TCEQ Handheld Air Monitoring Data
Hurricane Beryl – July 2024

Following the landfall of Hurricane Beryl, TCEQ initiated air monitoring surveys in the impacted areas. Various RAE instruments were used for survey activities. These instruments provide instantaneous readings for various compounds that may include the lower explosive limit (LEL), volatile organic compounds (VOC), hydrogen sulfide (H2S), carbon monoxide (CO), sulfur dioxide (SO2), benzene, and oxygen.

While conducting air monitoring, TCEQ evaluates the readings to ensure they are within levels protective of human health and the environment. Should a reading exceed an acceptable level, TCEQ will initiate appropriate action to address the situation, including notifying local authorities. The TCEQ Toxicology Division has reviewed these preliminary data and indicated that the observed levels do not present any health concerns at this time.

Sample results from TCEQ's monitoring equipment are listed below.

Handheld RAE (multi-sensor chemical detector)

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/8/2024 10:33	3236796.043	-10826947.75	No		Yes	MultiRAE	ppm	0	0	0.02	0	0	20.9
7/8/2024 11:00	3234604.875	-10825216.86	No		Yes	MultiRAE	ppm	0	0	0.01	0	0	20.6
7/8/2024 11:08	3234849.544	-10825205.28	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.6
7/8/2024 11:38	3226659.958	-10819818.21	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/8/2024 11:43	3237743.732	-10831389.52	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/8/2024 12:04	3231894.331	-10817863.02	No		Yes	MultiRAE	ppm	0	0	0.21	0	0	20.9
7/8/2024 12:06	3238362.753	-10835405.65	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/8/2024 14:41	3332955.225	-10750002.91	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/8/2024 14:50	3333927.367	-10749643.22	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/8/2024 17:31	29.71825	-95.25599	No		Yes	MultiRAE	ppm	0	0	0.07	0	0	N/A
7/8/2024 17:49	29.72109	-95.26093	No		Yes	MultiRAE	ppm	0	0	0.08	0	0	N/A
7/8/2024 18:26	29.7036	-95.24658	No		Yes	MultiRAE	ppm	0	0	0.1	0	0	N/A
7/8/2024 18:53	29.70865	-95.23963	No		Yes	MultiRAE	ppm	0	0	0.05	0	0	N/A
7/8/2024 19:08	29.71247	-95.22552	Yes	Strong chemical odor when setting up at location, odor persisted when winds were light out of west-northwest, odor decreased when winds picked up	Yes	MultiRAE	ppm	0	0	0.38	0	0	N/A
7/8/2024 19:47	29.73254	-95.22668	Yes	Strong bitter chemical odor when VOC concentration peaked	Yes	MultiRAE	ppm	0	0	0.12	0	0	N/A
7/9/2024 7:36	3512818.877	-10473678.94	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 7:57	3512230.993	-10472914.32	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 8:16	3511405.48	-10473098.73	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 8:36	3509360.26	-10471949.61	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 8:54	3506099.335	-10469354.51	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 9:15	3501852.479	-10464548.86	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 9:32	3501897.392	-10461518.34	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 9:59	3502345.081	-10458832.33	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 10:06	29.700474	-95.102048	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:23	29.70196	-95.115737	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:23	3498226.856	-10455673.3	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.4
7/9/2024 10:29	29.73247	-95.24159	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:32	29.70055	-95.124143	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:39	29.701173	-95.132205	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:41	29.56228	-95.43957	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:47	3496457.209	-10452224.9	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 10:48	29.74376	-95.26192	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 10:48	29.701444	-95.143523	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:01	29.710766	-95.131778	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:05	29.55449	-95.4454	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:07	29.73724	-94.95644	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:10	29.71195	-95.29017	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:10	3496971.654	-10454308.78	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.4
7/9/2024 11:20	29.74704	-94.96374	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/9/2024 11:26	29.72146	-95.26141	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:27	29.666162	-95.031845	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:29	29.58263	-95.44041	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:29	29.75119	-94.96936	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:31	3497561.467	-10450471.99	Yes	Light Petrochemical Odor	Yes	MultiRAE	ppm	0	0	0	0	0	21.5
7/9/2024 11:35	29.5829	-95.45188	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:38	29.661367	-95.030658	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:38	29.73318	-94.99696	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:46	29.72213	-95.26421	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:47	29.662161	-95.027436	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:48	29.74219	-94.99304	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:50	28.94046	-95.29828	No		Yes	MultiRAE	ppm	0	0	0.02	0	0	20.9
7/9/2024 11:57	29.657049	-95.020038	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:58	29.58706	-95.46056	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 11:58	29.73135	-95.00056	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:05	29.70905	-95.23623	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:07	29.73208	-95.00289	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:15	29.59061	-95.47023	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.2
7/9/2024 12:16	28.95131	-95.28709	No		Yes	MultiRAE	ppm	0	0	0.01	0	0	20.9
7/9/2024 12:20	29.74478	-95.02876	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.1
7/9/2024 12:32	29.648005	-95.03559	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:32	3489966.373	-10461644.45	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 12:43	29.71283	-95.25967	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:43	29.632777	-95.035121	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:43	29.58813	-95.43495	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.2
7/9/2024 12:44	29.7605	-95.03022	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.1
7/9/2024 12:48	28.96462	-95.36418	No		Yes	MultiRAE	ppm	0	0	0.01	0	0	20.9
7/9/2024 12:51	29.636588	-95.0239	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:54	3489072.456	-10457894.23	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 12:55	29.70497	-95.25748	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 12:59	29.632207	-95.017038	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:02	29.7131	-95.25711	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:11	29.57724	-95.42648	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.1
7/9/2024 13:20	28.95131	-95.28709	No		Yes	MultiRAE	ppm	0	0	0.01	0	0	N/A
7/9/2024 13:20	3486495.567	-10458393.55	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 13:21	29.780943	-95.106174	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:28	29.777359	-95.113014	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:31	29.57259	-95.42308	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.1
7/9/2024 13:38	29.774068	-95.122298	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:41	28.94946	-95.35042	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:45	3481355.648	-10460198.19	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 13:46	29.771817	-95.131842	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 13:51	29.56849	-95.42251	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.2
7/9/2024 13:59	29.786619	-95.097752	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/9/2024 14:05	28.95515	-95.37303	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:08	29.792345	-95.076649	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:15	29.70579	-95.24845	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:16	29.789923	-95.067311	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:25	29.70696	-95.22809	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:26	29.82302	-94.88853	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	21.2
7/9/2024 14:32	28.98044	-95.38197	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:35	29.71502	-95.22621	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:35	29.751934	-95.115701	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:35	29.8309	-94.89688	Yes		Yes	MultiRAE	ppm	0	0	0	0	0	21.1
7/9/2024 14:42	29.756381	-95.106995	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:43	29.846	-94.8903	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:52	29.04164	-95.40105	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:54	29.71929	-95.21058	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/9/2024 14:57	29.85784	-94.86642	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 14:58	29.788041	-95.170135	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:06	29.57346	-95.29644	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:07	29.01505	-95.4033	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:07	29.85246	-94.85777	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:09	29.71626	-95.18263	No		Yes	MultiRAE	ppm	0	0	0.6	0	0	20.9
7/9/2024 15:20	29.83971	-94.86362	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:21	29.73089	-95.18289	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:28	29.57702	-95.29064	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:28	29.83745	-94.85047	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 15:32	29.04562	-95.46866	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/9/2024 15:45	29.83165	-94.86197	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.3
7/9/2024 15:47	29.56776	-95.29157	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.2
7/9/2024 15:50	29.02841	-95.45548	No		Yes	MultiRAE	ppm	0	0	0	0	0	N/A
7/9/2024 16:02	29.83003	-94.88463	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.4
7/9/2024 16:04	29.56949	-95.3017	No		Yes	MultiRAE	ppm	0	0	0	0	0	21.2
7/10/2024 8:46	29.62569	-95.26689	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 9:14	29.732428	-95.23452	No		Yes	MultiRAE	ppm	0	N/A	1.5	0	0	20.9
7/10/2024 9:27	29.777146	-95.163944	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 9:54	30.35059	-95.42454	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:02	29.784484	-95.161079	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 9:55	29.7375374	-95.2331199	No		Yes	MultiRAE	ppm	0	N/A	0.52	0	0	20.9
7/10/2024 10:08	29.788288	-95.164695	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/10/2024 10:15	29.85806	-94.89877	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:18	30.34767	-95.42536	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:10	29.73252	-95.23033	No		Yes	MultiRAE	ppm	0	N/A	0.53	0	0	20.9
7/10/2024 10:14	29.791239	-95.170377	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:30	29.783793	-95.169799	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:19	29.86159	-94.91754	Yes	Slight odor	Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:32	29.88269	-94.92026	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:30	29.732528	-95.22193	No		Yes	MultiRAE	ppm	0	N/A	0.5	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/10/2024 10:30	29.754383	-95.143176	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:38	29.8885	-94.91136	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:42	29.752132	-95.134386	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:39	29.74046	-95.2399696	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.1
7/10/2024 10:48	29.748168	-95.119599	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:47	29.88234	-94.93291	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:58	29.22921	-95.18991	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:55	29.75218	-95.123905	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 10:51	29.7433827	-95.2463452	No		Yes	MultiRAE	ppm	0	N/A	0.45	0	0	20.9
7/10/2024 11:01	29.763262	-95.123959	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:07	29.770504	-95.124198	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:16	29.775562	-95.119936	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:05	29.7402841	-95.25569	No		Yes	MultiRAE	ppm	0	N/A	0.11	0	0	20.9
7/10/2024 11:31	29.90175	-95.32565	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:36	29.83026	-94.90108	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:37	29.777201	-95.102636	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:42	29.7205994	-95.2615888	No		Yes	MultiRAE	ppm	0	N/A	0.125	0	0	20.9
7/10/2024 11:37	29.777696	-95.109631	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:37	29.83314	-94.90168	Yes	Slight odor	Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:44	29.785965	-95.106752	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 11:46	29.83537	-94.88573	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:02	29.81591	-95.38731	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:00	29.84223	-94.88356	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:10	29.84532	-94.88071	Yes	Oil spill observed. Strong Oil odor detected.	Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:29	29.0685	-95.73579	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:36	29.84007	-94.87799	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:36	29.84008	-94.88339	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 12:46	29.83273	-94.88863	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:10	29.7180443	-95.2539228	No		Yes	MultiRAE	ppm	0	N/A	0.164	0	0	20.9
7/10/2024 13:21	29.83435	-95.48918	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:24	29.661804	-95.020338	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:24	29.663706	-95.015867	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:11	29.7190984	-95.2642731	No		Yes	MultiRAE	ppm	0	N/A	0.215	0	0	20.9
7/10/2024 13:34	29.649854	-95.019253	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:35	29.7212778	-95.2623358	No		Yes	MultiRAE	ppm	0	N/A	0.214	0	0	20.9
7/10/2024 13:43	29.635272	-95.018949	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:51	29.615818	-95.018377	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 13:58	29.72189	-95.49254	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:01	29.7055586	-95.2410083	No		Yes	MultiRAE	ppm	0	N/A	2.15	0	0	20.9
7/10/2024 13:59	29.620335	-95.038998	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:09	29.625035	-95.044904	No		Yes	MultiRAE	ppm		N/A	0	0	0	20.9
7/10/2024 14:25	29.637667	-95.046966	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:25	29.649348	-95.047122	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:34	29.75479	-94.99647	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:08	29.706137	-95.2248493	Yes	Very light sweet odor	Yes	MultiRAE	ppm	0	N/A	2.1	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/10/2024 14:34	29.7429	-94.99218	Yes	Slight odor	Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:44	28.98561	-95.3055	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:37	29.7165954	-95.2254052	Yes	Very light sweet odor	Yes	MultiRAE	ppm	0	N/A	2.18	0	0	20.9
7/10/2024 14:49	29.69502	-95.49861	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:44	29.73302	-94.9993	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:33	29.627235	-95.086771	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 14:48	29.7125237	-95.2202533	No		Yes	MultiRAE	ppm	0	N/A	2.2	0	0	20.9
7/10/2024 14:51	29.73338	-95.00369	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/10/2024 14:44	29.01089	-95.39783	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 15:06	29.7152385	-95.2132769	No		Yes	MultiRAE	ppm	0	N/A	2.28	0	0	20.9
7/10/2024 15:00	29.7313	-95.01225	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/10/2024 15:09	29.73839	-95.02584	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/10/2024 15:07	29.7162783	-95.2053734	No		Yes	MultiRAE	ppm	0	N/A	1.33	0	0	20.9
7/10/2024 15:16	29.75482	-95.0358	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/10/2024 15:30	29.702108	-95.086825	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 15:18	29.7126448	-95.2033101	No		Yes	MultiRAE	ppm	0	N/A	2.15	0	0	20.9
7/10/2024 15:30	29.697881	-95.072671	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 15:35	29.75138	-95.04066	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/10/2024 15:34	29.7072861	-95.2096858	No		Yes	MultiRAE	ppm	0	N/A	2.35	0	0	20.9
7/10/2024 15:36	29.75517	-95.02802	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.1
7/10/2024 15:46	29.72289	-95.6354	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 15:44	29.7089108	-95.2151534	No		Yes	MultiRAE	ppm	0	N/A	2.4	0	0	20.9
7/10/2024 15:47	29.768	-95.02659	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.1
7/10/2024 16:13	29.51591	-95.39464	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/10/2024 16:16	29.7203242	-95.2200237	No		Yes	MultiRAE	ppm	0	N/A	2.5	0	0	20.9
7/10/2024 16:18	29.7094862	-95.2318006	No		Yes	MultiRAE	ppm	0	N/A	2.63	0	0	20.9
7/10/2024 16:58	29.62374	-95.47324	Yes	Light sewage odor	Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:20	29.6852219	-95.2942967	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:29	29.62585	-95.26699	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:23	29.7192332	-95.2594508	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:39	29.7150405	-95.2575327	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:11	29.90147	-95.33096	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:53	29.7173321	-95.2650724	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 9:20	29.7896359	-95.173943	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/11/2024 10:05	29.7338762	-95.2572933	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:09	29.7922218	-95.174644	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 10:11	29.82253	-94.89171	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:20	29.7384833	-95.2469215	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:28	29.7968451	-95.1764002	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/11/2024 10:23	29.82253	-94.89171	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:32	29.7339388	-95.2378657	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:29	29.8021548	-95.1796319	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/11/2024 10:39	29.83405	-95.48902	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:34	29.8157	-94.87165	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:35	29.7368271	-95.2305245	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/11/2024 10:50	29.8356	-95.49077	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:38	29.7769517	-95.1145988	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/11/2024 10:49	29.7325472	-95.2193719	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/11/2024 11:00	29.83287	-95.48862	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 10:59	29.7769919	-95.1218209	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 11:07	29.774587	-95.1216966	No		Yes	MultiRAE	ppm	0	N/A	0.3	0	0	20.9
7/11/2024 11:19	29.80764	-94.88788	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:14	29.68438	-95.2535999	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.2
7/11/2024 11:18	29.7720321	-95.116999	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 11:28	28.98055	-95.3052	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:29	29.72156	-95.49283	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:19	29.81819	-94.90314	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:40	29.72345	-95.48919	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:43	29.6966945	-95.2455586	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.3
7/11/2024 11:38	29.82316	-94.90189	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:50	29.7750596	-95.1065766	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 11:51	29.71686	-95.48918	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:54	29.7090366	-95.2502505	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.3
7/11/2024 11:49	29.82189	-94.91263	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:50	29.7543536	-95.1239026	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 12:02	29.7144974	-95.2261481	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.3
7/11/2024 12:02	29.7508696	-95.1294157	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 11:59	29.82022	-94.90596	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 11:29	28.94039	-95.29813	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 12:12	29.7445075	-95.1102107	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 12:33	29.82382	-94.94177	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 12:34	29.82473	-94.96305	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 12:48	29.69331	-95.49653	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 12:57	29.69474	-95.49883	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 13:01	29.69677	-95.4979	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 14:05	29.6554344	-95.0264077	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 14:05	29.6634465	-95.0245127	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 14:15	29.6681119	-95.0246334	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 14:20	29.7184677	-95.2094933	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 14:30	29.011	-95.39782	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 14:25	29.6669629	-95.0204576	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 14:35	29.6465863	-95.0468599	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 15:02	29.75847	-94.99008	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 14:30	29.02826	-95.45541	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 15:07	29.6356367	-95.0470383	No		Yes	MultiRAE	ppm	0	N/A	0.2	0	0	20.9
7/11/2024 15:07	29.6200197	-95.045205	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 15:03	29.76083	-94.99856	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 15:15	29.77039	-95.00071	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 15:30	29.77064	-95.02947	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 15:46	28.9465	-95.36455	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/11/2024 15:15	29.7057374	-95.1262664	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 15:46	29.7031846	-95.1265601	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/11/2024 15:35	29.74836	-94.99014	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 16:03	29.73374	-94.99721	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/11/2024 15:53	29.7049221	-95.1310402	No		Yes	MultiRAE	ppm	0	N/A	0.1	0	0	20.9
7/12/2024 8:57	29.6852472	-95.2947373	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:18	29.6969933	-95.269733	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 8:44	29.78847	-95.16735	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:22	29.78922	-95.184	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 9:19	29.62388	-95.47435	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:33	29.7192399	-95.2591172	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 8:55	29.82253	-94.8917	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:32	29.78653	-95.1943	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 9:34	29.62552	-95.47277	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:43	29.7212204	-95.2644672	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.1
7/12/2024 9:48	29.78785	-95.20074	No		Yes	MultiRAE	ppm	0	0	0.3	0	0	20.9
7/12/2024 9:49	29.79869	-95.20203	No		Yes	MultiRAE	ppm	0	0	0.3	0	0	20.9
7/12/2024 9:51	29.7183582	-95.2687738	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:55	29.63056	-95.473	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:00	29.82181	-94.89297	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:00	29.82181	-94.89297	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:12	29.7338352	-95.2583122	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 9:56	29.77722	-95.11313	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 10:15	29.62577	-95.26707	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:17	29.78022	-95.10544	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 10:10	29.79039	-94.91637	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:33	29.8341	-95.4891	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:31	29.79276	-94.91344	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:39	29.7352276	-95.2518534	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:26	29.77521	-95.1037	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 10:34	29.83292	-95.48831	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:39	29.7852	-94.91743	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:48	29.83623	-95.49045	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:52	29.7352669	-95.2430917	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:47	29.7812	-94.918	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:55	29.77047	-95.11363	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 10:23	28.94035	-95.2981	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:02	29.7375613	-95.2386197	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:02	29.7812	-94.918	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 10:55	29.77226	-95.1191	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 11:02	29.7339126	-95.2351781	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:14	29.72278	-95.48937	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:21	29.72154	-95.4931	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:28	29.75096	-95.12957	No		Yes	MultiRAE	ppm	0	0	0.1	0	0	20.9
7/12/2024 11:35	29.71686	-95.48927	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9

Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi LEL%	Multi_O2
7/12/2024 11:33	29.75251	-95.11235	No		Yes	MultiRAE	ppm	0	0	0.1	0	0	20.9
7/12/2024 11:42	29.75496	-95.10342	No		Yes	MultiRAE	ppm	0	0	0.1	0	0	20.9
7/12/2024 11:54	29.02866	-95.45712	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:50	29.69666	-95.49852	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 12:02	29.69206	-95.49893	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 12:12	29.6947	-95.49942	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 11:55	29.16691	-95.43387	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:14	29.85077	-94.902546	No		Yes	MultiRAE	ppm	0	N/A	0.07	0	0	20.9
7/12/2024 13:15	29.85077	-94.902546	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:23	29.66625	-95.01909	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 13:26	29.7803	-94.9137	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:23	29.66867	-95.02183	No		Yes	MultiRAE	ppm	0	0	0.3	0	0	20.9
7/12/2024 13:34	29.67033	-95.02576	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 13:36	29.7121291	-95.2606481	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:39	29.66235	-95.02454	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 13:48	29.703701	-95.266729	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:46	29.65787	-95.02344	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 13:36	29.7803	-94.9137	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 13:57	28.7803	-94.9137	Yes	y strong odor similar to car exha	Yes	MultiRAE	ppm	0	N/A	0.04	0	0	20.9
7/12/2024 13:54	29.65852	-95.01074	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 14:08	29.73242	-95.23035	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:06	29.6886131	-95.2594297	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:11	29.01503	-95.40337	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:17	29.7803	-94.9137	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:14	29.71249	-95.2245	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:18	29.6933006	-95.2644249	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:22	29.70954	-95.23106	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:32	29.63962	-95.04709	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 14:31	29.6992129	-95.2730526	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:29	29.70873	-95.23991	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:32	29.85077	-94.902546	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.1
7/12/2024 14:32	29.61591	-95.04412	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 14:39	29.70354	-95.24788	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:11	29.10891	-95.39338	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:48	29.7204491	-95.2768654	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:43	29.60653	-95.05966	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 14:49	29.70143	-95.24879	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:47	29.14424	-95.4293	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:10	29.7439734	-95.212324	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 14:53	29.6682	-95.12557	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 15:14	29.71063	-95.25234	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:13	29.67645	-95.12588	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 15:19	29.71595	-95.22618	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:28	29.73268	-94.972	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	21.4
7/12/2024 15:20	29.67033	-95.11844	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9

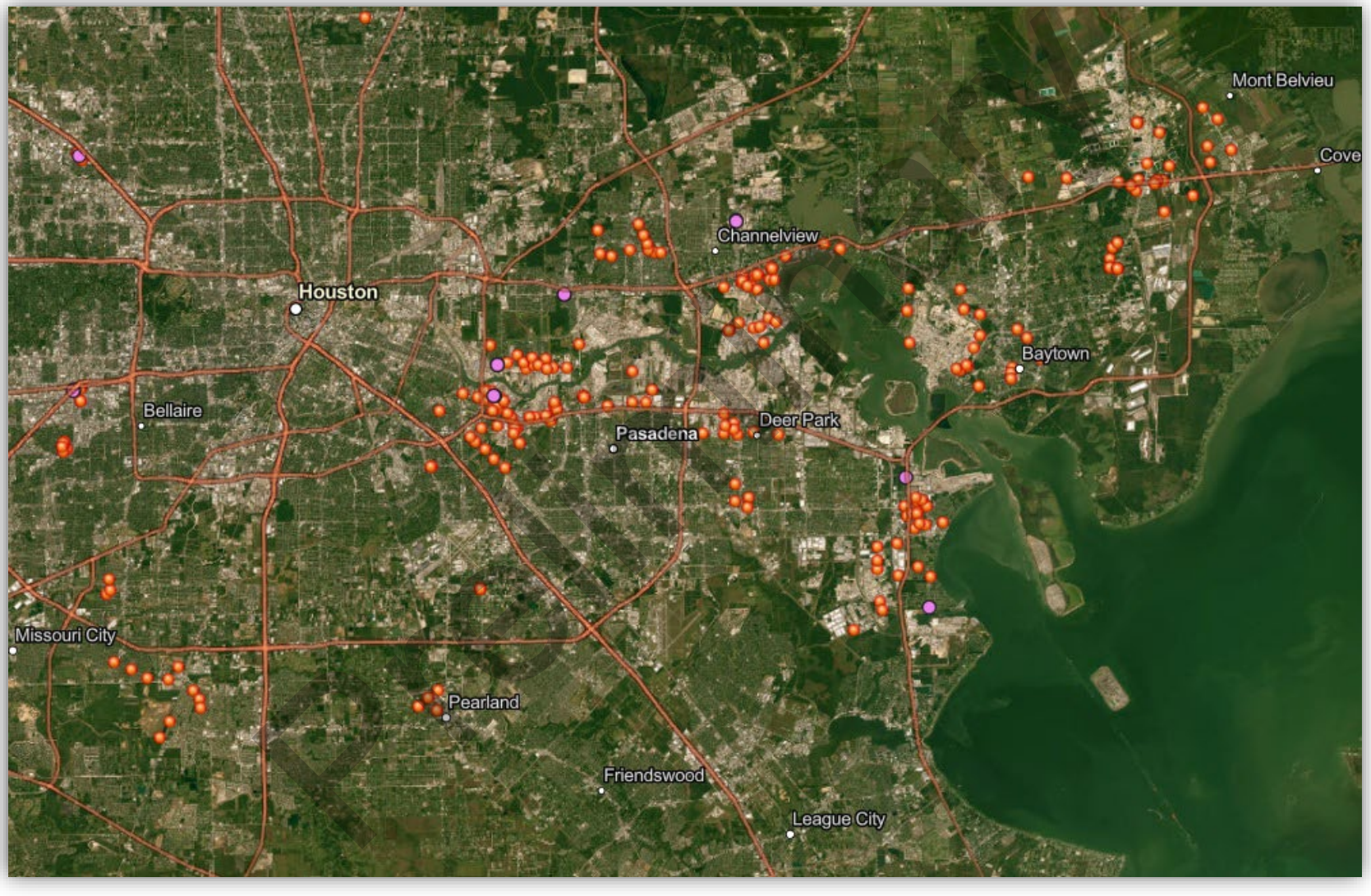
Preliminary

Date	Latitude	Longitude	Odors	Describe Odors	MultiRAE/MiniRAE	MultiRAE/MiniRAE Identifier	MultiRAE VOC Measurement	Multi_H2S	Multi_SO2	Multi_VOC	Multi_CO	Multi_LEL%	Multi_O2
7/12/2024 15:29	29.71847	-95.20934	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:28	29.73059	-94.97244	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:43	29.66556	-95.11906	No		Yes	MultiRAE	ppm	0	0	0.2	0	0	20.9
7/12/2024 15:39	29.72731	-94.97243	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:49	29.7141	-95.19643	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:48	29.72365	-94.9907	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 15:53	29.7165168	-95.2539955	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 16:02	29.7191578	-95.2601116	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 16:21	29.72225	-95.17171	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/12/2024 16:24	29.7163	-95.17511	No		Yes	MultiRAE	ppm	0	N/A	0	0	0	20.9
7/13/2024 11:40	-10577377	3454412	No		Yes	MultiRAE	ppm	0	0	0	0	0	20.9
7/13/2024 11:55	-10578801	3462471	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 12:36	-10604206	3467521	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 12:59	-10604005	3469388	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 13:19	-10599910	3473769	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 13:42	-10589300	3478305	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 14:45	-10629843	3482301	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/13/2024 15:29	-10630163	3467863	No		Yes	MultiRAE	ppm	0	0	0	0	0	21
7/14/2024 10:30	-10589305	3478294	No		Yes	MultiRAE	ppm	0	0.2	0	0	0	20.7
7/14/2024 10:58	-10599902	3473783	No		Yes	MultiRAE	ppm	0	0.1	0	0	0	20.7
7/14/2024 11:20	-10604040	3469380	No		Yes	MultiRAE	ppm	0	0.2	0	0	0	20.6
7/14/2024 11:36	-10604232	3467524	No		Yes	MultiRAE	ppm	0	0.1	0	0	0	20.7
7/14/2024 12:11	-10630243	3467804	No		Yes	MultiRAE	ppm	0	0.2	0	0	0	20.6

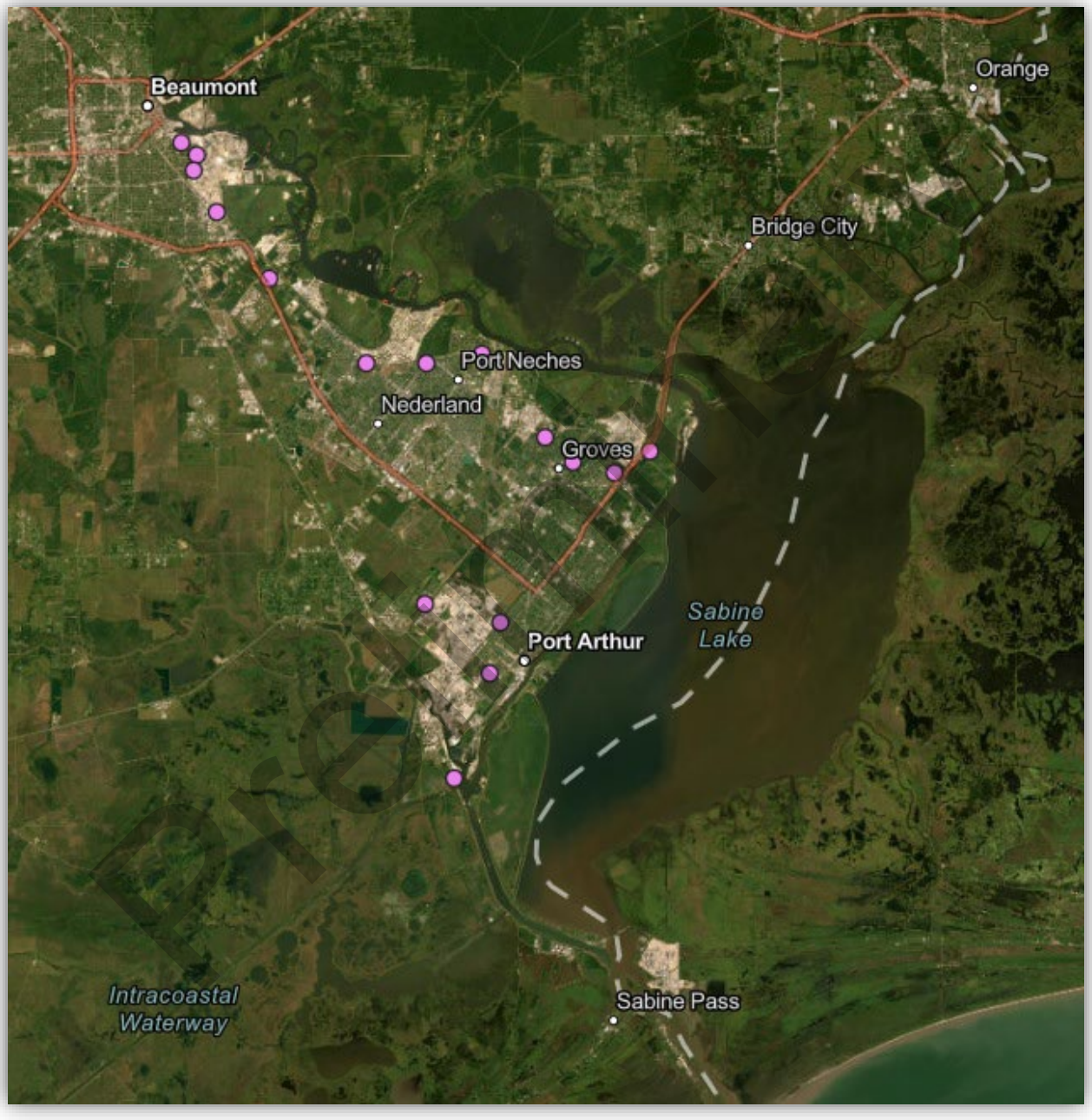
Please note that these preliminary data have not been verified by the TCEQ and may change. The data are not official until validated by technical staff.

Preliminary

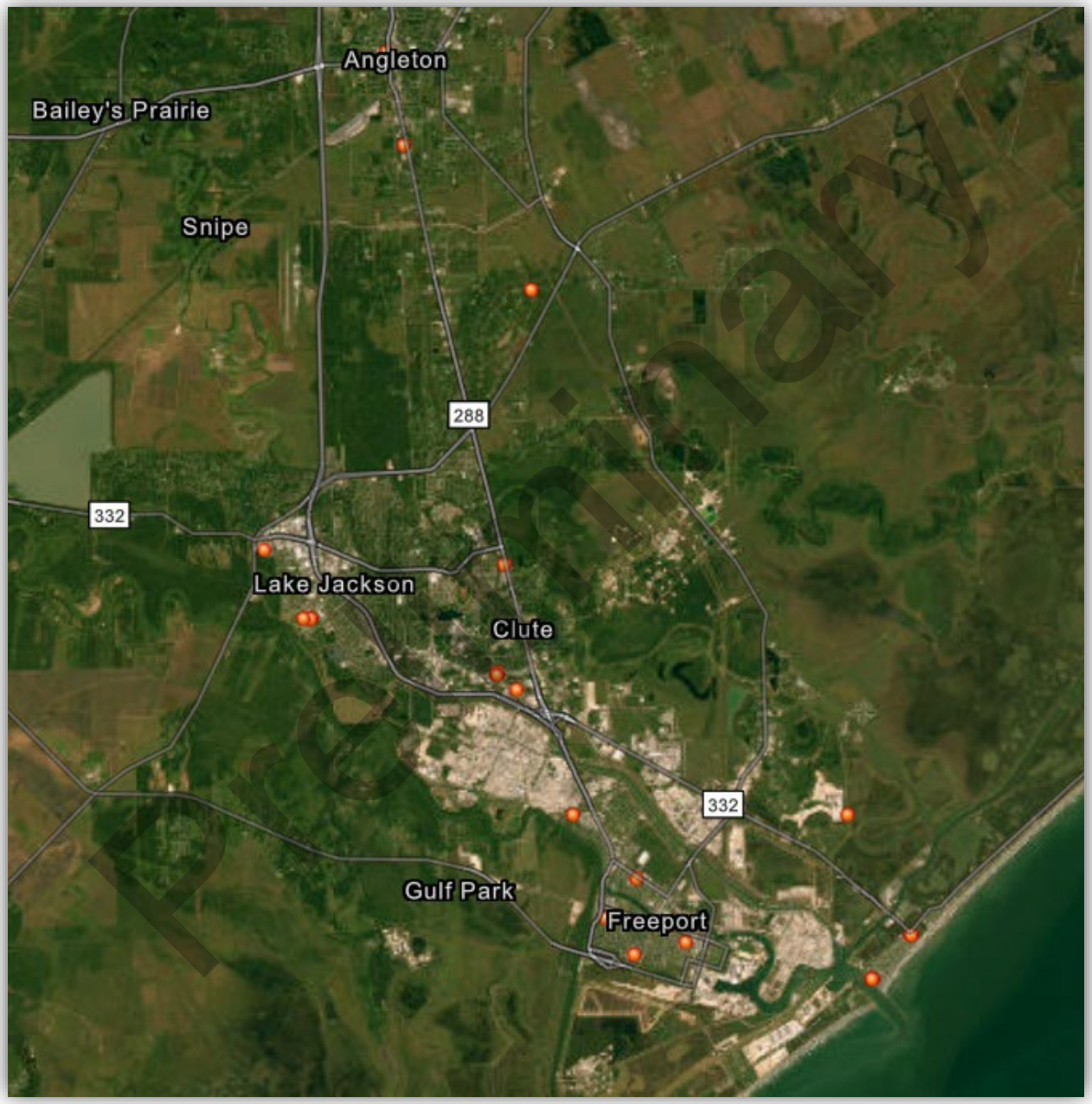
Handheld Air Monitoring Conducted in the Houston Area Following Hurricane Beryl



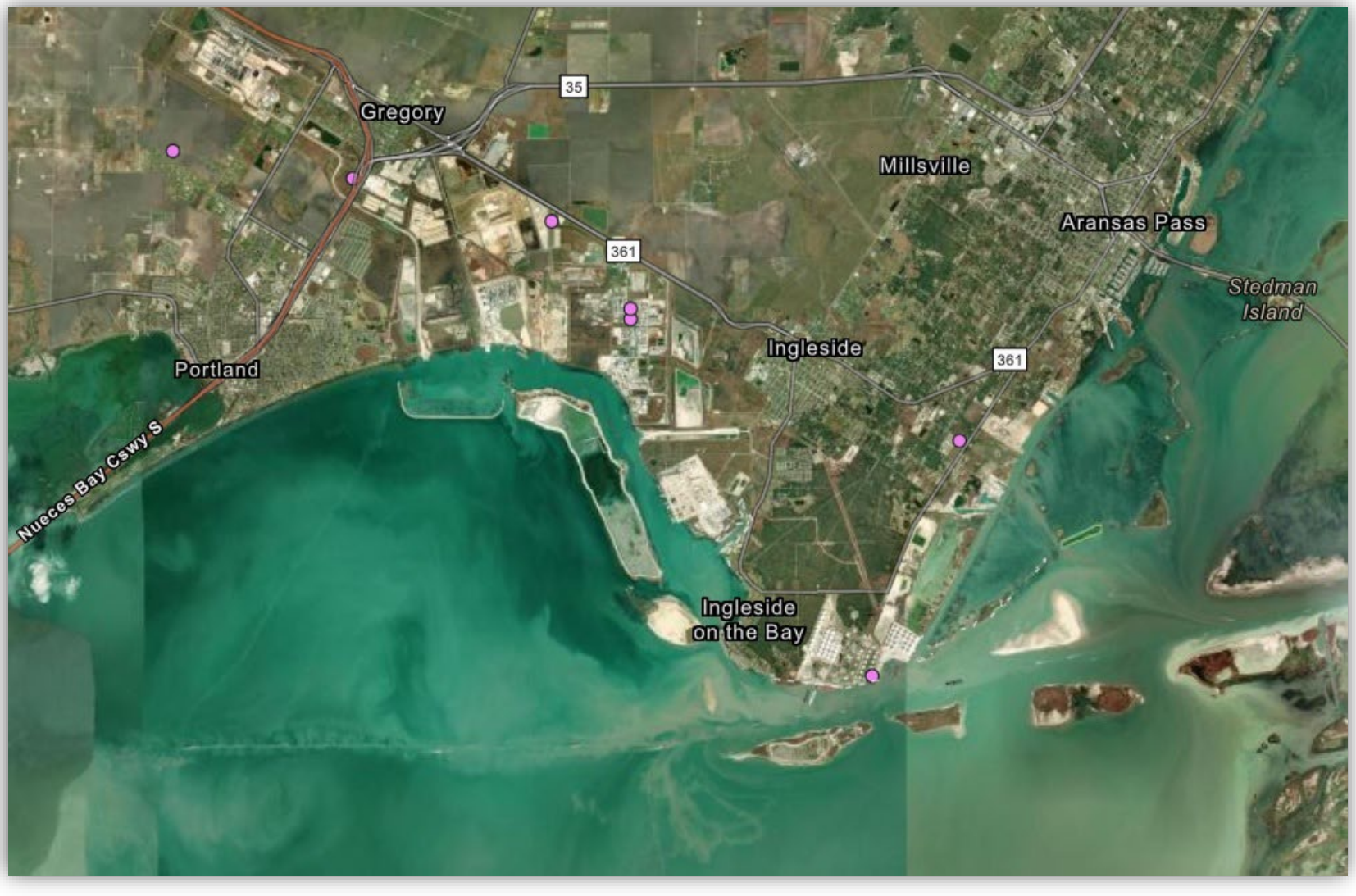
Handheld Air Monitoring Conducted in the Beaumont Area Following Hurricane Beryl



Handheld Air Monitoring Conducted in the Freeport Area Following Hurricane Beryl



Preliminary

Handheld Air Monitoring Conducted in the Point Comfort Area Following Hurricane Beryl

Handheld Air Monitoring Conducted in the Corpus Christi Area Following Hurricane Beryl