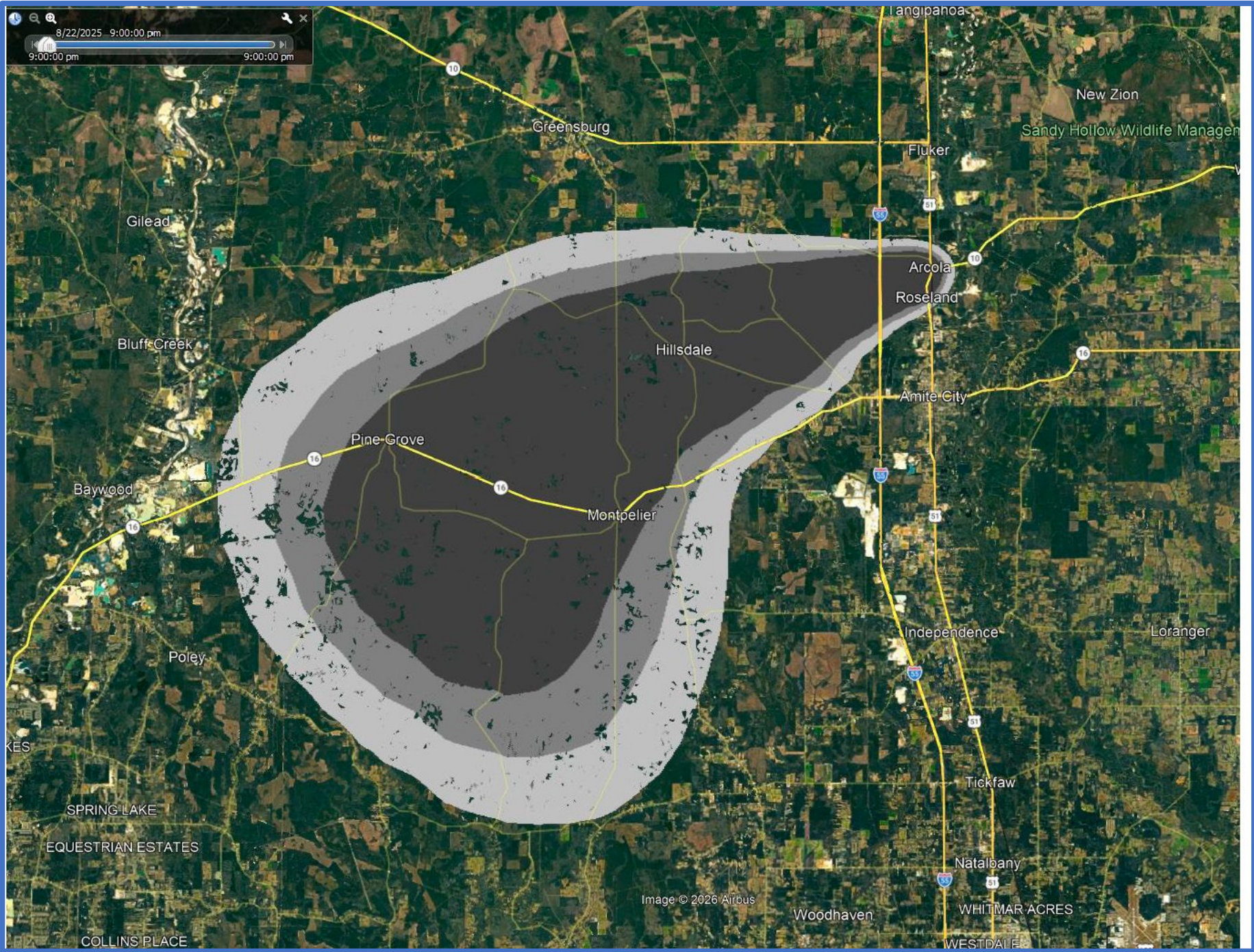




8/22/25

**Preliminary Plume
Maps and Models**

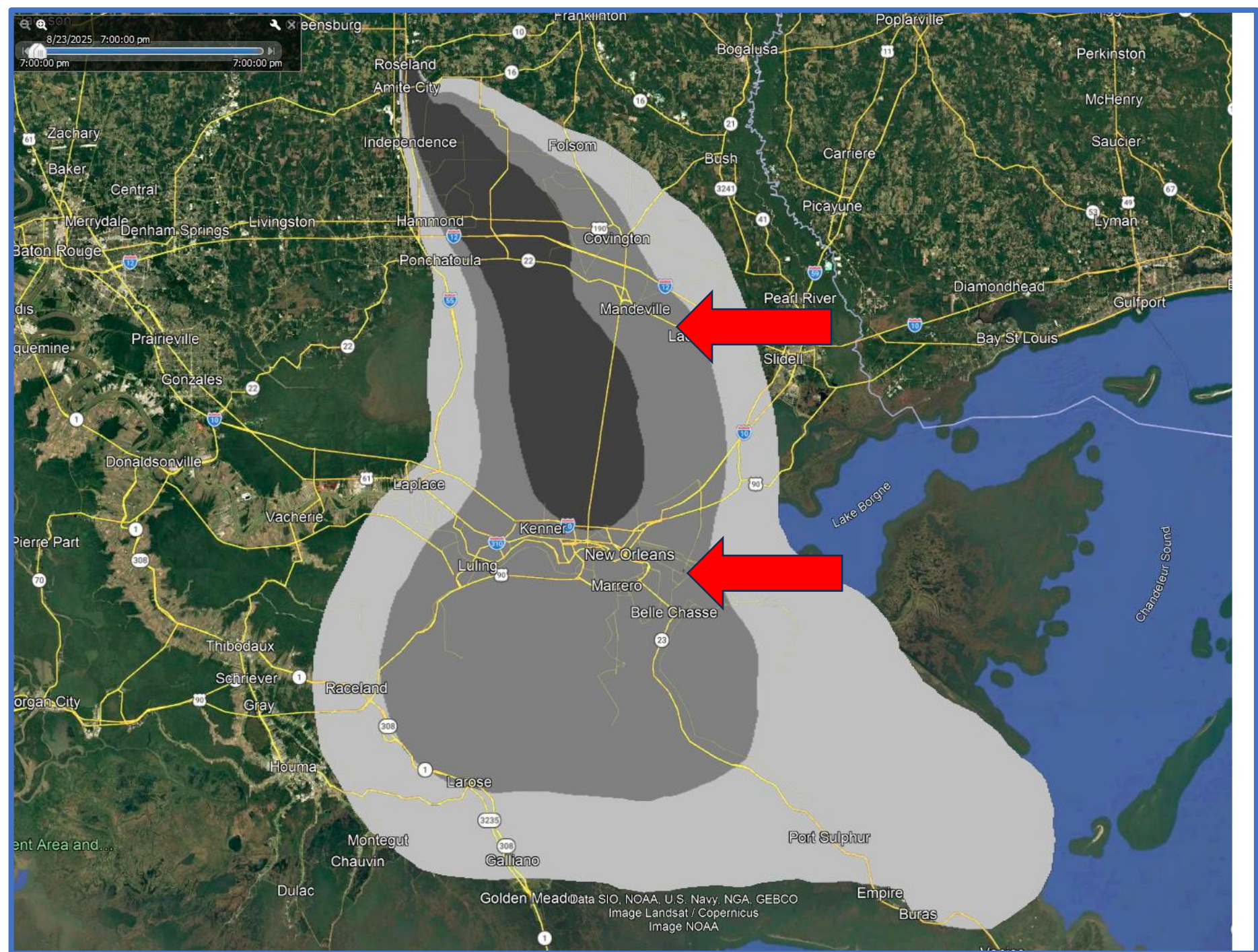
**More Whistleblowers
Coming Forward Every
Week**

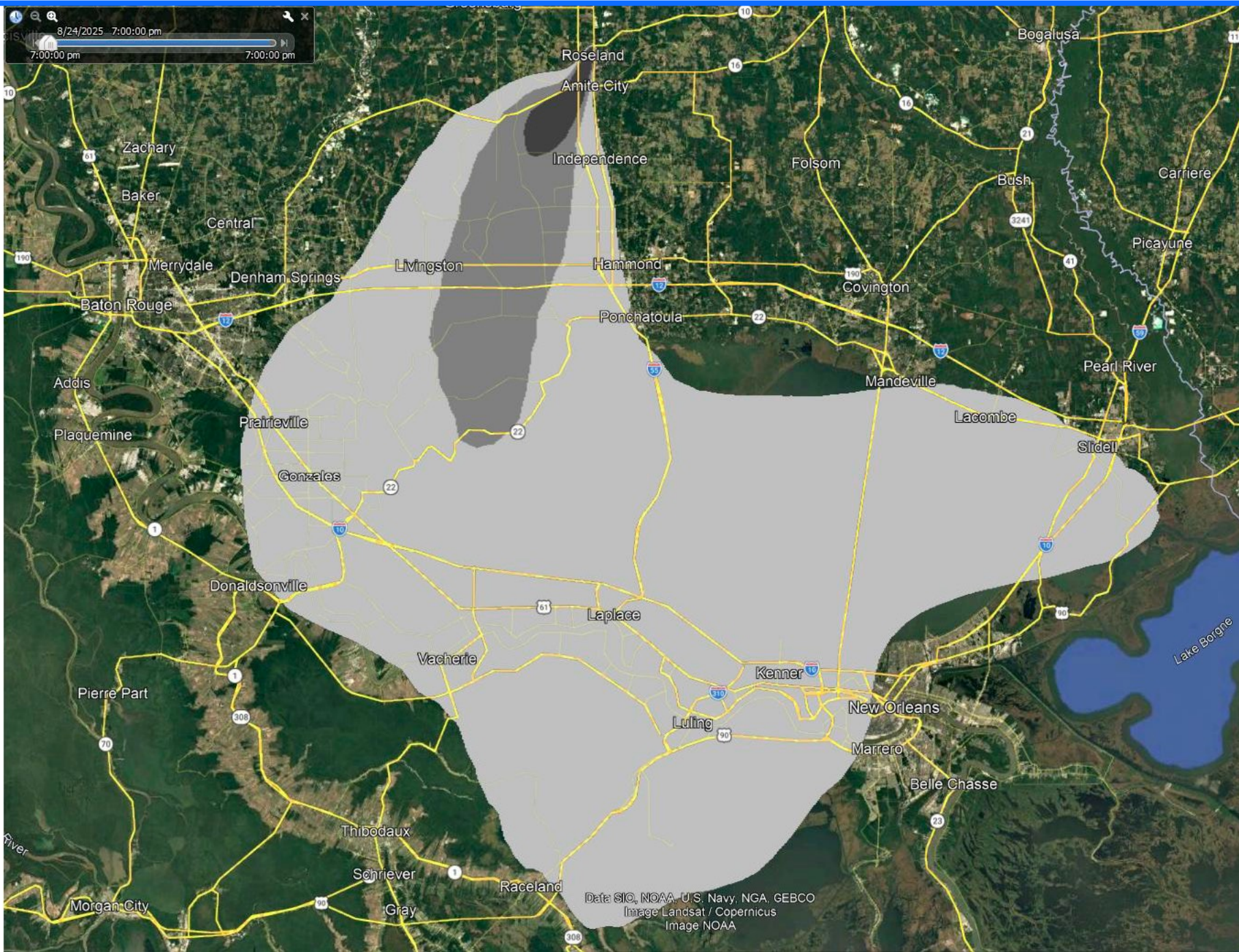
8/23/25

Preliminary Plume Maps and Models

More Whistleblowers Coming Forward Every Week

More Whistleblowers Coming Forward Every Week





8/24/25

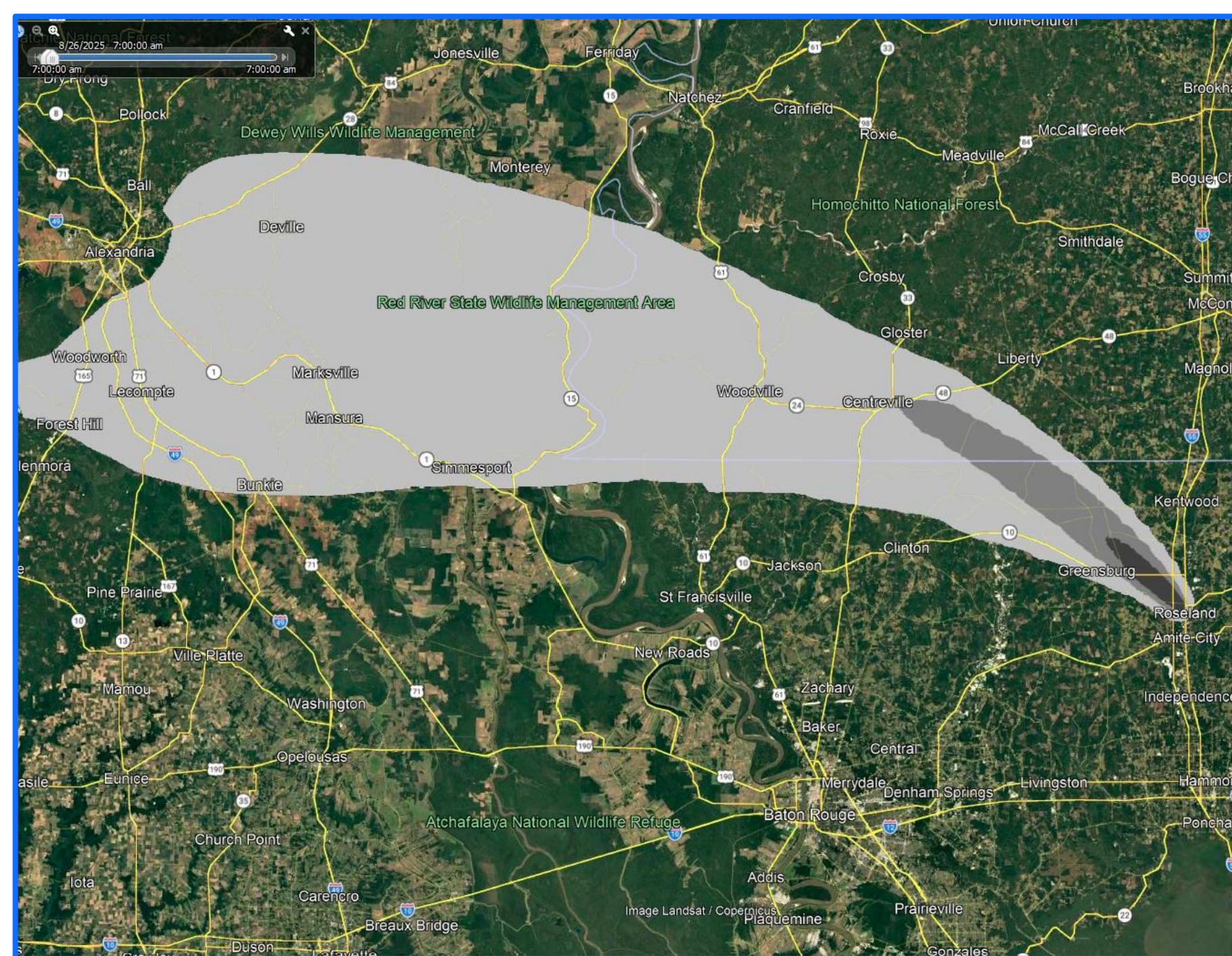
**Preliminary Plume
Maps and Models**

**More Whistleblowers
Coming Forward Every
Week**

8/25/25

**Preliminary Plume
Maps and Models**

**More Whistleblowers
Coming Forward Every
Week**



ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Blue Shirt Justice League, Inc
Project: Roseland Louisiana Joey Lombardo Pond 4/HS25100917
Sample Matrix: Water

Service Request: E2501000
Date Collected: 10/13/25 13:35
Date Received: 10/16/25 09:00

Sample Name: JL Pond 4
Lab Code: E2501000-001

Units: pg/L
Basis: NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Sep Funnel/Jar

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	8.27	5.59	5.59	1	1	8.27
1,2,3,7,8-PeCDD	30.0	2.41	24.4	1	1	30.0
1,2,3,4,7,8-HxCDD	15.1	2.79	24.4	1	0.1	1.51
1,2,3,6,7,8-HxCDD	9.64	2.47	24.4	1	0.1	0.964
1,2,3,7,8,9-HxCDD	10.3	2.53	24.4	1	0.1	1.03
1,2,3,4,6,7,8-HpCDD	236	2.93	24.4	1	0.01	2.36
OCDD	4540	2.96	48.8	1	0.0003	1.36
2,3,7,8-TCDF	ND	5.97	5.97	1	0.1	0.299
1,2,3,7,8-PeCDF	ND	2.74	24.4	1	0.03	0.0411
2,3,4,7,8-PeCDF	ND	2.78	24.4	1	0.3	0.417
1,2,3,4,7,8-HxCDF	2.54	1.15	24.4	1	0.1	0.254
1,2,3,6,7,8-HxCDF	6.41	1.24	24.4	1	0.1	0.641
1,2,3,7,8,9-HxCDF	2.03	1.86	24.4	1	0.1	0.203
2,3,4,6,7,8-HxCDF	3.37	1.33	24.4	1	0.1	0.337
1,2,3,4,6,7,8-HpCDF	40.8	2.79	24.4	1	0.01	0.408
1,2,3,4,7,8,9-HpCDF	3.41	3.08	24.4	1	0.01	0.0341
OCDF	120	4.77	48.8	1	0.0003	0.0360
Total TEQ						48.2

2005 WHO TEFs, ND = 0.5*DL

10/13/25

**JL Pond 4 Flows Into
Tangipahoa River**

Total Dioxin TEQ 48.2 pg/L



Preliminary Summary Results Subject to Further Review and Analysis with No Final Conclusions.

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: ALS Environmental - US
Project: HS26060492
Sample Matrix: Water

Service Request: E2600534
Date Collected: 06/06/26 14:51
Date Received: 06/09/26 09:30

Sample Name: JL Water
Lab Code: E2600534-002

Units: pg/L
Basis: NA

Polychlorinated Dibenzodioxins and Polychlorinated Dibenzofurans by HRGC/HRMS

Analysis Method: 1613B
Prep Method: Method Sep Funnel/Jar

Toxicity Equivalency Quotient

Analyte Name	Result	DL	MRL	Dilution Factor	TEF	TEF - Adjusted Concentration
2,3,7,8-TCDD	7.22	1.67	5.05	1	1	7.22
1,2,3,7,8-PeCDD	20.6	0.852	25.3	1	1	20.6
1,2,3,4,7,8-HxCDD	10.5	1.47	25.3	1	0.1	1.05
1,2,3,6,7,8-HxCDD	12.4	1.27	25.3	1	0.1	1.24
1,2,3,7,8,9-HxCDD	17.6	1.32	25.3	1	0.1	1.76
1,2,3,4,6,7,8-HpCDD	229	2.25	25.3	1	0.01	2.29
OCDD	1200	8.75	50.5	1	0.0003	0.360
2,3,7,8-TCDF	ND	3.10	5.05	1	0.1	0.155
1,2,3,7,8-PeCDF	ND	2.50	25.3	1	0.03	0.0375
2,3,4,7,8-PeCDF	3.89	2.51	25.3	1	0.3	1.17
1,2,3,4,7,8-HxCDF	ND	2.21	25.3	1	0.1	0.111
1,2,3,6,7,8-HxCDF	3.61	2.38	25.3	1	0.1	0.361
1,2,3,7,8,9-HxCDF	ND	3.79	25.3	1	0.1	0.190
2,3,4,6,7,8-HxCDF	2.99	2.85	25.3	1	0.1	0.299
1,2,3,4,6,7,8-HpCDF	23.9	4.69	25.3	1	0.01	0.239
1,2,3,4,7,8,9-HpCDF	ND	7.40	25.3	1	0.01	0.0370
OCDF	24.7	14.9	50.5	1	0.0003	0.00741
Total TEQ						37.1

2005 WHO TEFs, ND = 0.5*DL

6/6/26

**JL Pond 4 Flows Into
Tangipahoa River**

Total Dioxin TEQ 37.1 pg/L



Preliminary Summary Results Subject to Further Review and Analysis with No Final Conclusions.

Client: ALS Environmental - US
Project: HS25110463/E2501087
Sample Matrix: Water

Service Request: K2511628
Date Collected: 11/09/25 09:56
Date Received: 11/20/25 10:10

Sample Name: JI Pond 4 Water
Lab Code: K2511628-003

Units: ng/L
Basis: NA

Per- and Polyfluoroalkyl Substances (PFAS) by LC/MS/MS Compliant with Table B-24 of DOD QSM 5.4

Analysis Method: Draft EPA Method 1633
Prep Method: Method

Analyte Name	Result	LOQ	LOD	MDL	Dil.	Date Analyzed	Date Extracted
Fluorotelomer Sulfonic Acids (FTSAs)							
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	38 J	50	24	13	1	11/26/25 20:17	11/25/25
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	30000	500	350	130	10	11/26/25 20:01	11/25/25
1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND U	50	24	13	1	11/26/25 20:17	11/25/25
Fluorotelomer Carboxylic Acids (FTCAs)							
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3 FTCA)	ND U	500	250	110	1	11/26/25 20:17	11/25/25
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	1000	500	250	210	1	11/26/25 20:17	11/25/25
2H,2H,3H,3H-Perfluorodecanoic acid (7:3 FTCA)	ND U	500	250	180	1	11/26/25 20:17	11/25/25

JL Pond 4 Flows Into Tangipahoa River

PFAS Chemicals Detected 11-9-25:
6:2 FTS at 30,000 ng/L
5:3 FTCA at 1,000 ng/L



CLIENT ID: JL Water

Lab ID: K2606055-002

Analyte	Results	Flag	MDL	MRL	Units
1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 FTS)	41	J	13	50	ng/L
1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 FTS)	23000		130	500	ng/L
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	780		210	500	ng/L
Perfluorobutanoic acid (PFBA)	540		33	50	ng/L
Perfluoroheptanoic acid (PFHpA)	580		13	50	ng/L
Perfluorohexane sulfonic acid (PFHxS)	36	J	14	50	ng/L
Perfluorohexanoic acid (PFHxA)	2500		13	50	ng/L
Perfluorooctane sulfonic acid (PFOS)	190		13	50	ng/L
Perfluoropentanoic acid (PFPeA)	1800		13	50	ng/L
Solids, Total Suspended (TSS)	420			100	mg/L

JL Pond 4 Flows Into Tangipahoa River

PFAS Chemicals Detected 6-6-26:

6:2 FTS at 23,000 ng/L

5:3 FTCA at 780 ng/L



Preliminary Summary Results Subject to Further Review and Analysis with No Final Conclusions.

Client: Blue Shirt Justice League
Project: Roseland Louisiana [0 9 0 1 6 7 0 0 0 Next to Smittys
Sample ID: BET Ash-Soot
Collection Date: 06-Jun-2026 13:18

ANALYTICAL REPORT

WorkOrder:HS26060493
Lab ID:HS26060493-03
Matrix:Solid

ANALYSES	RESULT	QUAL	MDL	REPORT LIMIT	UNITS	DILUTION FACTOR	DATE ANALYZED
METALS BY SW6020A	Method:SW6020A			Prep.SW3050B / 22-Jun-2026		Analyst: MSC	
Aluminum	2,610		45.4	391	mg/Kg	200	22-Jun-2026 18:42
Antimony	22.4		0.127	0.979	mg/Kg	2	22-Jun-2026 18:11
Arsenic	105		0.137	0.979	mg/Kg	2	22-Jun-2026 18:11
Barium	177		0.0587	0.979	mg/Kg	2	22-Jun-2026 18:11
Beryllium	0.0711	J	0.0411	0.979	mg/Kg	2	22-Jun-2026 18:11
Boron	21.5		1.51	4.89	mg/Kg	2	22-Jun-2026 18:11
Cadmium	0.0667	J	0.0528	0.979	mg/Kg	2	22-Jun-2026 18:11
Calcium	9,810		9.71	97.9	mg/Kg	2	22-Jun-2026 18:11
Chromium	37.8		0.0450	0.979	mg/Kg	2	22-Jun-2026 18:11
Cobalt	0.647	J	0.0294	0.979	mg/Kg	2	22-Jun-2026 18:11
Copper	714		7.44	39.1	mg/Kg	200	22-Jun-2026 18:42
Iron	11,300		3.58	97.9	mg/Kg	2	22-Jun-2026 18:11
Lead	3.35		0.0254	0.979	mg/Kg	2	22-Jun-2026 18:11
Lithium	1.92		0.117	0.979	mg/Kg	2	22-Jun-2026 18:11
Magnesium	856		4.91	97.9	mg/Kg	2	22-Jun-2026 18:11
Manganese	231		0.0842	0.979	mg/Kg	2	22-Jun-2026 18:11
Molybdenum	1.14		0.0352	0.979	mg/Kg	2	22-Jun-2026 18:11
Nickel	2.72		0.0940	0.979	mg/Kg	2	22-Jun-2026 18:11
Potassium	209		13.2	97.9	mg/Kg	2	22-Jun-2026 18:11
Selenium	U		0.178	0.979	mg/Kg	2	22-Jun-2026 18:11
Silver	0.0684	J	0.0294	0.979	mg/Kg	2	22-Jun-2026 18:11
Sodium	274		8.16	97.9	mg/Kg	2	22-Jun-2026 18:11
Strontium	44.5		0.431	0.979	mg/Kg	2	22-Jun-2026 18:11
Thallium	U		0.436	0.979	mg/Kg	2	22-Jun-2026 18:11
Tin	1.14	J	0.125	1.96	mg/Kg	2	22-Jun-2026 18:11
Titanium	318		0.0783	0.979	mg/Kg	2	22-Jun-2026 18:11
Vanadium	2.84		0.147	0.979	mg/Kg	2	26-Jun-2026 11:55
Zinc	3,140		33.3	97.9	mg/Kg	200	22-Jun-2026 18:42
Zirconium	2.22		0.254	0.979	mg/Kg	2	22-Jun-2026 18:11

Preliminary Summary Results Subject to Further Review and Analysis with No Final Conclusions.

Metals Detected (Next to Smitty's on 6-6-26):

**Antimony, Arsenic, Barium, Calcium
Chromium, Lead, Manganese,
Molybdenum, Nickel**

