0.000703	ND	WW Pump Station #4	AM02	1416.6	5022427
	MFL-AM09-021725-HM	0.000107	0.000283	0.00287	0.00000379	0.0000235	ND	0.000126	0.0531	0.000753	0.00414	0.00182	0.00103	0.000228	0.00000229	0.000761	ND	Maria Lanakila Catholic Church	AM09	1284.6	5022427
	MFL-AM08-021725-HM	0.000129	0.000132	0.00213	0.00000327	0.0000127	ND	0.0000925	0.0467	0.000262	0.00339	0.00215	ND	0.000200	0.00000229	0.000664	ND	Lahaina Pump Station #6	AM08	1429.2	5022427
2/18/2025	MFL-AM05-021825-HM	0.000183	0.000154	0.00419	0.00000461	0.0000601	ND	0.000169	0.0334	0.000404	0.00575	0.00164	0.000956	0.000275	0.00000457	0.000888	ND	Opukea Townhomes	AM05	1435.2	5022427
	MFL-AM02-021825-HM	0.000202	0.000196	0.00400	0.00000486	0.0000316	ND	0.000162	0.0921	0.000356	0.00533	0.00386	0.000849	0.000285	0.00000437	0.000928	ND	WW Pump Station #4	AM02	1435.8	5022427
	MFL-AM09-021825-HM	0.000116	0.000437	0.00392	0.00000665	0.0000328	ND	0.000219	0.0650	0.000773	0.00750	0.00226	0.000991	0.000288	0.00000435	0.00104	ND	Maria Lanakila Catholic Church	AM09	1416	5022427
	MFL-AM08-021825-HM	0.000133	0.000232	0.00208	0.00000277	0.0000753	ND	0.0000865	0.0488	0.000397	0.00307	0.00193	0.000669	0.000265	0.00000363	0.000697	ND	Lahaina Pump Station #6	AM08	1426.2	5022427
2/19/2025	MFL-AM05-021925-HM	0.000132	0.000186	0.00417	0.00000951	0.000113	ND	0.000307	0.0332	0.000330	0.0108	0.00165	0.000950	0.000217	0.00000122	0.00133	ND	Opukea Townhomes	AM05	1431.6	5022427
	MFL-AM02-021925-HM	0.000271	0.000156	0.00505	0.00000737	0.0000158	ND	0.000239	0.0775	0.000424	0.00755	0.00386	0.000901	0.000204	0.00000110	0.00113	ND	WW Pump Station #4	AM02	1434	5022427
	MFL-AM09-021925-HM	0.0000897	0.000148	0.00332	0.00000426	0.0000529	ND	0.000133	0.0362	0.000357	0.00461	0.00138	0.000812	0.000190	0.000000833	0.000788	ND	Maria Lanakila Catholic Church	AM09	1440.6	5022427
	MFL-AM08-021925-HM	0.000131	0.000140	0.00221	0.00000378	0.00000877	ND	0.000119	0.0613	0.000206	0.00407	0.00212	0.000978	0.000165	0.000000835	0.000798	ND	Lahaina Pump Station #6	AM08	1446.6	5022427

Notes:
µg/m³ = micrograms per cubic meter
Bold = Site Screening Action Level exceedance
ND = Not detected at or above the laboratory reporting limit
* Laboratory data provided in nanograms per cubic meter, however data presented has been converted to micrograms per cubic meter so data was comparable to the Site Screening Action Levels presented in the CAMSP

Heavy metal sample MFL-AM01-030424-HM recorded nickel concentrations of 0.0544 µg/m³ and 0.0678 µg/m³ following re-analysis
Heavy metal sample MFL-AM01-060424-HM recorded arsenic concentrations of 0.537 µg/m³ and 0.499 µg/m³ following re-analysis
Heavy metal samples voided at Lahaina Boys & Girls Club (AM-04) on 1/15/24 due to equipment malfunction
Heavy metal sampling not conducted at Leialii Hawaiian Homelands (AM-01) on 1/23/24 due to filter shipping delays
Heavy metal sampling not conducted at WW Pump Station #4 (AM-02) on 1/20/24-1/23/24 due to filter shipping delays
Heavy metal sampling not conducted at Lahaina Intermediate School (AM-03) on 1/20/24-1/23/24 due to filter shipping delays
Heavy metal sampling not conducted at Lahaina Boys & Girls Club (AM-04) on 1/20/24-1/23/24 due to filter shipping delays
Heavy metal samples voided at Leialii Hawaiian Homelands (AM-01) on 4/11/24-4/13/24 due to power outage
Heavy metal samples voided at Leialii Hawaiian Homelands (AM-01) on 4/27/24, 4/28/24, 5/2/24, 5/5/24-5/15/24 due to equipment malfunction
Heavy metal samples voided at WW Pump Station #4 (AM-02) on 8/14/24, 8/15/24, 8/23/24, 2/2/25, and 2/3/25 due to equipment malfunction
Heavy metal sampling not conducted at all stations on 9/2/24-9/3/24 in observance of Labor Day holiday
Heavy metal sampling not conducted at all stations on 11/28/24-11/30/24 in observance of Thanksgiving holiday
Heavy metal sampling not conducted at all stations on 12/24/24-12/26/24 in observance of Christmas holiday
Heavy metal sampling not conducted at all stations on 12/31/24-1/2/25 in observance of New Years holiday
Heavy metal sampling not conducted at all stations on 2/1/25 due to a weather shutdown
Summary excluded quality control samples (field blanks and lot blanks) or void samples that could not be analyzed by the laboratory.
Results compared to community screening levels as identified in the Community Air Monitoring Sampling Plan (Tetra Tech 2024)