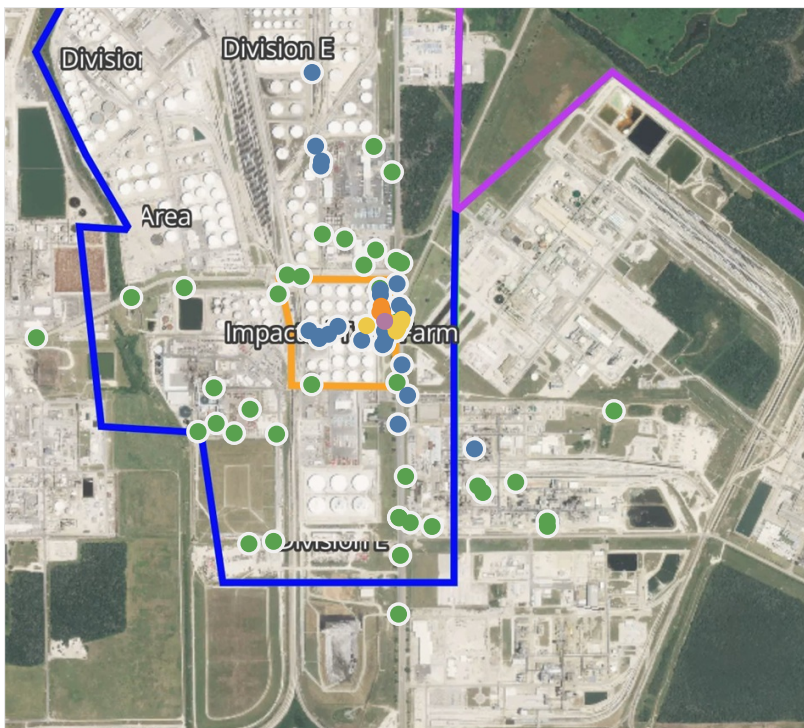


# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

## Reading Date

4/18/2019 11:00:00 PM to 4/19/2019 12:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/18/2019 23:02:04	0.730 ppm
	4/18/2019 23:07:39	0.030 ppm
	4/18/2019 23:17:31	0.030 ppm
	4/18/2019 23:21:26	0.270 ppm
	4/18/2019 23:10:14	0.360 ppm
	4/18/2019 23:45:41	0.050 ppm
	4/18/2019 23:38:52	0.620 ppm
	4/18/2019 23:15:24	0.670 ppm
	4/18/2019 23:20:31	0.120 ppm
	4/18/2019 23:32:33	0.700 ppm
	4/18/2019 23:27:14	0.260 ppm
	4/18/2019 23:58:54	0.490 ppm
	4/18/2019 23:54:56	0.780 ppm
	4/18/2019 23:50:04	0.480 ppm
Impacted Tank Farm	4/18/2019 23:02:08	0.280 ppm
	4/18/2019 23:15:12	0.060 ppm
	4/18/2019 23:12:30	0.340 ppm
	4/18/2019 23:05:55	3.930 ppm
	4/18/2019 23:09:59	1.480 ppm
	4/18/2019 23:19:18	0.060 ppm
	4/18/2019 23:23:27	1.280 ppm
	4/18/2019 23:30:05	0.400 ppm
	4/18/2019 23:28:09	0.260 ppm
	4/18/2019 23:34:41	0.120 ppm
	4/18/2019 23:21:18	1.410 ppm
	4/18/2019 23:25:04	1.590 ppm
	4/18/2019 23:54:00	0.080 ppm
	4/18/2019 23:56:08	0.030 ppm
	4/18/2019 23:44:13	0.050 ppm
	4/18/2019 23:41:18	0.800 ppm
	4/18/2019 23:48:45	0.050 ppm
	4/18/2019 23:52:49	0.080 ppm
	4/18/2019 23:48:02	0.030 ppm
Industrial Area	4/18/2019 23:00:10	0.020 ppm
	4/18/2019 23:27:07	0.030 ppm

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Reading Date  
4/18/2019 11:00:00 PM to 4/19/2019 12:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1       >=2

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/18/2019 23:25:04	Impacted Tank Farm	29.7321120,-95.0902980	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7321120,-95.0902980">https://www.google.com/maps/search/?api=1&amp;query=29.7321120,-95.0902980</a>	1.590 ppm
4/18/2019 23:23:27	Impacted Tank Farm	29.7322800,-95.0903500	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7322800,-95.0903500">https://www.google.com/maps/search/?api=1&amp;query=29.7322800,-95.0903500</a>	1.280 ppm
4/18/2019 23:21:18	Impacted Tank Farm	29.7324470,-95.0903960	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7324470,-95.0903960">https://www.google.com/maps/search/?api=1&amp;query=29.7324470,-95.0903960</a>	1.410 ppm
4/18/2019 23:09:59	Impacted Tank Farm	29.7322950,-95.0904370	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7322950,-95.0904370">https://www.google.com/maps/search/?api=1&amp;query=29.7322950,-95.0904370</a>	1.480 ppm
4/18/2019 23:05:55	Impacted Tank Farm	29.7320460,-95.0902900	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320460,-95.0902900">https://www.google.com/maps/search/?api=1&amp;query=29.7320460,-95.0902900</a>	3.930 ppm



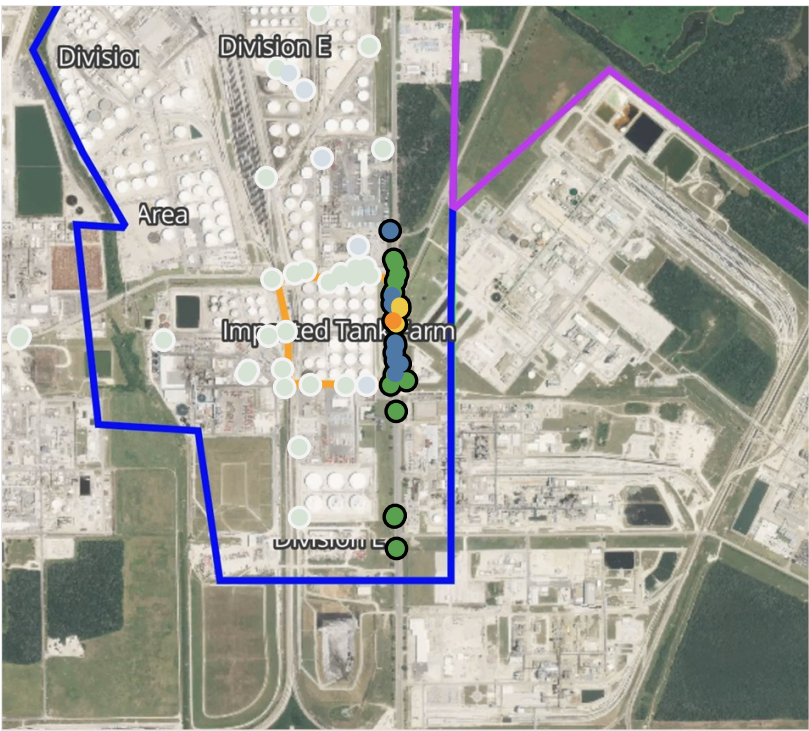


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 12:00:00 AM to 4/19/2019 1:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 00:00:33	0.270 ppm
	4/19/2019 00:04:11	0.040 ppm
	4/19/2019 00:16:11	0.630 ppm
	4/19/2019 00:17:13	0.280 ppm
	4/19/2019 00:21:38	0.920 ppm
	4/19/2019 00:30:56	0.050 ppm
	4/19/2019 00:27:34	0.050 ppm
	4/19/2019 00:24:59	0.050 ppm
	4/19/2019 00:32:57	0.210 ppm
	4/19/2019 00:35:53	0.700 ppm
	4/19/2019 00:40:10	0.180 ppm
	4/19/2019 00:28:45	0.130 ppm
	4/19/2019 00:38:25	0.440 ppm
	4/19/2019 00:36:13	1.230 ppm
	4/19/2019 00:42:34	0.320 ppm

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Reading Date  
4/19/2019 12:00:00 AM to 4/19/2019 1:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 00:36:13	Division E	29.7320090,-95.0899380	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320090,-95.0899380">https://www.google.com/maps/search/?api=1&amp;query=29.7320090,-95.0899380</a>	1.230 ppm

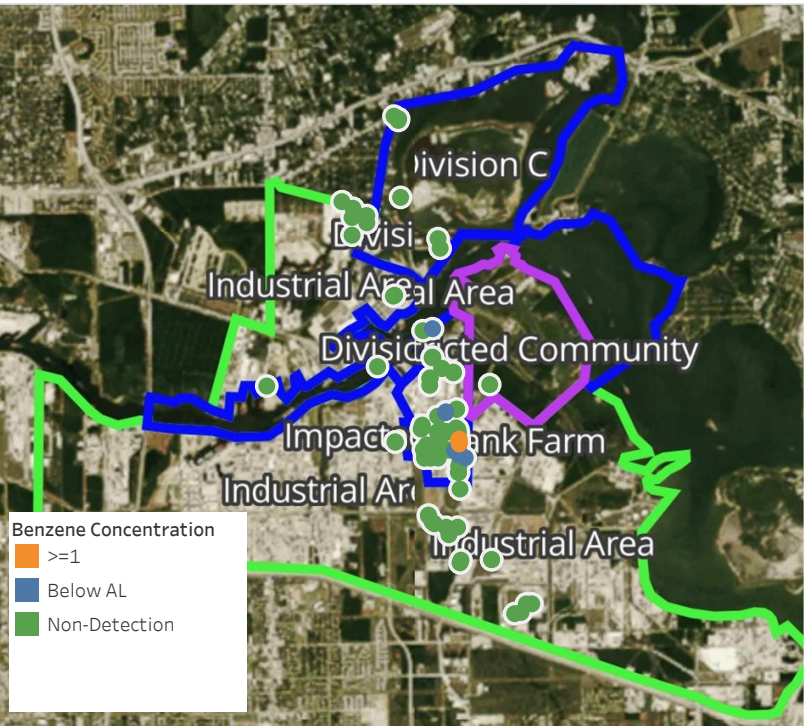




**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.

# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 1:00:00 AM to 4/19/2019 2:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 01:20:17	1.530 ppm
	4/19/2019 01:26:49	1.830 ppm
	4/19/2019 01:27:22	0.330 ppm
	4/19/2019 01:29:42	1.240 ppm
	4/19/2019 01:24:37	0.450 ppm
	4/19/2019 01:35:21	0.030 ppm
	4/19/2019 01:39:10	1.230 ppm
	4/19/2019 01:45:35	0.060 ppm
	4/19/2019 01:53:38	0.080 ppm
	4/19/2019 01:57:48	0.050 ppm
Industrial Area	4/19/2019 01:59:04	0.030 ppm

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Reading Date  
4/19/2019 1:00:00 AM to 4/19/2019 2:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 01:39:10	Division E	29.7319070,-95.0898790	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319070,-95.0898790">https://www.google.com/maps/search/?api=1&amp;query=29.7319070,-95.0898790</a>	1.2300 ppm
4/19/2019 01:29:42	Division E	29.7320690,-95.0897550	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320690,-95.0897550">https://www.google.com/maps/search/?api=1&amp;query=29.7320690,-95.0897550</a>	1.2400 ppm
4/19/2019 01:26:49	Division E	29.7315270,-95.0897380	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7315270,-95.0897380">https://www.google.com/maps/search/?api=1&amp;query=29.7315270,-95.0897380</a>	1.8300 ppm
4/19/2019 01:20:17	Division E	29.7313110,-95.0897420	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7313110,-95.0897420">https://www.google.com/maps/search/?api=1&amp;query=29.7313110,-95.0897420</a>	1.5300 ppm





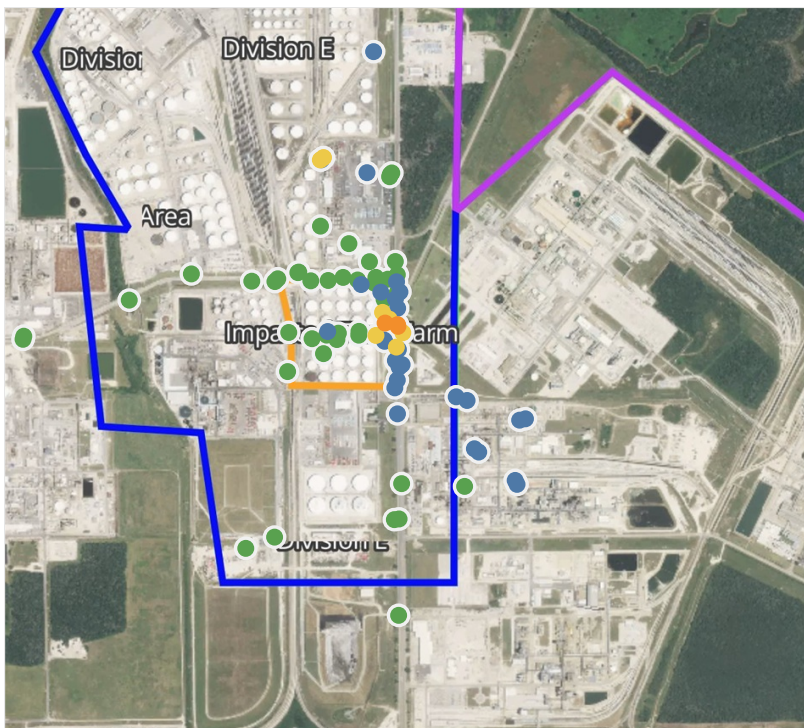
**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date

4/19/2019 2:00:00 AM to 4/19/2019 3:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 02:00:15	0.050 ppm
	4/19/2019 02:02:32	0.520 ppm
	4/19/2019 02:06:34	1.090 ppm
	4/19/2019 02:09:44	0.080 ppm
	4/19/2019 02:15:41	0.200 ppm
	4/19/2019 02:07:02	0.430 ppm
	4/19/2019 02:00:13	0.560 ppm
	4/19/2019 02:26:35	0.230 ppm
	4/19/2019 02:31:18	0.070 ppm
	4/19/2019 02:34:19	0.040 ppm
	4/19/2019 02:37:24	0.050 ppm
	4/19/2019 02:31:44	0.220 ppm
	4/19/2019 02:34:26	0.870 ppm
	4/19/2019 02:42:31	0.060 ppm
	4/19/2019 02:36:52	0.430 ppm
	4/19/2019 02:45:53	1.160 ppm
	4/19/2019 02:41:11	0.270 ppm
	4/19/2019 02:52:28	0.340 ppm
	4/19/2019 02:54:46	0.020 ppm
	4/19/2019 02:58:58	0.600 ppm
	4/19/2019 02:09:32	0.040 ppm
Impacted Tank Farm	4/19/2019 02:03:00	0.200 ppm
	4/19/2019 02:22:15	0.740 ppm
	4/19/2019 02:29:51	0.130 ppm
	4/19/2019 02:15:18	0.520 ppm
	4/19/2019 02:18:41	1.090 ppm
	4/19/2019 02:17:47	0.860 ppm
	4/19/2019 02:21:16	0.150 ppm
	4/19/2019 02:28:57	0.090 ppm
	4/19/2019 02:24:23	0.270 ppm
Industrial Area	4/19/2019 02:09:00	0.030 ppm
	4/19/2019 02:17:40	0.190 ppm
	4/19/2019 02:21:04	0.140 ppm
	4/19/2019 02:34:39	0.100 ppm
	4/19/2019 02:29:31	0.050 ppm
	4/19/2019 02:58:48	0.050 ppm
	4/19/2019 02:56:41	0.020 ppm

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Reading Date  
4/19/2019 2:00:00 AM to 4/19/2019 3:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 02:45:53	Division E	29.7319590,-95.0898980	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319590,-95.0898980">https://www.google.com/maps/search/?api=1&amp;query=29.7319590,-95.0898980</a>	1.16000 ppm
4/19/2019 02:18:41	Impacted Tank Farm	29.7320010,-95.0902770	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320010,-95.0902770">https://www.google.com/maps/search/?api=1&amp;query=29.7320010,-95.0902770</a>	1.09000 ppm
4/19/2019 02:06:34	Division E	29.7319140,-95.0898850	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319140,-95.0898850">https://www.google.com/maps/search/?api=1&amp;query=29.7319140,-95.0898850</a>	1.09000 ppm

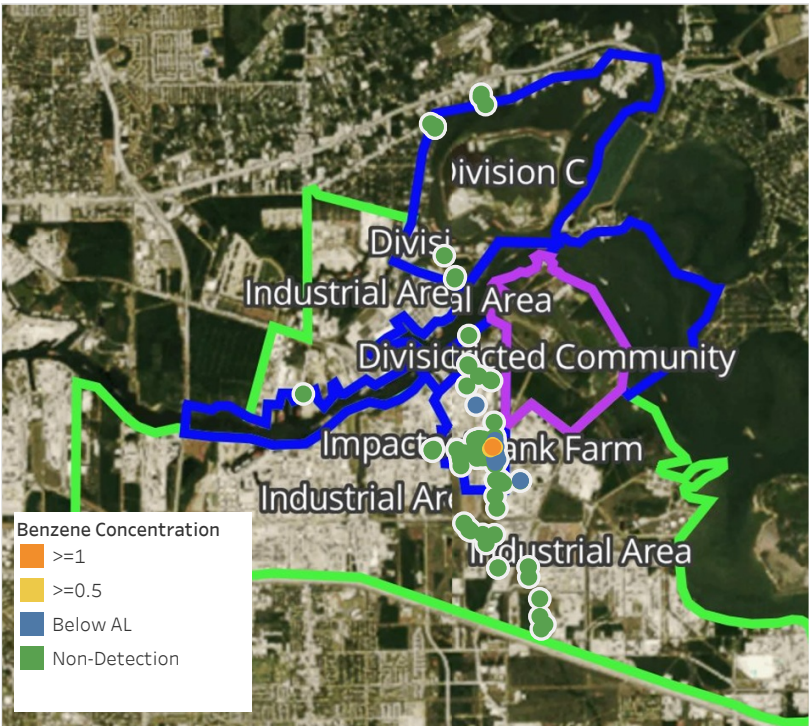




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 3:00:00 AM to 4/19/2019 4:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 03:20:00	0.040 ppm
	4/19/2019 03:20:08	0.060 ppm
	4/19/2019 03:22:06	0.340 ppm
	4/19/2019 03:25:42	0.020 ppm
	4/19/2019 03:29:42	0.060 ppm
	4/19/2019 03:39:18	0.050 ppm
	4/19/2019 03:42:17	0.040 ppm
	4/19/2019 03:45:03	0.040 ppm
	4/19/2019 03:48:48	0.330 ppm
Impacted Tank Farm	4/19/2019 03:52:11	0.520 ppm
	4/19/2019 03:21:26	1.090 ppm
	4/19/2019 03:25:14	0.530 ppm
Industrial Area	4/19/2019 03:16:54	0.790 ppm
	4/19/2019 03:04:56	0.020 ppm
	4/19/2019 03:17:11	0.050 ppm

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Reading Date  
4/19/2019 3:00:00 AM to 4/19/2019 4:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 03:21:26	Impacted Tank Farm	29.7319980,-95.0903290	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319980,-95.0903290">https://www.google.com/maps/search/?api=1&amp;query=29.7319980,-95.0903290</a>	1.090 ppm



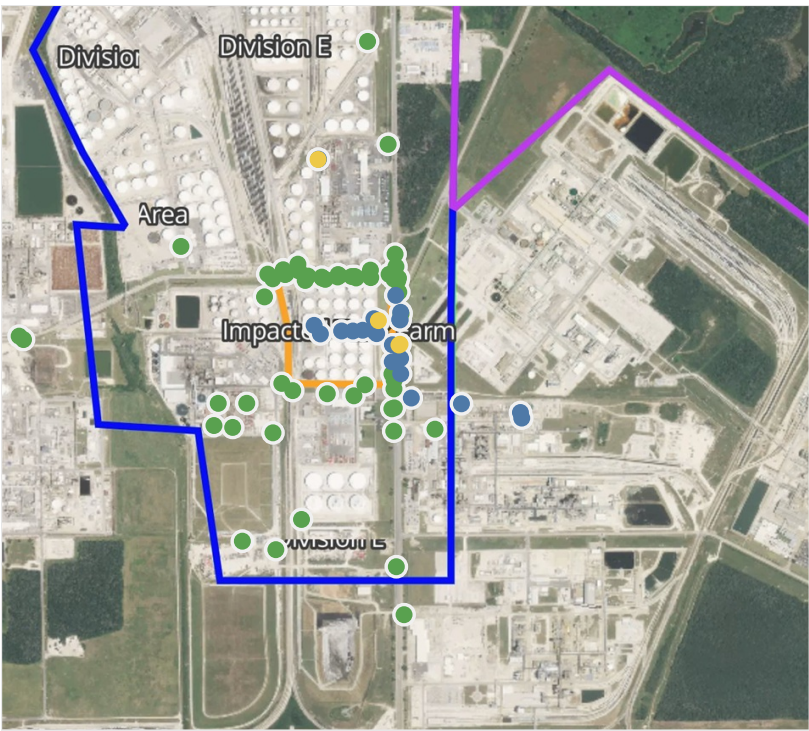


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 4:00:00 AM to 4/19/2019 5:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 04:01:21	0.0300 ppm
	4/19/2019 04:02:06	0.0800 ppm
	4/19/2019 04:06:03	0.4700 ppm
	4/19/2019 04:02:22	0.3300 ppm
	4/19/2019 04:05:52	0.6700 ppm
	4/19/2019 04:11:15	0.4700 ppm
	4/19/2019 04:09:52	0.4000 ppm
	4/19/2019 04:49:43	0.0500 ppm
	4/19/2019 04:57:25	0.2100 ppm
	4/19/2019 04:41:45	0.8700 ppm
	4/19/2019 04:48:01	0.4200 ppm
	4/19/2019 04:59:35	0.4000 ppm
	4/19/2019 04:12:58	0.1800 ppm
Impacted Tank Farm	4/19/2019 04:01:08	0.3200 ppm
	4/19/2019 04:04:49	0.6100 ppm
	4/19/2019 04:42:57	0.0400 ppm
	4/19/2019 04:44:30	0.0400 ppm
	4/19/2019 04:53:48	0.1200 ppm
	4/19/2019 04:45:55	0.0800 ppm
	4/19/2019 04:49:59	0.0400 ppm
	4/19/2019 04:48:18	0.0300 ppm
	4/19/2019 04:55:26	0.4100 ppm
	4/19/2019 04:59:13	0.6300 ppm
Industrial Area	4/19/2019 04:50:26	0.1400 ppm
	4/19/2019 04:55:53	0.1600 ppm
	4/19/2019 04:58:33	0.1500 ppm

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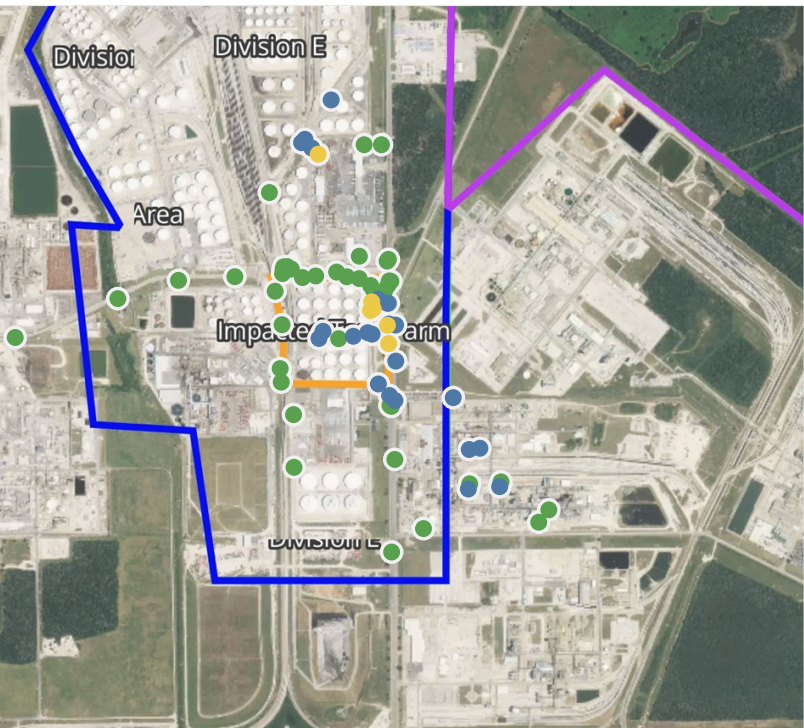
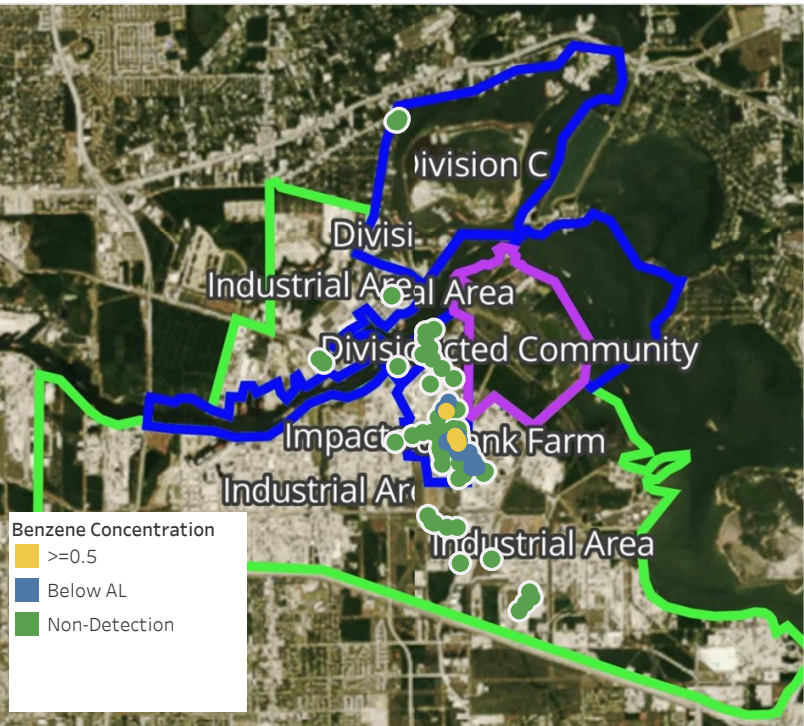


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 5:00:00 AM to 4/19/2019 6:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 05:11:02	0.1200 ppm
	4/19/2019 05:07:48	0.0900 ppm
	4/19/2019 05:04:26	0.1200 ppm
	4/19/2019 05:05:23	0.5700 ppm
	4/19/2019 05:10:22	0.4200 ppm
	4/19/2019 05:01:43	0.5700 ppm
	4/19/2019 05:19:43	0.4700 ppm
	4/19/2019 05:15:47	0.0900 ppm
	4/19/2019 05:15:23	0.5400 ppm
	4/19/2019 05:17:36	0.4700 ppm
	4/19/2019 05:28:57	0.0600 ppm
	4/19/2019 05:41:04	0.1000 ppm
	4/19/2019 05:44:15	0.1000 ppm
	4/19/2019 05:39:57	0.0600 ppm
Impacted Tank Farm	4/19/2019 05:46:50	0.1400 ppm
	4/19/2019 05:00:43	0.7100 ppm
	4/19/2019 05:03:26	0.0900 ppm
	4/19/2019 05:08:54	0.7000 ppm
	4/19/2019 05:17:03	0.3300 ppm
	4/19/2019 05:10:45	0.5400 ppm
	4/19/2019 05:23:25	0.0600 ppm
	4/19/2019 05:15:50	0.4500 ppm
Industrial Area	4/19/2019 05:18:31	0.0500 ppm
	4/19/2019 05:23:54	0.0200 ppm
	4/19/2019 05:07:13	0.0300 ppm
	4/19/2019 05:03:05	0.0500 ppm
	4/19/2019 05:11:08	0.0200 ppm
	4/19/2019 05:21:52	0.0200 ppm
	4/19/2019 05:36:58	0.0200 ppm

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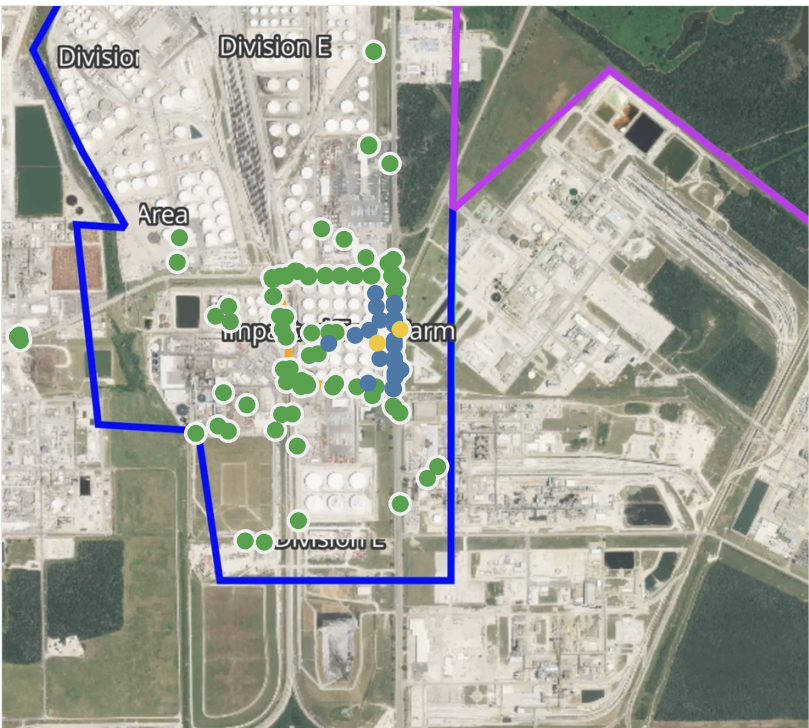
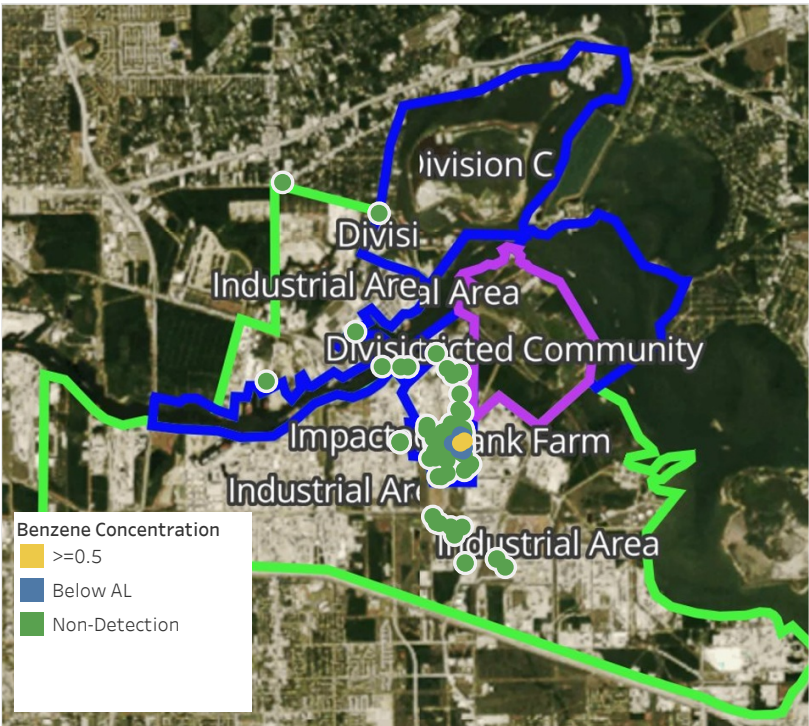


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 6:00:00 AM to 4/19/2019 7:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 06:00:42	0.0400 ppm
	4/19/2019 06:02:10	0.0500 ppm
	4/19/2019 06:01:12	0.1100 ppm
	4/19/2019 06:07:31	0.4200 ppm
	4/19/2019 06:02:54	0.0500 ppm
	4/19/2019 06:08:23	0.2500 ppm
	4/19/2019 06:04:37	0.2600 ppm
	4/19/2019 06:06:36	0.3900 ppm
	4/19/2019 06:20:48	0.0500 ppm
	4/19/2019 06:32:35	0.2200 ppm
	4/19/2019 06:29:16	0.1200 ppm
	4/19/2019 06:24:41	0.0300 ppm
	4/19/2019 06:30:51	0.3900 ppm
	4/19/2019 06:25:44	0.0500 ppm
	4/19/2019 06:37:52	0.0600 ppm
	4/19/2019 06:41:59	0.5400 ppm
	4/19/2019 06:49:39	0.3600 ppm
	4/19/2019 06:50:54	0.0300 ppm
	4/19/2019 06:48:27	0.2300 ppm
	4/19/2019 06:52:44	0.0500 ppm
Impacted Tank Farm	4/19/2019 06:47:31	0.0500 ppm
	4/19/2019 06:28:22	0.4000 ppm
	4/19/2019 06:22:51	0.0200 ppm
	4/19/2019 06:25:07	0.0300 ppm
	4/19/2019 06:19:12	0.0300 ppm
	4/19/2019 06:31:42	0.5000 ppm
	4/19/2019 06:26:46	0.0700 ppm
	4/19/2019 06:34:23	0.3000 ppm
	4/19/2019 06:39:15	0.0200 ppm

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**Reading Date**

4/19/2019 6:00:00 AM to 4/19/2019 7:00:00 AM

**Benzene Action Level Concentration (ppm)**

**PRELIMINARY**

Recent Benzene Detections Greater than 1.00 ppm

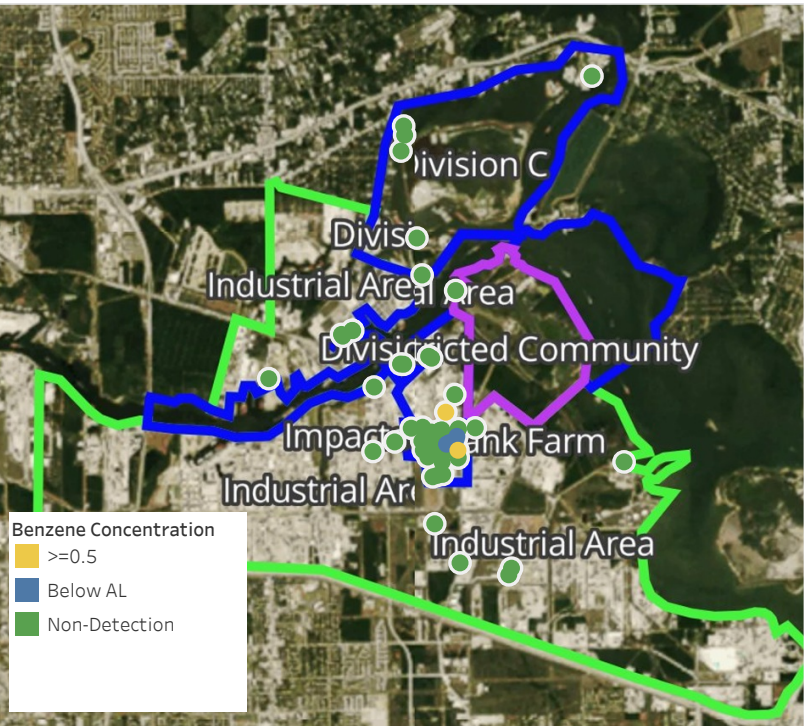


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 7:00:00 AM to 4/19/2019 8:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 07:00:44	0.7200 ppm
	4/19/2019 07:35:06	0.5600 ppm
Impacted Tank Farm	4/19/2019 07:40:31	0.0200 ppm
	4/19/2019 07:50:16	0.3700 ppm
	4/19/2019 07:42:18	0.4700 ppm
	4/19/2019 07:48:06	0.0200 ppm

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**Reading Date**

4/19/2019 7:00:00 AM to 4/19/2019 8:00:00 AM

**Benzene Action Level Concentration (ppm)**

**PRELIMINARY**

Recent Benzene Detections Greater than 1.00 ppm



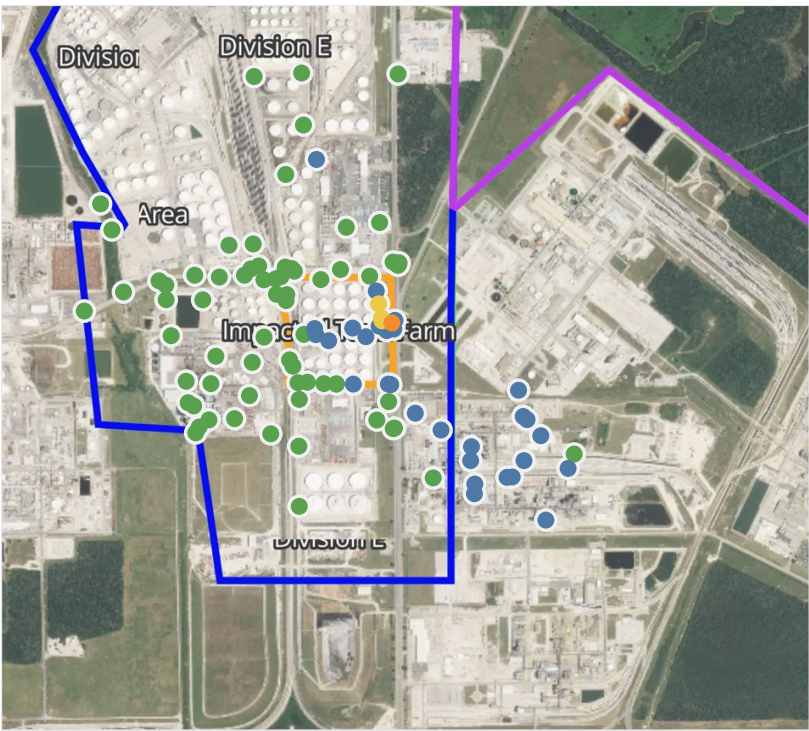
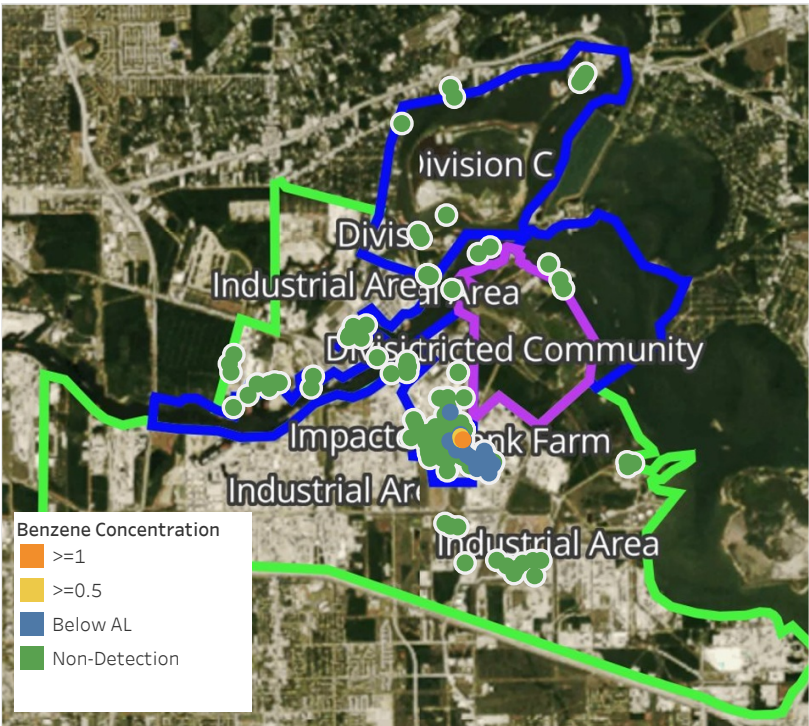


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 8:00:00 AM to 4/19/2019 9:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 08:30:10	1.0100 ppm
	4/19/2019 08:34:19	0.0600 ppm
	4/19/2019 08:37:35	0.1700 ppm
	4/19/2019 08:41:42	0.0700 ppm
	4/19/2019 08:44:15	0.1900 ppm
	4/19/2019 08:54:21	0.1600 ppm
	4/19/2019 08:58:41	0.2400 ppm
Impacted Tank Farm	4/19/2019 08:02:36	0.0400 ppm
	4/19/2019 08:06:46	0.0400 ppm
	4/19/2019 08:21:08	0.0200 ppm
	4/19/2019 08:24:08	0.8200 ppm
	4/19/2019 08:18:27	0.5900 ppm
	4/19/2019 08:13:44	0.0800 ppm
	4/19/2019 08:38:04	0.0200 ppm
	4/19/2019 08:20:00	0.3500 ppm
	4/19/2019 08:58:19	0.0500 ppm
	4/19/2019 08:57:41	0.3250 ppm
	4/19/2019 08:59:15	0.6800 ppm
Industrial Area	4/19/2019 08:20:06	0.0900 ppm
	4/19/2019 08:25:32	0.0500 ppm
	4/19/2019 08:35:46	0.0600 ppm
	4/19/2019 08:27:31	0.0500 ppm
	4/19/2019 08:33:34	0.0600 ppm
	4/19/2019 08:29:16	0.0800 ppm
	4/19/2019 08:49:49	0.0400 ppm
	4/19/2019 08:51:43	0.0300 ppm
	4/19/2019 08:41:20	0.0300 ppm
	4/19/2019 08:45:25	0.0400 ppm
	4/19/2019 08:43:58	0.0600 ppm
	4/19/2019 08:37:22	0.0500 ppm
	4/19/2019 08:59:30	0.0500 ppm
	4/19/2019 08:56:25	0.0400 ppm
	4/19/2019 08:55:01	0.0500 ppm

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Reading Date  
4/19/2019 8:00:00 AM to 4/19/2019 9:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 08:30:10	Division E	29.7319510,-95.0899770	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319510,-95.0899770">https://www.google.com/maps/search/?api=1&amp;query=29.7319510,-95.0899770</a>	1.010 ppm

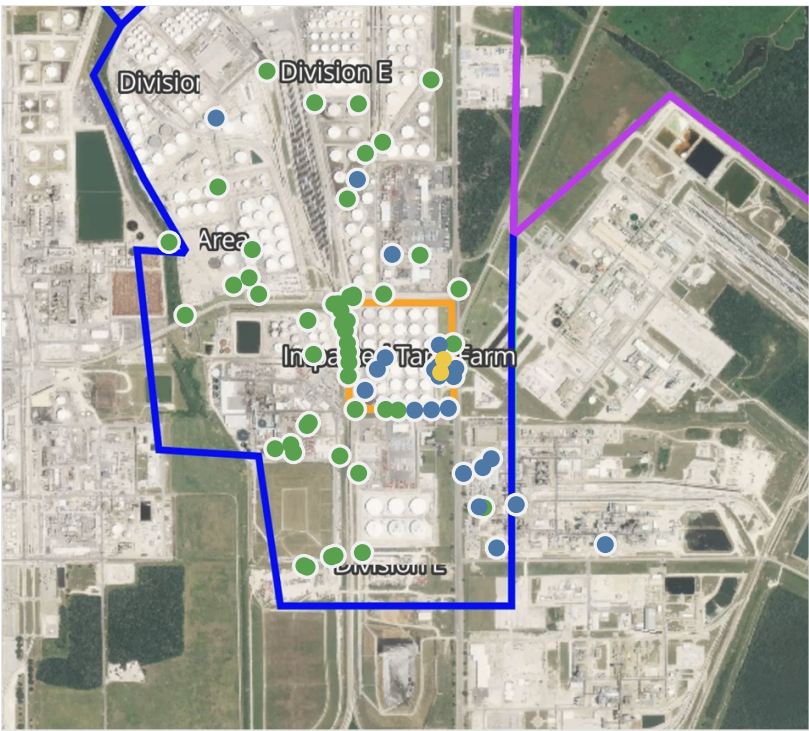
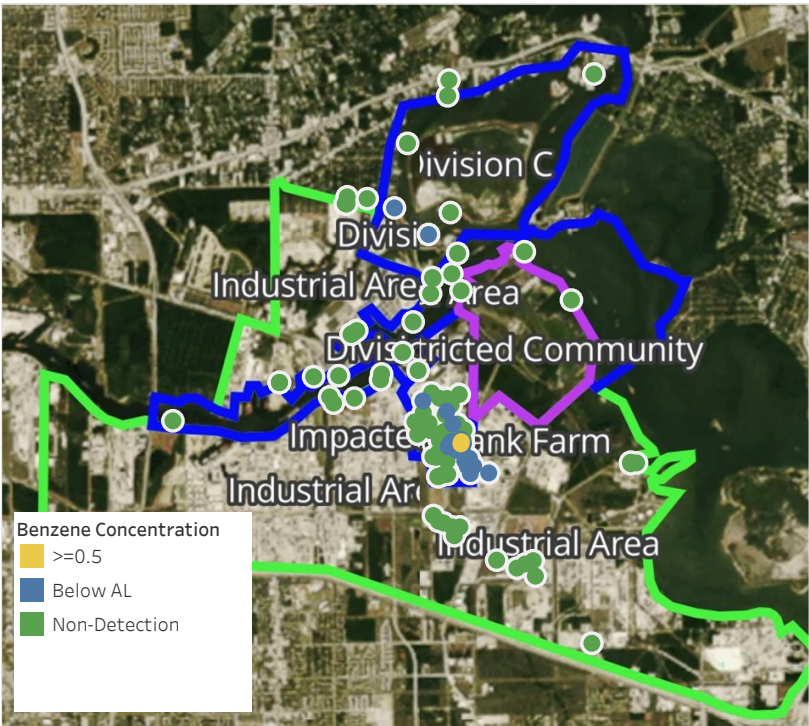


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 9:00:00 AM to 4/19/2019 10:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division C	4/19/2019 09:00:36	0.3400 ppm
	4/19/2019 09:11:35	0.0700 ppm
Division E	4/19/2019 09:02:40	0.0400 ppm
	4/19/2019 09:07:55	0.3600 ppm
	4/19/2019 09:12:25	0.2900 ppm
	4/19/2019 09:12:56	0.0200 ppm
	4/19/2019 09:27:38	0.1000 ppm
	4/19/2019 09:30:42	0.1200 ppm
	4/19/2019 09:33:51	0.0200 ppm
	4/19/2019 09:51:43	0.0500 ppm
Impacted Tank Farm	4/19/2019 09:14:21	0.2500 ppm
	4/19/2019 09:09:07	0.5200 ppm
	4/19/2019 09:03:55	0.6900 ppm
	4/19/2019 09:15:57	0.0600 ppm
	4/19/2019 09:17:07	0.1250 ppm
	4/19/2019 09:37:58	0.0200 ppm
	4/19/2019 09:40:30	0.3500 ppm
	4/19/2019 09:48:43	0.1250 ppm
	4/19/2019 09:54:43	0.0300 ppm
Industrial Area	4/19/2019 09:01:45	0.0200 ppm
	4/19/2019 09:07:10	0.0400 ppm
	4/19/2019 09:08:25	0.0400 ppm
	4/19/2019 09:04:17	0.0200 ppm
	4/19/2019 09:13:46	0.0200 ppm
	4/19/2019 09:16:24	0.0300 ppm
	4/19/2019 09:09:41	0.0400 ppm

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**Reading Date**

4/19/2019 9:00:00 AM to 4/19/2019 10:00:00 AM

**Benzene Action Level Concentration (ppm)**

**PRELIMINARY**

Recent Benzene Detections Greater than 1.00 ppm



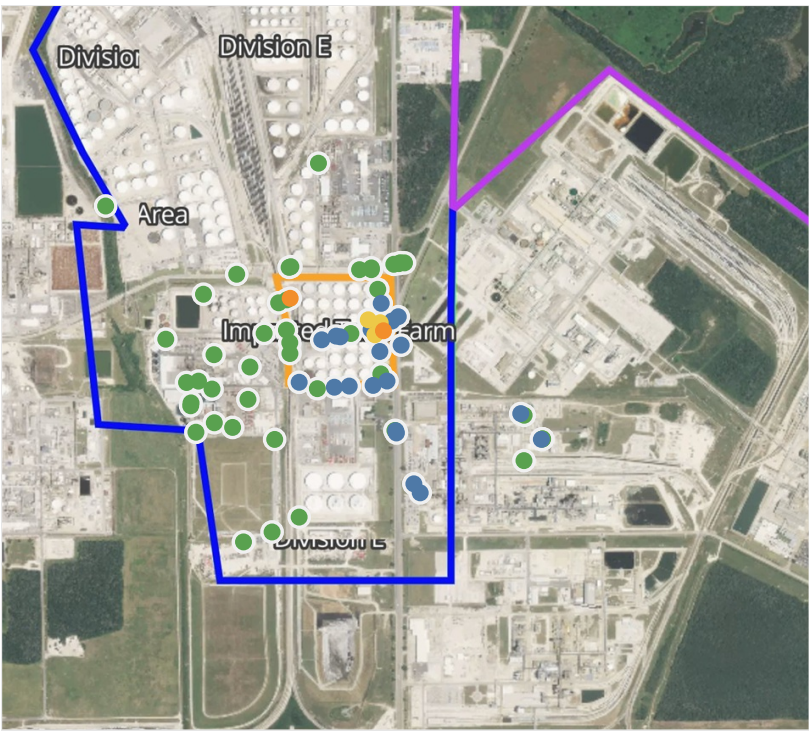


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 10:00:00 AM to 4/19/2019 11:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division A	4/19/2019 10:45:35	0.050 ppm
Division E	4/19/2019 10:23:44	0.130 ppm
	4/19/2019 10:24:18	0.030 ppm
	4/19/2019 10:32:40	0.020 ppm
	4/19/2019 10:29:47	0.160 ppm
	4/19/2019 10:26:32	0.440 ppm
	4/19/2019 10:36:44	0.140 ppm
	4/19/2019 10:36:13	0.050 ppm
	4/19/2019 10:41:45	0.120 ppm
	4/19/2019 10:45:32	0.060 ppm
	4/19/2019 10:59:35	0.130 ppm
Impacted Tank Farm	4/19/2019 10:03:56	0.125 ppm
	4/19/2019 10:08:29	0.110 ppm
	4/19/2019 10:17:56	0.450 ppm
	4/19/2019 10:15:51	0.590 ppm
	4/19/2019 10:07:27	0.710 ppm
	4/19/2019 10:21:33	0.930 ppm
	4/19/2019 10:32:48	0.200 ppm
	4/19/2019 10:40:15	0.090 ppm
	4/19/2019 10:49:35	0.040 ppm
Industrial Area	4/19/2019 10:51:03	1.125 ppm
	4/19/2019 10:58:09	1.850 ppm
	4/19/2019 10:39:16	0.080 ppm
	4/19/2019 10:37:11	0.070 ppm
	4/19/2019 10:51:25	0.030 ppm
	4/19/2019 10:55:45	0.030 ppm

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Reading Date  
4/19/2019 10:00:00 AM to 4/19/2019 11:00:00 AM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 10:58:09	Impacted Tank Farm	29.7326040,-95.0930780	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7326040,-95.0930780">https://www.google.com/maps/search/?api=1&amp;query=29.7326040,-95.0930780</a>	1.8500 ppm
4/19/2019 10:51:03	Impacted Tank Farm	29.7317440,-95.0902350	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7317440,-95.0902350">https://www.google.com/maps/search/?api=1&amp;query=29.7317440,-95.0902350</a>	1.1250 ppm

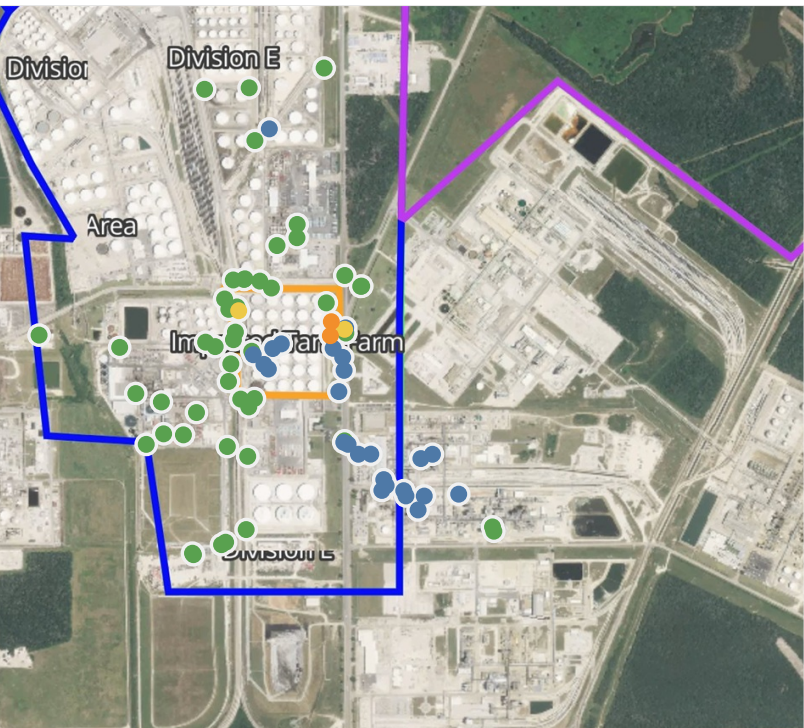


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 11:00:00 AM to 4/19/2019 12:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 11:06:47	0.250 ppm
	4/19/2019 11:07:46	0.050 ppm
	4/19/2019 11:02:49	0.100 ppm
	4/19/2019 11:17:50	0.090 ppm
	4/19/2019 11:21:07	0.070 ppm
	4/19/2019 11:24:42	0.120 ppm
	4/19/2019 11:31:37	0.100 ppm
	4/19/2019 11:48:52	1.560 ppm
	4/19/2019 11:44:00	1.140 ppm
	4/19/2019 11:49:53	0.760 ppm
Impacted Tank Farm	4/19/2019 11:04:06	0.040 ppm
	4/19/2019 11:18:46	0.050 ppm
	4/19/2019 11:20:34	0.325 ppm
	4/19/2019 11:35:18	0.050 ppm
	4/19/2019 11:40:07	0.040 ppm
	4/19/2019 11:22:57	0.700 ppm
	4/19/2019 11:42:22	0.030 ppm
Industrial Area	4/19/2019 11:04:57	0.060 ppm
	4/19/2019 11:02:58	0.040 ppm
	4/19/2019 11:32:14	0.040 ppm
	4/19/2019 11:30:56	0.090 ppm
	4/19/2019 11:12:39	0.030 ppm
	4/19/2019 11:21:36	0.070 ppm
	4/19/2019 11:24:12	0.020 ppm
	4/19/2019 11:09:14	0.050 ppm
	4/19/2019 11:07:48	0.060 ppm
	4/19/2019 11:28:13	0.060 ppm
	4/19/2019 11:33:50	0.040 ppm
	4/19/2019 11:11:43	0.030 ppm

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Reading Date  
4/19/2019 11:00:00 AM to 4/19/2019 12:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 11:48:52	Division E	29.7322980,-95.0902770	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7322980,-95.0902770">https://www.google.com/maps/search/?api=1&amp;query=29.7322980,-95.0902770</a>	1.5600 ppm
4/19/2019 11:44:00	Division E	29.7319280,-95.0903070	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319280,-95.0903070">https://www.google.com/maps/search/?api=1&amp;query=29.7319280,-95.0903070</a>	1.1400 ppm



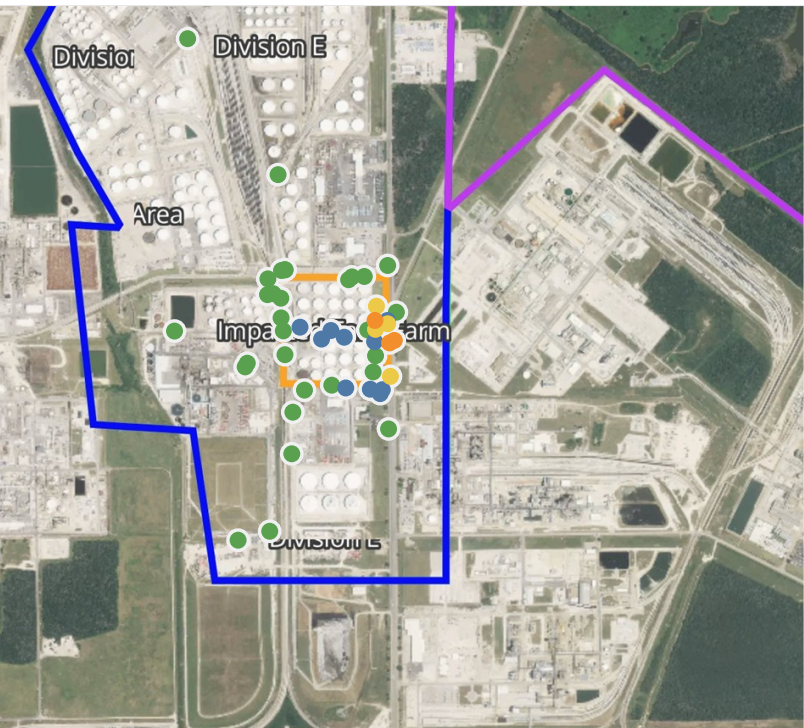
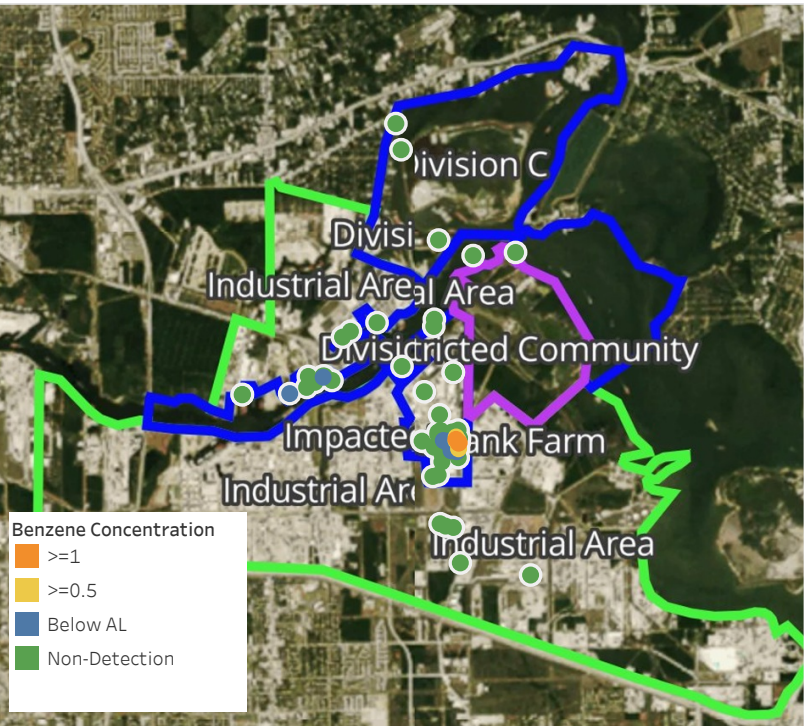


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 12:00:00 PM to 4/19/2019 1:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division A	4/19/2019 12:37:25	0.100 ppm
	4/19/2019 12:58:01	0.060 ppm
Division E	4/19/2019 12:01:23	1.890 ppm
	4/19/2019 12:07:16	0.570 ppm
	4/19/2019 12:09:34	0.010 ppm
	4/19/2019 12:14:21	0.060 ppm
	4/19/2019 12:16:35	0.290 ppm
	4/19/2019 12:13:52	0.110 ppm
	4/19/2019 12:24:52	0.840 ppm
	4/19/2019 12:36:02	1.090 ppm
	4/19/2019 12:47:35	0.150 ppm
Impacted Tank Farm	4/19/2019 12:02:05	0.040 ppm
	4/19/2019 12:06:58	0.020 ppm
	4/19/2019 12:26:47	0.030 ppm
	4/19/2019 12:35:21	0.550 ppm
	4/19/2019 12:37:55	0.030 ppm
	4/19/2019 12:47:38	0.225 ppm
	4/19/2019 12:57:35	0.740 ppm
	4/19/2019 12:51:38	1.700 ppm

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Reading Date  
4/19/2019 12:00:00 PM to 4/19/2019 1:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 12:51:38	Impacted Tank Farm	29.7320170,-95.0903410	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320170,-95.0903410">https://www.google.com/maps/search/?api=1&amp;query=29.7320170,-95.0903410</a>	1.7000 ppm
4/19/2019 12:36:02	Division E	29.7314880,-95.0897520	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7314880,-95.0897520">https://www.google.com/maps/search/?api=1&amp;query=29.7314880,-95.0897520</a>	1.0900 ppm
4/19/2019 12:01:23	Division E	29.7314230,-95.0898980	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7314230,-95.0898980">https://www.google.com/maps/search/?api=1&amp;query=29.7314230,-95.0898980</a>	1.8900 ppm

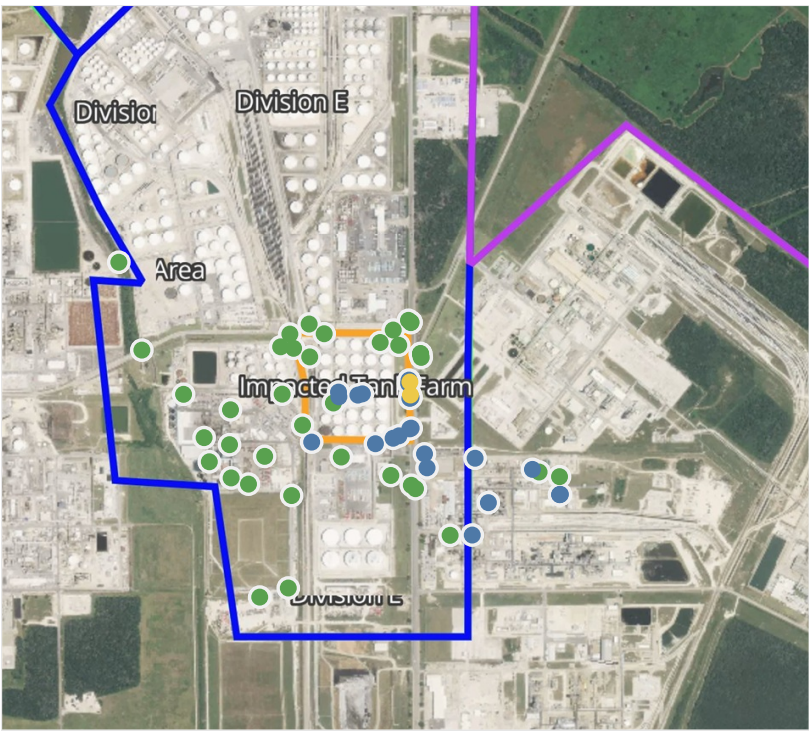


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 1:00:00 PM to 4/19/2019 2:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division C	4/19/2019 13:45:22	0.0250 ppm
	4/19/2019 13:05:54	0.1900 ppm
Division E	4/19/2019 13:08:34	0.6000 ppm
	4/19/2019 13:14:16	0.0900 ppm
	4/19/2019 13:20:52	0.4100 ppm
	4/19/2019 13:07:56	0.0200 ppm
	4/19/2019 13:32:12	0.3100 ppm
	4/19/2019 13:36:58	0.1200 ppm
	4/19/2019 13:40:07	0.0400 ppm
	4/19/2019 13:31:04	0.0200 ppm
	4/19/2019 13:34:58	0.0600 ppm
	4/19/2019 13:52:23	0.6600 ppm
	4/19/2019 13:55:42	0.2900 ppm
Impacted Tank Farm	4/19/2019 13:02:29	0.0300 ppm
	4/19/2019 13:18:30	0.0400 ppm
	4/19/2019 13:22:18	0.0200 ppm
	4/19/2019 13:39:44	0.0300 ppm
Industrial Area	4/19/2019 13:45:06	0.0600 ppm
	4/19/2019 13:24:30	0.0300 ppm
	4/19/2019 13:32:31	0.0200 ppm
	4/19/2019 13:22:26	0.0300 ppm
	4/19/2019 13:36:47	0.0400 ppm
	4/19/2019 13:29:16	0.0500 ppm
	4/19/2019 13:42:35	0.0400 ppm
	4/19/2019 13:40:31	0.0400 ppm
	4/19/2019 13:38:30	0.0500 ppm

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**Reading Date**

4/19/2019 1:00:00 PM to 4/19/2019 2:00:00 PM

**Benzene Action Level Concentration (ppm)**

**PRELIMINARY**

Recent Benzene Detections Greater than 1.00 ppm



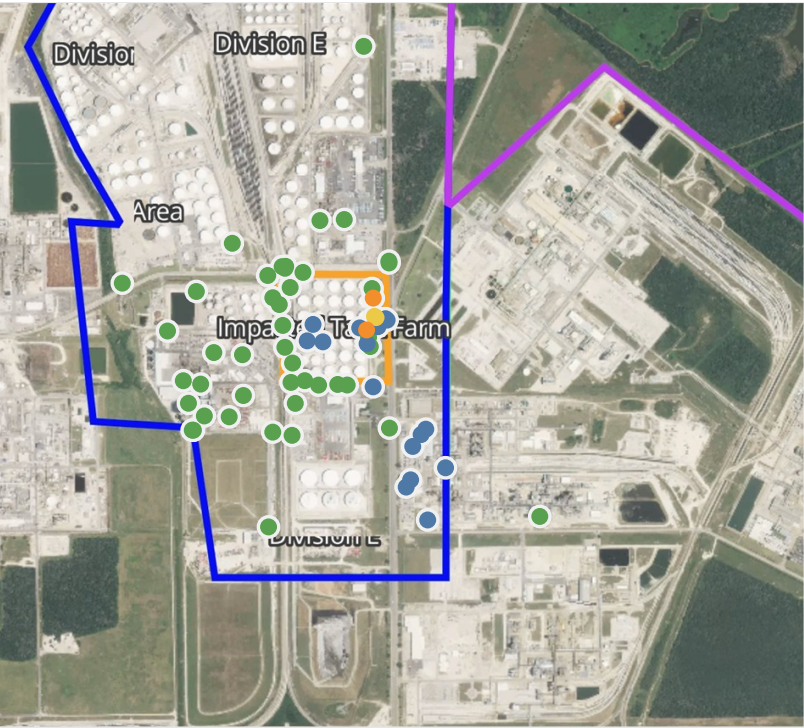


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 2:00:00 PM to 4/19/2019 3:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 14:16:11	0.030 ppm
	4/19/2019 14:51:48	0.060 ppm
	4/19/2019 14:58:42	0.440 ppm
Impacted Tank Farm	4/19/2019 14:00:33	0.700 ppm
	4/19/2019 14:10:26	0.030 ppm
	4/19/2019 14:07:13	0.340 ppm
	4/19/2019 14:02:35	0.930 ppm
	4/19/2019 14:08:45	1.200 ppm
	4/19/2019 14:16:47	1.100 ppm
	4/19/2019 14:24:39	0.030 ppm
	4/19/2019 14:30:50	0.060 ppm
	4/19/2019 14:35:20	0.060 ppm
Industrial Area	4/19/2019 14:51:18	0.040 ppm
	4/19/2019 14:07:45	0.060 ppm
	4/19/2019 14:03:01	0.020 ppm
	4/19/2019 14:05:59	0.110 ppm
	4/19/2019 14:08:35	0.110 ppm
	4/19/2019 14:12:46	0.040 ppm
	4/19/2019 14:15:13	0.020 ppm
	4/19/2019 14:16:45	0.020 ppm

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Reading Date  
4/19/2019 2:00:00 PM to 4/19/2019 3:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 14:16:47	Impacted Tank Farm	29.7316870,-95.0905960	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7316870,-95.0905960">https://www.google.com/maps/search/?api=1&amp;query=29.7316870,-95.0905960</a>	1.10000 ppm
4/19/2019 14:08:45	Impacted Tank Farm	29.7325300,-95.0903940	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7325300,-95.0903940">https://www.google.com/maps/search/?api=1&amp;query=29.7325300,-95.0903940</a>	1.20000 ppm

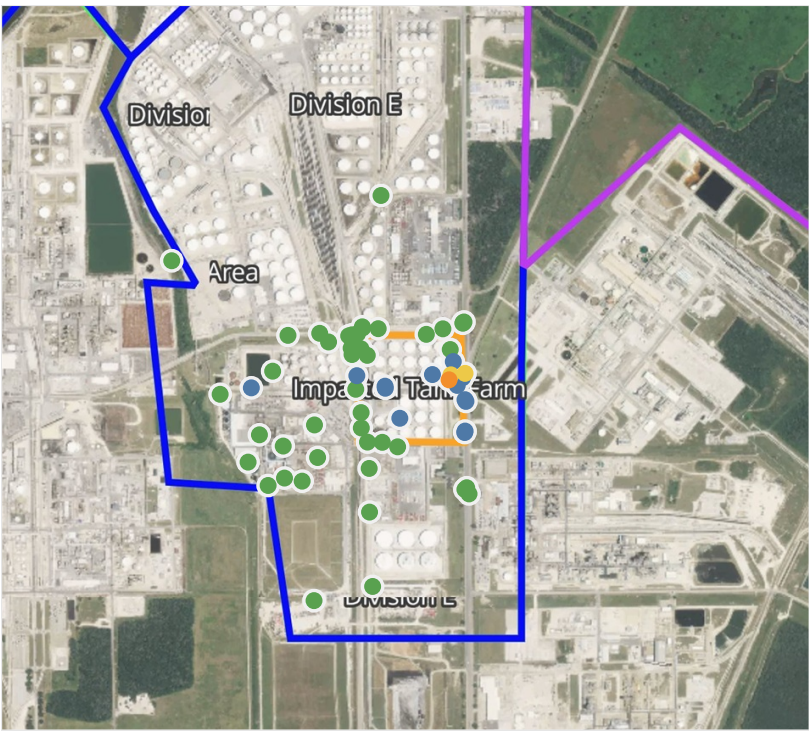


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 3:00:00 PM to 4/19/2019 4:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 15:02:54	0.450 ppm
	4/19/2019 15:04:58	0.480 ppm
	4/19/2019 15:08:28	0.020 ppm
	4/19/2019 15:29:05	0.580 ppm
	4/19/2019 15:36:04	0.110 ppm
	4/19/2019 15:20:24	0.490 ppm
	4/19/2019 15:40:56	0.250 ppm
	4/19/2019 15:47:18	0.020 ppm
Impacted Tank Farm	4/19/2019 15:08:28	0.030 ppm
	4/19/2019 15:23:29	0.050 ppm
	4/19/2019 15:27:37	0.350 ppm
	4/19/2019 15:31:56	0.330 ppm
	4/19/2019 15:26:15	1.610 ppm
	4/19/2019 15:45:34	0.660 ppm
	4/19/2019 15:48:50	0.170 ppm
	4/19/2019 15:53:03	0.300 ppm

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Reading Date  
4/19/2019 3:00:00 PM to 4/19/2019 4:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 15:26:15	Impacted Tank Farm	29.7319700,-95.0904040	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319700,-95.0904040">https://www.google.com/maps/search/?api=1&amp;query=29.7319700,-95.0904040</a>	1.610 ppm



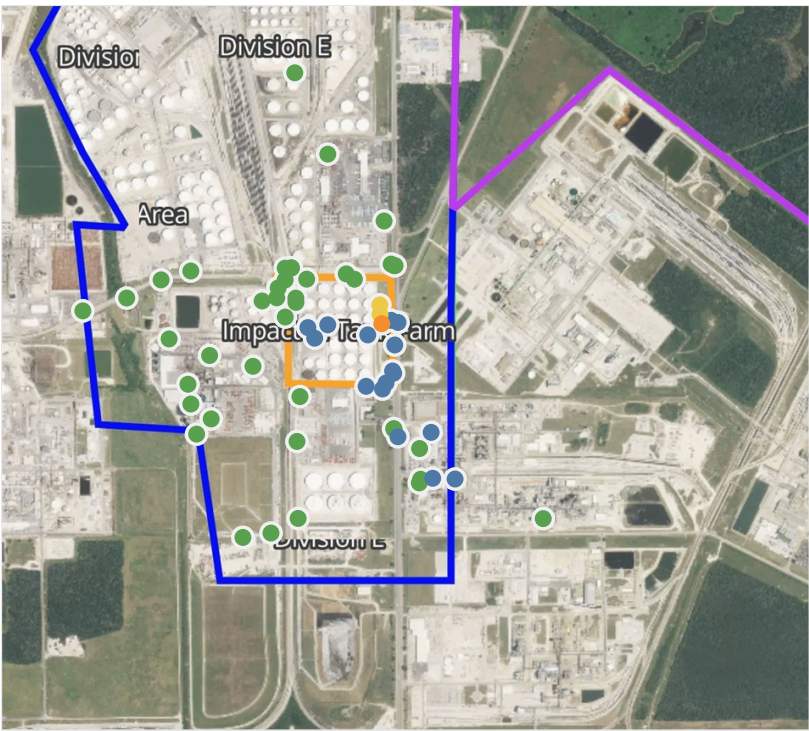


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.



# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 4:00:00 PM to 4/19/2019 5:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 16:02:10	0.030 ppm
	4/19/2019 16:07:17	0.070 ppm
	4/19/2019 16:18:06	0.210 ppm
	4/19/2019 16:24:08	0.040 ppm
	4/19/2019 16:29:25	0.110 ppm
	4/19/2019 16:31:54	0.160 ppm
	4/19/2019 16:35:15	0.050 ppm
	4/19/2019 16:20:43	0.180 ppm
	4/19/2019 16:43:23	0.020 ppm
Impacted Tank Farm	4/19/2019 16:03:25	0.080 ppm
	4/19/2019 16:17:40	0.290 ppm
	4/19/2019 16:28:22	0.030 ppm
	4/19/2019 16:32:35	0.790 ppm
	4/19/2019 16:37:05	0.650 ppm
	4/19/2019 16:29:50	1.950 ppm
	4/19/2019 16:44:03	0.040 ppm
Industrial Area	4/19/2019 16:05:50	0.040 ppm
	4/19/2019 16:11:17	0.050 ppm
	4/19/2019 16:14:11	0.020 ppm

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Reading Date  
4/19/2019 4:00:00 PM to 4/19/2019 5:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 16:29:50	Impacted Tank Farm	29.7319320,-95.0902860	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319320,-95.0902860">https://www.google.com/maps/search/?api=1&amp;query=29.7319320,-95.0902860</a>	1.950 ppm



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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 5:00:00 PM to 4/19/2019 6:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 17:06:28	0.090 ppm
	4/19/2019 17:15:53	0.140 ppm
	4/19/2019 17:35:37	0.030 ppm
	4/19/2019 17:45:06	0.160 ppm
	4/19/2019 17:49:37	0.140 ppm
Impacted Tank Farm	4/19/2019 17:00:26	1.200 ppm
	4/19/2019 17:02:07	0.040 ppm
	4/19/2019 17:10:26	0.380 ppm
	4/19/2019 17:07:59	0.100 ppm
	4/19/2019 17:15:50	0.420 ppm
	4/19/2019 17:10:34	0.090 ppm
	4/19/2019 17:23:32	0.030 ppm
	4/19/2019 17:21:21	0.370 ppm
	4/19/2019 17:44:12	0.030 ppm
	4/19/2019 17:37:18	0.400 ppm

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Reading Date  
4/19/2019 5:00:00 PM to 4/19/2019 6:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 17:00:26	Impacted Tank Farm	29.7322730,-95.0901290	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7322730,-95.0901290">https://www.google.com/maps/search/?api=1&amp;query=29.7322730,-95.0901290</a>	1.200 ppm



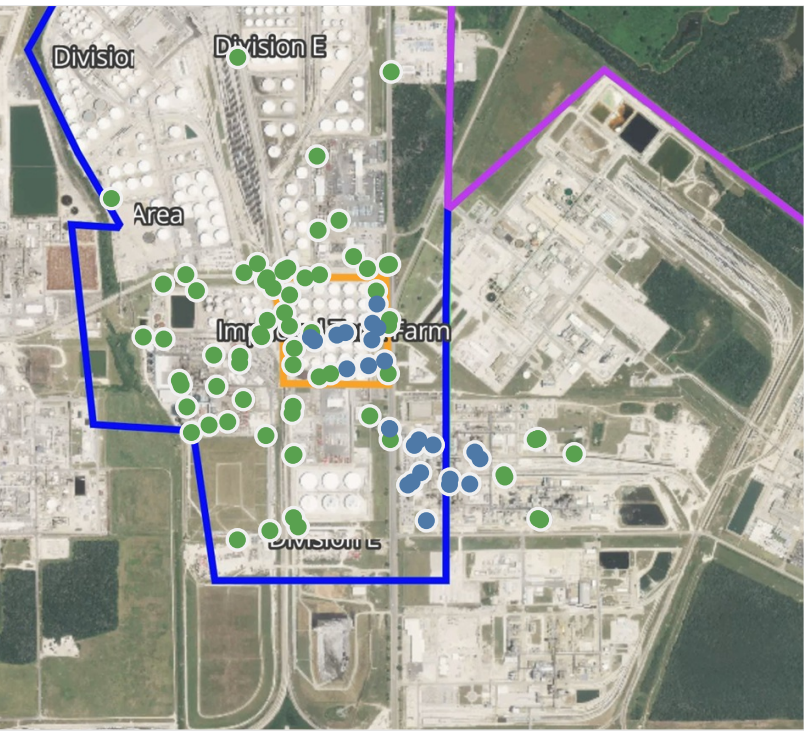


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 6:00:00 PM to 4/19/2019 7:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 18:11:26	0.0200 ppm
	4/19/2019 18:13:44	0.1700 ppm
	4/19/2019 18:18:46	0.3300 ppm
	4/19/2019 18:22:45	0.1400 ppm
	4/19/2019 18:48:21	0.1400 ppm
Impacted Tank Farm	4/19/2019 18:00:06	0.0700 ppm
	4/19/2019 18:23:08	0.0300 ppm
	4/19/2019 18:21:12	0.4000 ppm
	4/19/2019 18:26:03	0.1400 ppm
	4/19/2019 18:30:25	0.3600 ppm
	4/19/2019 18:45:54	0.0600 ppm
	4/19/2019 18:45:48	0.4000 ppm
	4/19/2019 18:52:41	0.0200 ppm
Industrial Area	4/19/2019 18:09:51	0.0300 ppm
	4/19/2019 18:08:21	0.0100 ppm
	4/19/2019 18:11:54	0.0200 ppm
	4/19/2019 18:13:14	0.0200 ppm
	4/19/2019 18:32:51	0.0900 ppm
	4/19/2019 18:30:00	0.0300 ppm
	4/19/2019 18:43:14	0.0600 ppm
	4/19/2019 18:25:59	0.0900 ppm
	4/19/2019 18:39:34	0.0400 ppm
	4/19/2019 18:40:55	0.0600 ppm
	4/19/2019 18:37:01	0.0400 ppm
	4/19/2019 18:31:31	0.0500 ppm

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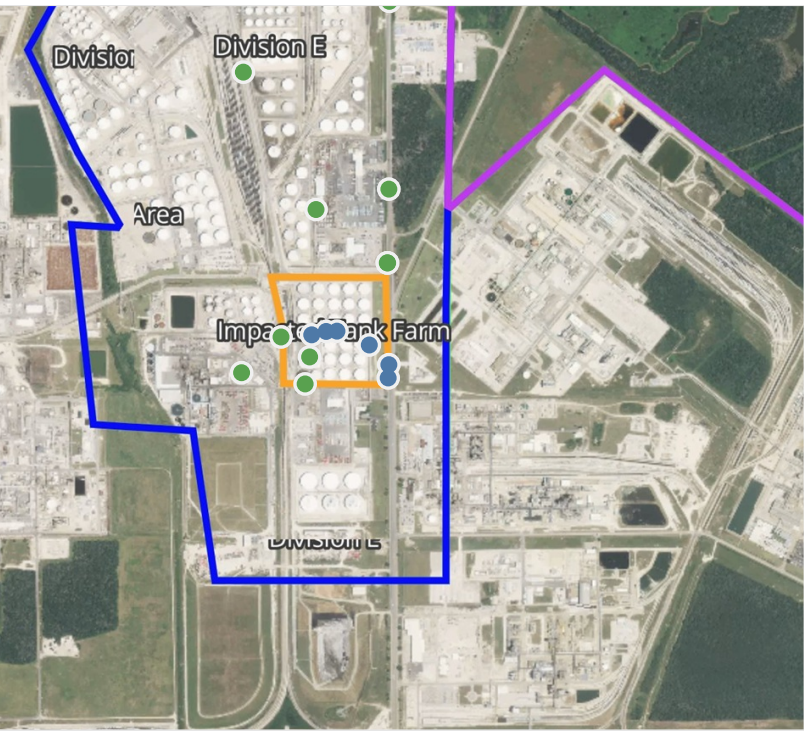
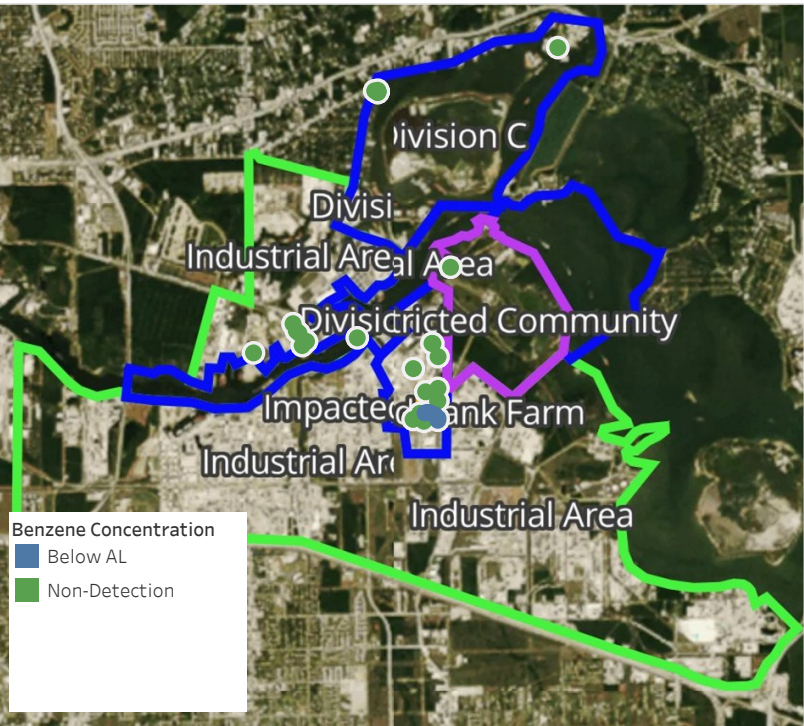




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 7:00:00 PM to 4/19/2019 8:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 19:53:56	0.1300 ppm
	4/19/2019 19:58:56	0.3800 ppm
	4/19/2019 19:46:50	0.0400 ppm
Impacted Tank Farm	4/19/2019 19:00:53	0.2000 ppm
	4/19/2019 19:51:46	0.0600 ppm
	4/19/2019 19:58:26	0.0300 ppm

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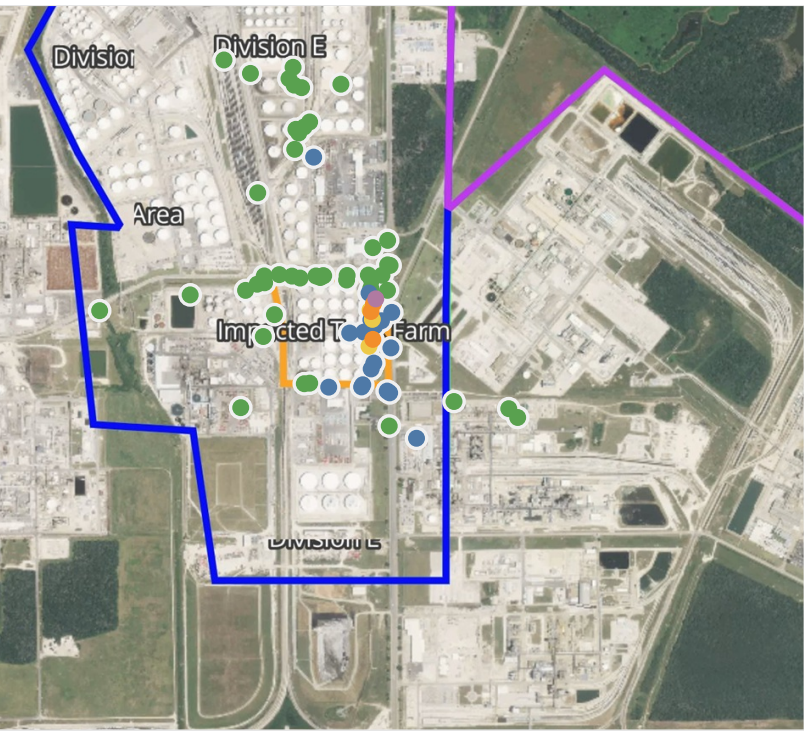


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 8:00:00 PM to 4/19/2019 9:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 20:03:06	0.400 ppm
	4/19/2019 20:06:07	0.230 ppm
	4/19/2019 20:10:08	0.020 ppm
	4/19/2019 20:14:00	0.290 ppm
	4/19/2019 20:09:51	0.120 ppm
	4/19/2019 20:10:44	0.050 ppm
	4/19/2019 20:14:08	0.090 ppm
	4/19/2019 20:52:08	0.020 ppm
	4/19/2019 20:56:01	0.140 ppm
Impacted Tank Farm	4/19/2019 20:00:27	0.030 ppm
	4/19/2019 20:03:39	0.040 ppm
	4/19/2019 20:16:51	1.300 ppm
	4/19/2019 20:09:47	1.010 ppm
	4/19/2019 20:20:00	0.090 ppm
	4/19/2019 20:08:11	0.200 ppm
	4/19/2019 20:04:41	0.420 ppm
	4/19/2019 20:33:25	0.660 ppm
	4/19/2019 20:25:42	3.930 ppm
	4/19/2019 20:29:15	0.850 ppm
	4/19/2019 20:40:36	1.210 ppm
	4/19/2019 20:54:22	0.030 ppm
	4/19/2019 20:36:06	0.440 ppm
	4/19/2019 20:44:53	0.940 ppm
	4/19/2019 20:52:08	0.330 ppm
Industrial Area	4/19/2019 20:25:29	0.110 ppm

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Reading Date  
4/19/2019 8:00:00 PM to 4/19/2019 9:00:00 PM

Benzene Action Level Concentration (ppm)  
 >=1       >=2

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 20:40:36	Impacted Tank Farm	29.7315170,-95.0904070	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7315170,-95.0904070">https://www.google.com/maps/search/?api=1&amp;query=29.7315170,-95.0904070</a>	1.210 ppm
4/19/2019 20:25:42	Impacted Tank Farm	29.7325880,-95.0903170	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7325880,-95.0903170">https://www.google.com/maps/search/?api=1&amp;query=29.7325880,-95.0903170</a>	3.930 ppm
4/19/2019 20:16:51	Impacted Tank Farm	29.7324600,-95.0903870	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7324600,-95.0903870">https://www.google.com/maps/search/?api=1&amp;query=29.7324600,-95.0903870</a>	1.300 ppm
4/19/2019 20:09:47	Impacted Tank Farm	29.7322540,-95.0904630	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7322540,-95.0904630">https://www.google.com/maps/search/?api=1&amp;query=29.7322540,-95.0904630</a>	1.010 ppm

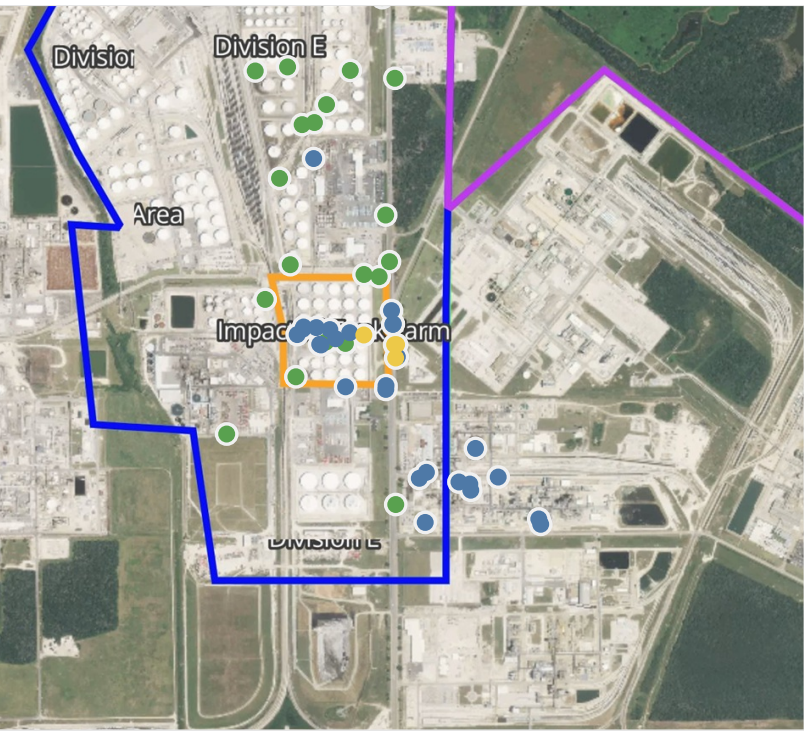
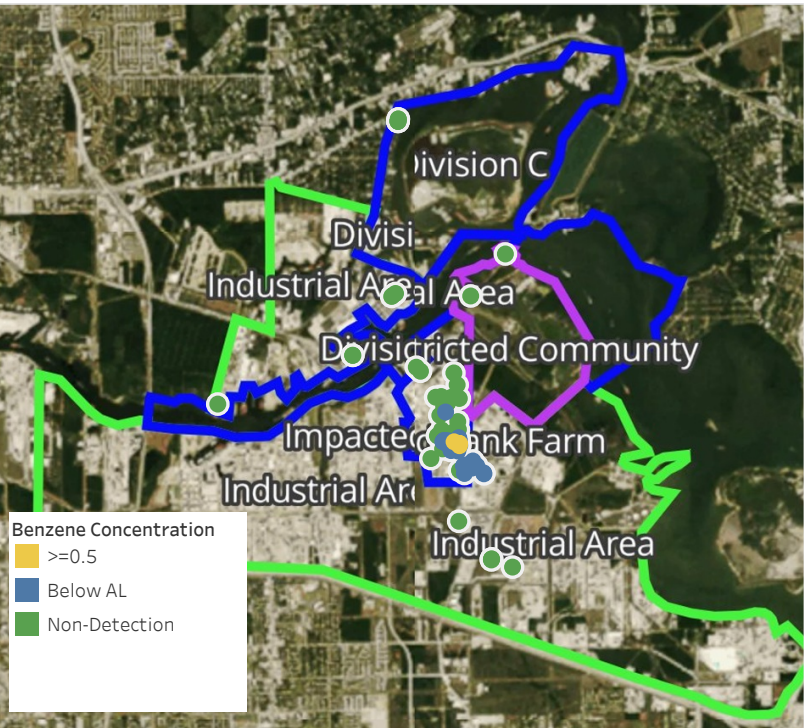


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 9:00:00 PM to 4/19/2019 10:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 21:00:18	0.2200 ppm
	4/19/2019 21:04:33	0.0700 ppm
	4/19/2019 21:23:00	0.0200 ppm
	4/19/2019 21:36:00	0.3100 ppm
	4/19/2019 21:33:06	0.2900 ppm
	4/19/2019 21:27:58	0.4000 ppm
	4/19/2019 21:44:53	0.9600 ppm
	4/19/2019 21:46:13	0.5900 ppm
	4/19/2019 21:51:31	0.2600 ppm
	4/19/2019 21:52:51	0.6100 ppm
Impacted Tank Farm	4/19/2019 21:10:37	0.0300 ppm
	4/19/2019 21:05:53	0.6300 ppm
	4/19/2019 21:30:09	0.1300 ppm
	4/19/2019 21:36:43	0.0300 ppm
	4/19/2019 21:39:14	0.0400 ppm
	4/19/2019 21:39:10	0.1500 ppm
	4/19/2019 21:36:39	0.1300 ppm
	4/19/2019 21:43:49	0.1600 ppm
	4/19/2019 21:30:22	0.1000 ppm
	4/19/2019 21:47:39	0.1600 ppm
Industrial Area	4/19/2019 21:01:01	0.1100 ppm
	4/19/2019 21:10:04	0.0900 ppm
	4/19/2019 21:04:21	0.2100 ppm
	4/19/2019 21:14:14	0.0800 ppm
	4/19/2019 21:20:05	0.0600 ppm
	4/19/2019 21:21:05	0.1250 ppm
	4/19/2019 21:30:58	0.0200 ppm
	4/19/2019 21:26:11	0.0800 ppm
	4/19/2019 21:39:48	0.0200 ppm
	4/19/2019 21:46:04	0.0200 ppm
	4/19/2019 21:49:19	0.0300 ppm

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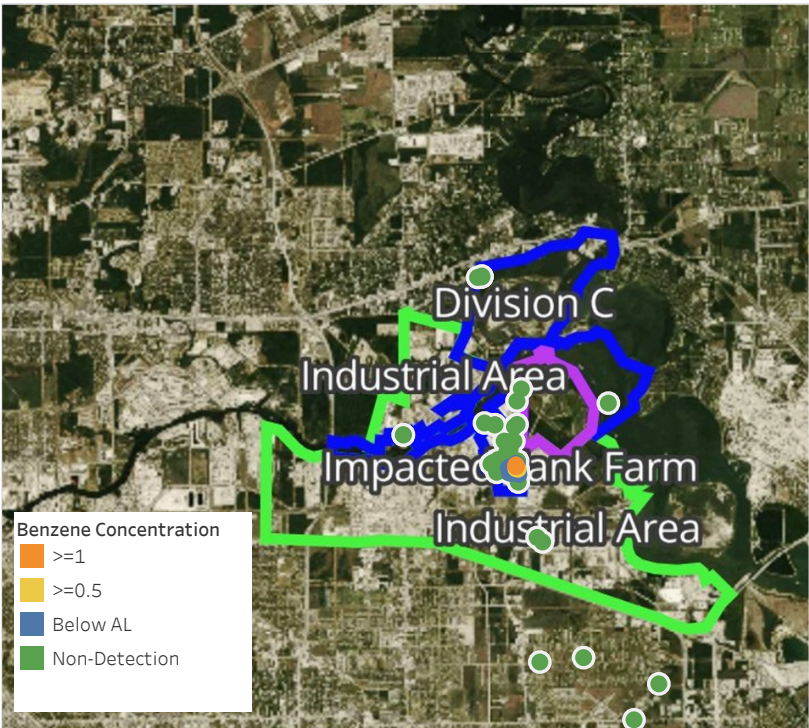


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
4/19/2019 10:00:00 PM to 4/19/2019 11:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Concentration
Division E	4/19/2019 22:11:02	0.720 ppm
	4/19/2019 22:03:01	0.160 ppm
	4/19/2019 22:25:23	0.030 ppm
	4/19/2019 22:32:01	0.380 ppm
	4/19/2019 22:35:12	0.530 ppm
	4/19/2019 22:39:58	0.330 ppm
	4/19/2019 22:43:06	0.310 ppm
	4/19/2019 22:45:54	0.080 ppm
	4/19/2019 22:50:34	0.030 ppm
	4/19/2019 22:54:27	0.400 ppm
	4/19/2019 22:55:59	0.050 ppm
	4/19/2019 22:59:13	0.280 ppm
	4/19/2019 22:41:57	0.030 ppm
	4/19/2019 22:35:46	0.030 ppm
	4/19/2019 22:46:17	0.050 ppm
	4/19/2019 22:48:43	0.010 ppm
Impacted Tank Farm	4/19/2019 22:33:57	0.070 ppm
	4/19/2019 22:07:21	1.370 ppm
	4/19/2019 22:04:00	1.610 ppm
	4/19/2019 22:10:56	0.150 ppm
	4/19/2019 22:17:31	0.460 ppm
	4/19/2019 22:21:42	0.200 ppm
	4/19/2019 22:05:04	1.190 ppm
	4/19/2019 22:08:19	1.340 ppm
	4/19/2019 22:00:54	0.280 ppm
	4/19/2019 22:11:44	0.020 ppm
	4/19/2019 22:22:18	0.040 ppm
	4/19/2019 22:17:00	0.980 ppm
	4/19/2019 22:50:34	0.110 ppm
	4/19/2019 22:59:49	0.130 ppm
	4/19/2019 22:57:19	0.200 ppm
	4/19/2019 22:48:31	0.110 ppm
Industrial Area	4/19/2019 22:57:39	0.040 ppm
	4/19/2019 22:53:42	0.050 ppm
Industrial Area	4/19/2019 22:02:13	0.030 ppm

This data has been provided expeditiously to ITC and regulatory agencies for informational and/or operational purposes only. Data reported within this summary is preliminary in nature and has not undergone complete QA/QC (quality assurance/quality control) process. Until this complete QA/QC process is completed, the locations of each reading are approximate in nature and subject to further refinement. As some readings may represent non-breathing zone measurements, the data reported herein may not be suitable to assess potential occupational exposure. Site Assessment readings are not representative of an individual's breathing zone (e.g., container head space, ground level, directly above product, etc.).

Reading Date  
4/19/2019 10:00:00 PM to 4/19/2019 11:00:00 PM

Benzene Action Level Concentration (ppm)  
■ >=1

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Concentration
4/19/2019 22:08:19	Impacted Tank Farm	29.7323720,-95.0903800	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7323720,-95.0903800">https://www.google.com/maps/search/?api=1&amp;query=29.7323720,-95.0903800</a>	1.3400 ppm
4/19/2019 22:07:21	Impacted Tank Farm	29.7324200,-95.0903500	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7324200,-95.0903500">https://www.google.com/maps/search/?api=1&amp;query=29.7324200,-95.0903500</a>	1.3700 ppm
4/19/2019 22:05:04	Impacted Tank Farm	29.7320320,-95.0902970	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320320,-95.0902970">https://www.google.com/maps/search/?api=1&amp;query=29.7320320,-95.0902970</a>	1.1900 ppm
4/19/2019 22:04:00	Impacted Tank Farm	29.7319850,-95.0903090	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7319850,-95.0903090">https://www.google.com/maps/search/?api=1&amp;query=29.7319850,-95.0903090</a>	1.6100 ppm





**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north and south of the Houston Ship Channel (Industrial Area). Real-time air monitoring data for the surrounding communities are communicated daily in a separate report.