



October 27, 2025
Sent via Email: melanielandry@imtt.com
Leaaf Project No.: IMT-004

Melanie V. Landry
Environmental Regulatory Compliance Manager
International-Matex Tank Terminals

**RE: Independent Third Party Fenceline Monitoring
3rd Quarter 2025 Report
International-Matex Tank Terminals
11842 River Road, St. Rose, LA 70087
AI# 4885**

Dear Melanie Landry:

The following letter report summarizes the findings of the independent third-party monitoring performed by Leaaf Environmental, LLC (Leaaf) from June 19th, 2025 to October 6th, 2025 at the International-Matex Tank Terminal property located at 11842 River Road, St. Rose, Louisiana 70087 (IMTT St Rose).

Executive Summary

IMTT St. Rose has contracted an independent third-party to perform continuous monitoring of ambient air at the facility fence line in accordance with Environmental Protection Agency (EPA) Method 325 since May 29, 2021. Compliance with EPA Method 325 requires quantification of ambient benzene concentrations from twenty-four (24) permanent monitoring stations along the facility perimeter using passive diffusion air samplers. All samples were processed and analyzed by a third-party provider along with two duplicate samples and two field blanks per sample set.

All submittable sample results for the 3rd Quarter yielded Sampling Period Concentration Changes ranging from 0.15 to 3.5 µg/m³. All results remained within compliance as defined by applicable rolling annual average action levels under 40 C.F.R. 63.658(g). Quarterly averages were calculated once data from eight (8) two-week sample periods had been collected in accordance with 40 C.F.R. §63.655(h)(8)(iv). Prior to quarterly data submittal to the Environmental Protection Agency Compliance and Emissions Data Reporting Interface, results were reviewed and approved by Leaaf Environmental representatives. All analytical data can be found below: **Attachment 1** and **Attachment 2**.

Sampling activities during the 3rd Quarter proceeded without any weather-related delays or issues affecting sample collection. All required samples were collected as scheduled and within the applicable regulatory timeframes. Temperatures during the quarter ranged from a low of 75 °F in July to a high of 96 °F in August, with relative humidity ranging from 68% to 82% throughout the July–September monitoring period. No changes to monitoring station locations were observed.

All sampling stations during the 3rd Quarter reported benzene concentrations well below the rolling annual average action level of 9 µg/m³, as defined under 40 C.F.R. §63.658(g). The highest individual 2-week result measured 3.5 µg/m³, indicating continued compliance across all monitored locations. No corrective actions are warranted at this time; however, Leaaf Environmental will continue to monitor results for any trends or sustained increases in future sampling periods.

Leaaf appreciates this opportunity to work with you. Please do not hesitate to contact me at (504) 841-9810 if you have any questions.

Sincerely,

Leaaf Environmental, LLC

A handwritten signature in blue ink, appearing to read 'Joe Dupepe', is written over a faint, circular official stamp.

Joseph Dupepe, EI
Engineer

Appendix

Attachment 1 – Sampling Period Identification

Attachment 2 – 3rd Quarter Benzene Analytical Results

Attachment 3 – Monitoring Stations Photolog

Attachment 1 – Sampling Period Identification

Attachment 1: 3rd Quarter Sampling Period Identification

IMTT

Agency Interest Number: 4885

Facility Record No. * (Select from dropdown list)	Sampling Period ID *	Sampling Period Start Date * (\$63.655(h)(8)(iv))	Sampling Period End Date * (\$63.655(h)(8)(iv))	Sampling Period Δc * ($\mu\text{g}/\text{m}^3$) (\$63.655(h)(8)(iv))	Annual Average Δc * ($\mu\text{g}/\text{m}^3$) (\$63.655(h)(8)(iv))	Comments
1	2025-89	06/19/25	07/03/25	0.87	0.975	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-90	07/03/25	07/17/25	0.87	0.981420455	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-91	07/17/25	07/31/25	0.7	0.979635417	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-92	07/31/25	08/14/25	0.67	0.968315217	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-93	08/14/25	08/28/25	0.76	0.975511364	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-94	08/28/25	09/11/25	0.78	0.947552083	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-95	09/11/25	09/25/25	0.8	0.930054348	Annual Average Δc calculation requires 26 two-week sample periods
1	2025-96	09/25/25	10/06/25	0.8	0.93045	Annual Average Δc calculation requires 26 two-week sample periods

Attachment 2 – 3rd Quarter Benzene Analytical Results

Attachment 2: 2nd Quarter Benzene Analytical Results

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Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-89	SP-01	Regular Monitor	0.73	no
2025-89	SP-02	Regular Monitor	0.62	no
2025-89	SP-03	Regular Monitor	0.63	no
2025-89	SP-04	Regular Monitor	0.59	no
2025-89	SP-05	Regular Monitor	0.65	no
2025-89	SP-06	Regular Monitor	0.41	no
2025-89	SP-07	Regular Monitor	0.3	no
2025-89	SP-08	Regular Monitor	0.36	no
2025-89	SP-09	Regular Monitor	0.47	no
2025-89	SP-10	Regular Monitor	0.47	no
2025-89	SP-11	Regular Monitor	0.54	no
2025-89	SP-12	Regular Monitor	0.75	no
2025-89	SP-13	Regular Monitor	0.82	no
2025-89	SP-14	Regular Monitor	1	no
2025-89	SP-15	Regular Monitor	2	no
2025-89	SP-16	Regular Monitor	3.5	no
2025-89	SP-17	Regular Monitor	0.81	no
2025-89	SP-18	Regular Monitor	0.89	no
2025-89	SP-19	Regular Monitor	1.1	no
2025-89	SP-20	Regular Monitor	0.73	no
2025-89	SP-21	Regular Monitor	0.98	no
2025-89	SP-22	Regular Monitor	0.83	no
2025-89	SP-23	Regular Monitor	0.66	no
2025-89	SP-24	Regular Monitor	1.2	no
2025-89	D-01	Regular Monitor	0.74	no
2025-89	FB-01	Field Blank	0.15	yes
2025-89	D-02	Regular Monitor	0.38	no
2025-89	FB-02	Field Blank	0.15	yes

Attachment 2: 2nd Quarter Benzene Analytical Results

IMTT

Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-90	SP-01	Regular Monitor	0.85	no
2025-90	SP-02	Regular Monitor	0.75	no
2025-90	SP-03	Regular Monitor	0.7	no
2025-90	SP-04	Regular Monitor	0.63	no
2025-90	SP-05	Regular Monitor	0.64	no
2025-90	SP-06	Regular Monitor	0.51	no
2025-90	SP-07	Regular Monitor	0.41	no
2025-90	SP-08	Regular Monitor	0.58	no
2025-90	SP-09	Regular Monitor	0.53	no
2025-90	SP-10	Regular Monitor	0.53	no
2025-90	SP-11	Regular Monitor	0.54	no
2025-90	SP-12	Regular Monitor	0.97	no
2025-90	SP-13	Regular Monitor	1.4	no
2025-90	SP-14	Regular Monitor	1.3	no
2025-90	SP-15	Regular Monitor	2.2	no
2025-90	SP-16	Regular Monitor	2.1	no
2025-90	SP-17	Regular Monitor	0.79	no
2025-90	SP-18	Regular Monitor	0.65	no
2025-90	SP-19	Regular Monitor	0.7	no
2025-90	SP-20	Regular Monitor	0.61	no
2025-90	SP-21	Regular Monitor	0.74	no
2025-90	SP-22	Regular Monitor	0.75	no
2025-90	SP-23	Regular Monitor	0.93	no
2025-90	SP-24	Regular Monitor	1.1	no
2025-90	D-01	Regular Monitor	0.81	no
2025-90	FB-01	Field Blank	0.15	yes
2025-90	D-02	Regular Monitor	0.43	no
2025-90	FB-02	Field Blank	0.15	yes

Attachment 2: 2nd Quarter Benzene Analytical Results

IMTT

Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-91	SP-01	Regular Monitor	0.69	no
2025-91	SP-02	Regular Monitor	0.55	no
2025-91	SP-03	Regular Monitor	0.5	no
2025-91	SP-04	Regular Monitor	0.46	no
2025-91	SP-05	Regular Monitor	0.5	no
2025-91	SP-06	Regular Monitor	0.43	no
2025-91	SP-07	Regular Monitor	0.35	no
2025-91	SP-08	Regular Monitor	0.41	no
2025-91	SP-09	Regular Monitor	0.39	no
2025-91	SP-10	Regular Monitor	0.38	no
2025-91	SP-11	Regular Monitor	0.45	no
2025-91	SP-12	Regular Monitor	0.48	no
2025-91	SP-13	Regular Monitor	0.66	no
2025-91	SP-14	Regular Monitor	0.68	no
2025-91	SP-15	Regular Monitor	1.5	no
2025-91	SP-16	Regular Monitor	1.5	no
2025-91	SP-17	Regular Monitor	0.63	no
2025-91	SP-18	Regular Monitor	0.66	no
2025-91	SP-19	Regular Monitor	0.98	no
2025-91	SP-20	Regular Monitor	0.43	no
2025-91	SP-21	Regular Monitor	0.72	no
2025-91	SP-22	Regular Monitor	1.3	no
2025-91	SP-23	Regular Monitor	1	no
2025-91	SP-24	Regular Monitor	1.2	no
2025-91	D-01	Regular Monitor	0.71	no
2025-91	FB-01	Field Blank	0.15	yes
2025-91	D-02	Regular Monitor	0.38	no
2025-91	FB-02	Field Blank	0.15	yes

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Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-92	SP-01	Regular Monitor	0.63	no
2025-92	SP-02	Regular Monitor	0.69	no
2025-92	SP-03	Regular Monitor	0.49	no
2025-92	SP-04	Regular Monitor	0.45	no
2025-92	SP-05	Regular Monitor	0.45	no
2025-92	SP-06	Regular Monitor	0.37	no
2025-92	SP-07	Regular Monitor	0.31	no
2025-92	SP-08	Regular Monitor	0.35	no
2025-92	SP-09	Regular Monitor	0.42	no
2025-92	SP-10	Regular Monitor	0.44	no
2025-92	SP-11	Regular Monitor	0.55	no
2025-92	SP-12	Regular Monitor	0.66	no
2025-92	SP-13	Regular Monitor	0.85	no
2025-92	SP-14	Regular Monitor	0.64	no
2025-92	SP-15	Regular Monitor	1	no
2025-92	SP-16	Regular Monitor	1.2	no
2025-92	SP-17	Regular Monitor	0.62	no
2025-92	SP-18	Regular Monitor	0.78	no
2025-92	SP-19	Regular Monitor	0.91	no
2025-92	SP-20	Regular Monitor	0.77	no
2025-92	SP-21	Regular Monitor	0.84	no
2025-92	SP-22	Regular Monitor	0.86	no
2025-92	SP-23	Regular Monitor	0.84	no
2025-92	SP-24	Regular Monitor	1	no
2025-92	D-01	Regular Monitor	0.6	no
2025-92	FB-01	Field Blank	0.15	yes
2025-92	D-02	Regular Monitor	0.34	no
2025-92	FB-02	Field Blank	0.15	yes

Attachment 2: 2nd Quarter Benzene Analytical Results

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-93	SP-01	Regular Monitor	0.77	no
2025-93	SP-02	Regular Monitor	0.74	no
2025-93	SP-03	Regular Monitor	0.65	no
2025-93	SP-04	Regular Monitor	0.66	no
2025-93	SP-05	Regular Monitor	0.62	no
2025-93	SP-06	Regular Monitor	0.63	no
2025-93	SP-07	Regular Monitor	0.39	no
2025-93	SP-08	Regular Monitor	0.38	no
2025-93	SP-09	Regular Monitor	0.41	no
2025-93	SP-10	Regular Monitor	0.42	no
2025-93	SP-11	Regular Monitor	0.56	no
2025-93	SP-12	Regular Monitor	0.62	no
2025-93	SP-13	Regular Monitor	0.76	no
2025-93	SP-14	Regular Monitor	0.74	no
2025-93	SP-15	Regular Monitor	1	no
2025-93	SP-16	Regular Monitor	1.1	no
2025-93	SP-17	Regular Monitor	0.71	no
2025-93	SP-18	Regular Monitor	0.85	no
2025-93	SP-19	Regular Monitor	1.2	no
2025-93	SP-20	Regular Monitor	0.73	no
2025-93	SP-21	Regular Monitor	0.93	no
2025-93	SP-22	Regular Monitor	0.97	no
2025-93	SP-23	Regular Monitor	1.1	no
2025-93	SP-24	Regular Monitor	1.2	no
2025-93	D-01	Regular Monitor	0.76	no
2025-93	FB-01	Field Blank	0.15	yes
2025-93	D-02	Regular Monitor	0.42	no
2025-93	FB-02	Field Blank	0.15	yes

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Agency Interest Number: 4885

Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-94	SP-01	Regular Monitor	0.55	no
2025-94	SP-02	Regular Monitor	0.59	no
2025-94	SP-03	Regular Monitor	0.62	no
2025-94	SP-04	Regular Monitor	0.5	no
2025-94	SP-05	Regular Monitor	0.54	no
2025-94	SP-06	Regular Monitor	0.43	no
2025-94	SP-07	Regular Monitor	0.34	no
2025-94	SP-08	Regular Monitor	0.74	no
2025-94	SP-09	Regular Monitor	0.47	no
2025-94	SP-10	Regular Monitor	0.46	no
2025-94	SP-11	Regular Monitor	0.6	no
2025-94	SP-12	Regular Monitor	0.81	no
2025-94	SP-13	Regular Monitor	1.1	no
2025-94	SP-14	Regular Monitor	1	no
2025-94	SP-15	Regular Monitor	1.2	no
2025-94	SP-16	Regular Monitor	1.4	no
2025-94	SP-17	Regular Monitor	0.71	no
2025-94	SP-18	Regular Monitor	0.9	no
2025-94	SP-19	Regular Monitor	1.2	no
2025-94	SP-20	Regular Monitor	0.97	no
2025-94	SP-21	Regular Monitor	1.1	no
2025-94	SP-22	Regular Monitor	0.89	no
2025-94	SP-23	Regular Monitor	0.73	no
2025-94	SP-24	Regular Monitor	0.88	no
2025-94	D-01	Regular Monitor	0.56	no
2025-94	FB-01	Field Blank	0.15	yes
2025-94	D-02	Regular Monitor	0.35	no
2025-94	FB-02	Field Blank	0.15	yes

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-95	SP-01	Regular Monitor	0.5	no
2025-95	SP-02	Regular Monitor	0.46	no
2025-95	SP-03	Regular Monitor	0.44	no
2025-95	SP-04	Regular Monitor	0.44	no
2025-95	SP-05	Regular Monitor	0.4	no
2025-95	SP-06	Regular Monitor	0.35	no
2025-95	SP-07	Regular Monitor	0.27	no
2025-95	SP-08	Regular Monitor	0.39	no
2025-95	SP-09	Regular Monitor	0.31	no
2025-95	SP-10	Regular Monitor	0.32	no
2025-95	SP-11	Regular Monitor	0.44	no
2025-95	SP-12	Regular Monitor	0.58	no
2025-95	SP-13	Regular Monitor	0.64	no
2025-95	SP-14	Regular Monitor	0.75	no
2025-95	SP-15	Regular Monitor	1.6	no
2025-95	SP-16	Regular Monitor	1.1	no
2025-95	SP-17	Regular Monitor	0.79	no
2025-95	SP-18	Regular Monitor	2.3	no
2025-95	SP-19	Regular Monitor	1.4	no
2025-95	SP-20	Regular Monitor	1.9	no
2025-95	SP-21	Regular Monitor	0.99	no
2025-95	SP-22	Regular Monitor	1.1	no
2025-95	SP-23	Regular Monitor	0.79	no
2025-95	SP-24	Regular Monitor	0.9	no
2025-95	D-01	Regular Monitor	0.9	no
2025-95	FB-01	Field Blank	0.15	yes
2025-95	D-02	Regular Monitor	0.32	no
2025-95	FB-02	Field Blank	0.15	yes

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Sampling Period ID	Sampler Name	Passive Sampler Type	Sampling Period Benzene Concentration (ug/m3)	Below Method Detection Limit (BDL)
2025-96	SP-01	Regular Monitor	0.5	no
2025-96	SP-02	Regular Monitor	0.46	no
2025-96	SP-03	Regular Monitor	0.44	no
2025-96	SP-04	Regular Monitor	0.44	no
2025-96	SP-05	Regular Monitor	0.4	no
2025-96	SP-06	Regular Monitor	0.35	no
2025-96	SP-07	Regular Monitor	0.27	no
2025-96	SP-08	Regular Monitor	0.39	no
2025-96	SP-09	Regular Monitor	0.31	no
2025-96	SP-10	Regular Monitor	0.32	no
2025-96	SP-11	Regular Monitor	0.44	no
2025-96	SP-12	Regular Monitor	0.58	no
2025-96	SP-13	Regular Monitor	0.64	no
2025-96	SP-14	Regular Monitor	0.75	no
2025-96	SP-15	Regular Monitor	1.6	no
2025-96	SP-16	Regular Monitor	1.1	no
2025-96	SP-17	Regular Monitor	0.79	no
2025-96	SP-18	Regular Monitor	2.3	no
2025-96	SP-19	Regular Monitor	1.4	no
2025-96	SP-20	Regular Monitor	1.9	no
2025-96	SP-21	Regular Monitor	0.99	no
2025-96	SP-22	Regular Monitor	1.1	no
2025-96	SP-23	Regular Monitor	0.79	no
2025-96	SP-24	Regular Monitor	0.9	no
2025-96	D-01	Regular Monitor	0.49	no
2025-96	FB-01	Field Blank	0.15	yes
2025-96	D-02	Regular Monitor	0.32	no
2025-96	FB-02	Field Blank	0.15	yes

Attachment 3 – Monitoring Stations Photolog



Photo 1: SP-01, D-01, and FB-01 at
29.943277711, -90.3253258923



Photo 2: SP-02 at
29.9411412344, -90.325342634



Photo 3: SP-03 at
29.9394200915, -90.3268712946



Photo 4: SP-04 at
29.9386318317, -90.3292500299



Photo 5: SP-05 at
29.9380837937, -90.331925551



Photo 6: SP-06 at
29.9380837937, -90.331925551



Photo 7: SP-07 at
29.9410213539, -90.3359376633



Photo 8: SP-08, D-02, and FB-02 at
29.9431684342, -90.3362445632



Photo 9: SP-09 at
29.9449959344, -90.3363811386



Photo 10: SP-10 at
29.9461147497, -90.3340379477
Taken 3/10/25



Photo 11: SP-11 at
29.9467017959, -90.3328176494



Photo 12: SP-12 at
29.9490024499, -90.3330959373



Photo 13: SP-13 at
29.9500048373, -90.3334608657



Photo 14: SP-14 at
29.951725398, -90.3340016192



Photo 15: SP-15 at
29.9530075012, -90.3344045829



Photo 16: SP-16 at
29.9539512251, -90.333328629



Photo 17: SP-17 at
29.9545196268, -90.3324420279



Photo 18: SP-18 at
29.9551728926, -90.3314230306



Photo 19: SP-19 at
29.9558851837, -90.3294830958
Taken 1/27/25



Photo 20: SP-20 at
29.9542923122, -90.3287913658



Photo 21: SP-21 at
29.9505393134, -90.3266837564

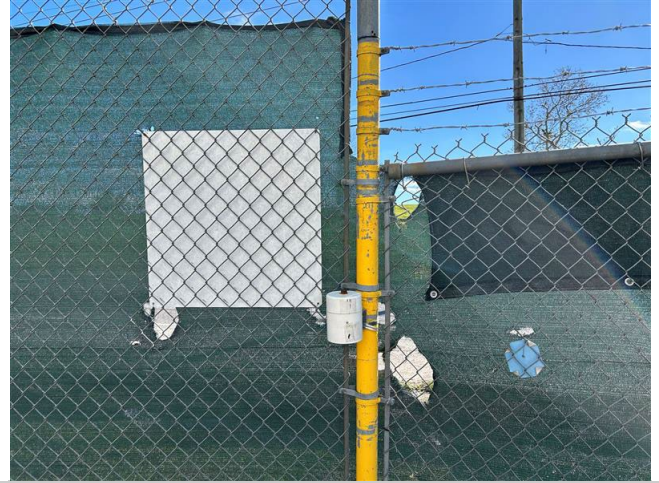


Photo 22: SP-22 at
29.9484057497, -90.3256512045

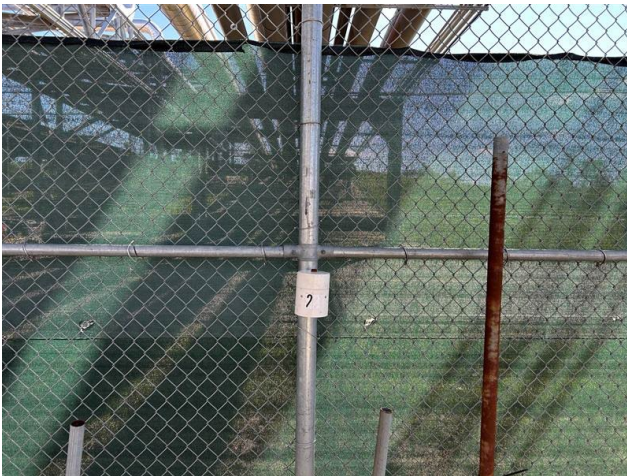


Photo 23: SP-23 at
29.946696263, -90.3248039311



Photo 24: SP-24 at
29.9449009211, -90.3239152047