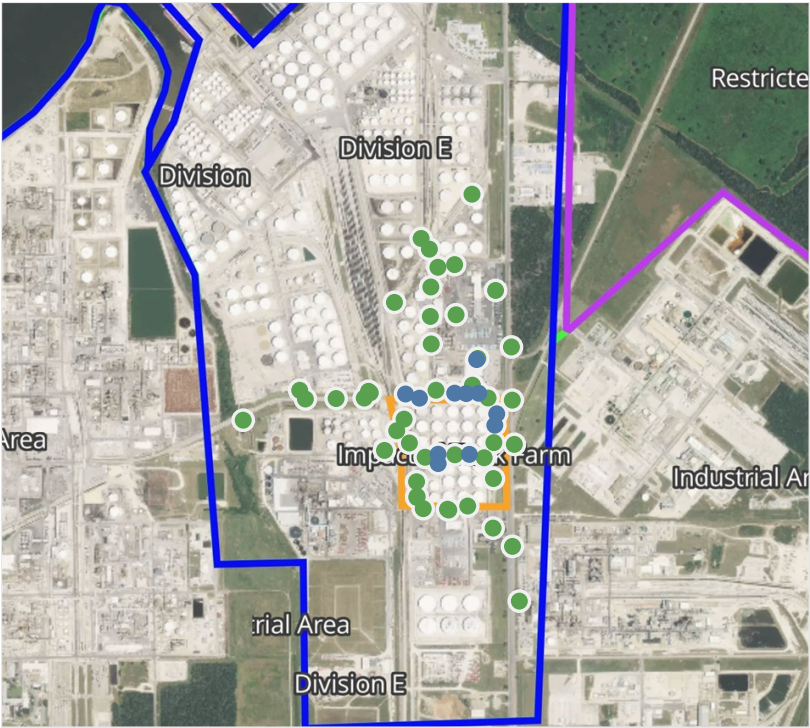


# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/13/2019 11:00:00 PM to 5/14/2019 12:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/13/2019 23:40:29	0.0200 ppm
	5/13/2019 23:31:20	0.0700 ppm
	5/13/2019 23:47:28	0.0400 ppm
	5/13/2019 23:59:43	0.0600 ppm
	5/13/2019 23:34:10	0.0200 ppm
Impacted Tank Farm	5/13/2019 23:43:42	0.0400 ppm
	5/13/2019 23:14:13	0.1200 ppm
	5/13/2019 23:09:50	0.0500 ppm
	5/13/2019 23:22:45	0.0700 ppm
	5/13/2019 23:42:51	0.0200 ppm
	5/13/2019 23:40:20	0.0200 ppm

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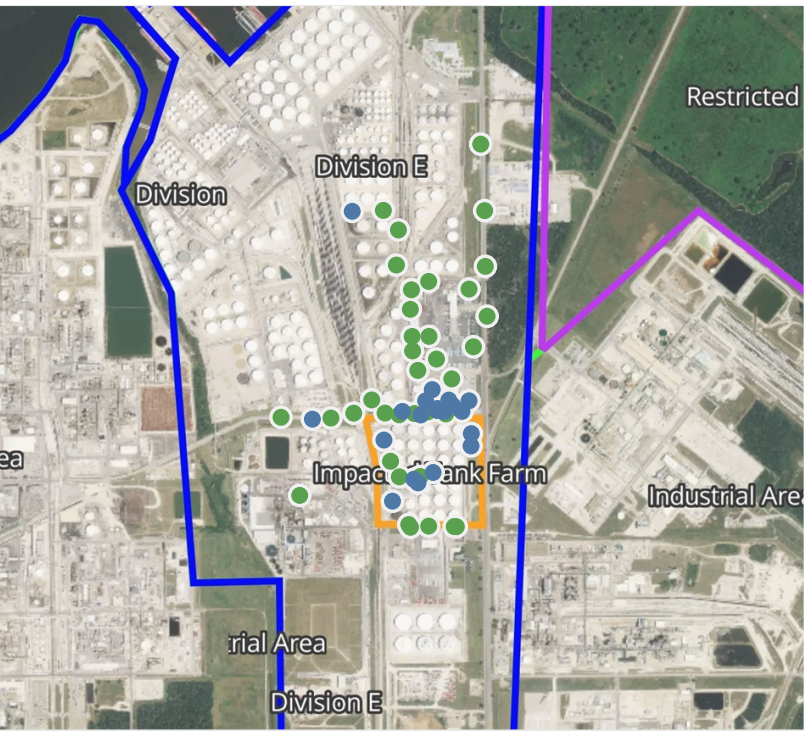


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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  
5/14/2019 12:00:00 AM to 5/14/2019 1:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 00:14:45	0.0500 ppm
	5/14/2019 00:13:38	0.0700 ppm
	5/14/2019 00:29:02	0.0400 ppm
	5/14/2019 00:41:08	0.4200 ppm
	5/14/2019 00:41:15	0.1200 ppm
	5/14/2019 00:43:53	0.0200 ppm
	5/14/2019 00:56:28	0.0200 ppm
	5/14/2019 00:38:22	0.3700 ppm
	5/14/2019 00:18:22	0.1600 ppm
	5/14/2019 00:34:17	0.0400 ppm
	5/14/2019 00:46:10	0.0100 ppm
	5/14/2019 00:33:03	0.0100 ppm
	5/14/2019 00:46:34	0.0400 ppm
	5/14/2019 00:56:37	0.0300 ppm
	5/14/2019 00:40:04	0.0600 ppm
Impacted Tank Farm	5/14/2019 00:51:14	0.0200 ppm
	5/14/2019 00:14:47	0.1100 ppm
	5/14/2019 00:30:52	0.0200 ppm
	5/14/2019 00:06:54	0.1400 ppm
	5/14/2019 00:11:19	0.4100 ppm
	5/14/2019 00:56:03	0.1400 ppm
	5/14/2019 00:59:01	0.0800 ppm

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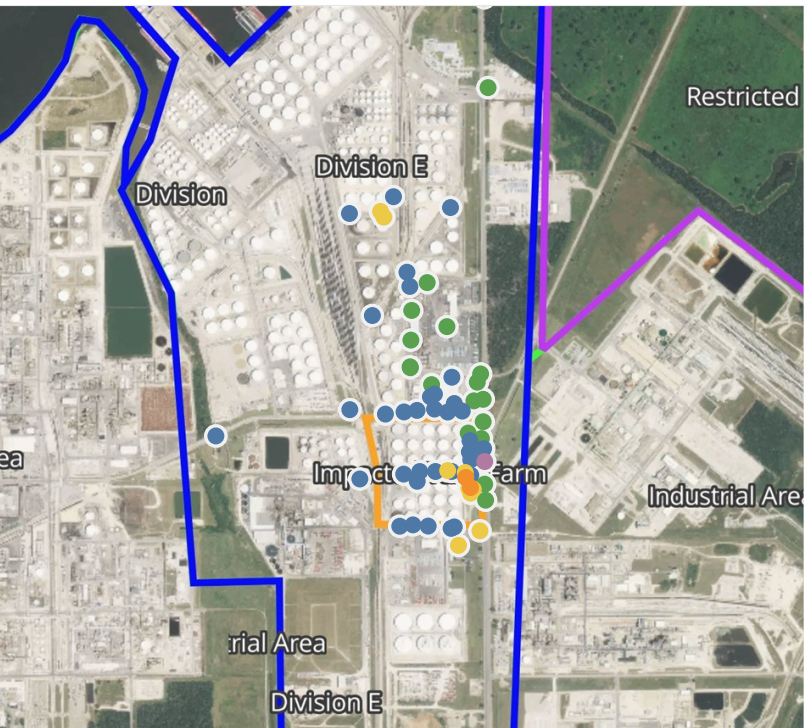


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 1:00:00 AM to 5/14/2019 2:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Dete..
Division E	5/14/2019 01:01:34	0.020 ppm
	5/14/2019 01:25:34	0.020 ppm
	5/14/2019 01:28:45	0.040 ppm
	5/14/2019 01:25:53	0.240 ppm
	5/14/2019 01:31:42	0.100 ppm
	5/14/2019 01:32:53	0.040 ppm
	5/14/2019 01:34:55	0.310 ppm
	5/14/2019 01:37:55	0.690 ppm
	5/14/2019 01:34:47	4.820 ppm
	5/14/2019 01:44:29	0.060 ppm
	5/14/2019 01:55:28	0.370 ppm
	5/14/2019 01:49:21	0.190 ppm
	5/14/2019 01:53:29	0.390 ppm
	5/14/2019 01:51:12	0.300 ppm
	5/14/2019 01:55:17	0.360 ppm
	5/14/2019 01:57:04	0.250 ppm
	5/14/2019 01:25:16	0.040 ppm
	5/14/2019 01:57:52	0.220 ppm
	5/14/2019 01:34:42	0.050 ppm
	5/14/2019 01:50:27	0.080 ppm
	5/14/2019 01:39:06	0.040 ppm
	5/14/2019 01:43:47	0.030 ppm
	5/14/2019 01:53:49	0.150 ppm
	5/14/2019 01:47:20	0.070 ppm
	5/14/2019 01:55:56	0.120 ppm
	5/14/2019 01:41:11	0.880 ppm
	5/14/2019 01:40:05	0.030 ppm
	5/14/2019 01:55:46	0.090 ppm
Impacted Tank Farm	5/14/2019 01:09:38	0.110 ppm
	5/14/2019 01:17:16	0.210 ppm
	5/14/2019 01:24:34	0.060 ppm
	5/14/2019 01:27:03	0.290 ppm
	5/14/2019 01:31:45	0.440 ppm
	5/14/2019 01:35:16	0.140 ppm
	5/14/2019 01:37:45	0.110 ppm
	5/14/2019 01:41:57	0.050 ppm
	5/14/2019 01:52:28	0.570 ppm
	5/14/2019 01:45:13	0.100 ppm
	5/14/2019 01:55:56	0.320 ppm
	5/14/2019 01:04:26	0.680 ppm
	5/14/2019 01:52:54	1.070 ppm
	5/14/2019 01:27:07	0.810 ppm
	5/14/2019 01:05:22	0.710 ppm
	5/14/2019 01:59:35	0.700 ppm
	5/14/2019 01:37:37	0.830 ppm
	5/14/2019 01:14:28	1.530 ppm
	5/14/2019 01:42:56	0.690 ppm

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Reading Date  
5/14/2019 12:00:00 AM to 5/14/2019 2:00:00 AM

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

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

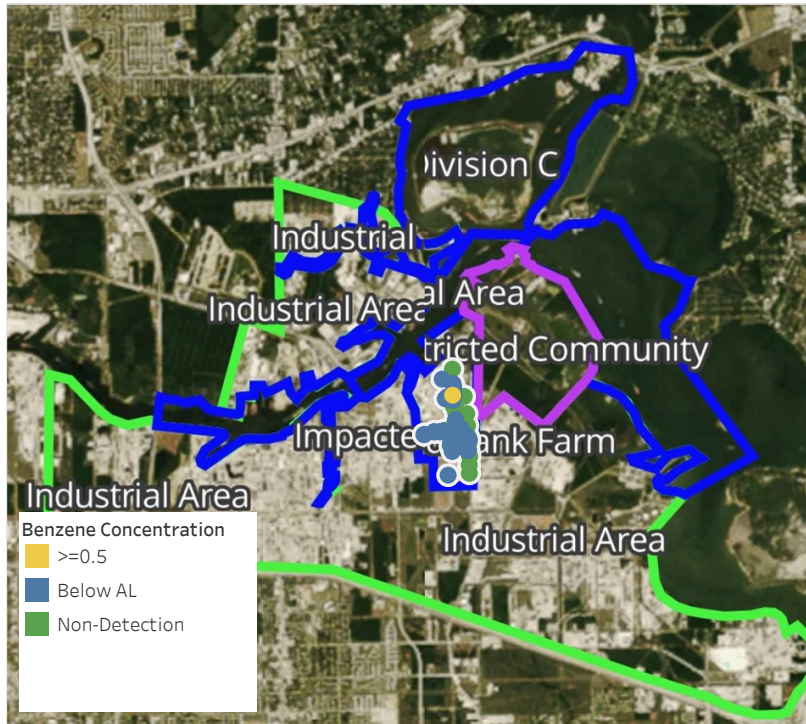
Reading Date	Location Category	GPS	Google Maps URL	Range of Detections
5/14/2019 01:52:54	Impacted Tank Farm	29.7313160,-95.0903210	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7313160,-95.0903210">https://www.google.com/maps/search/?api=1&amp;query=29.7313160,-95.0903210</a>	1.070 ppm
5/14/2019 01:34:47	Division E	29.7320040,-95.0898870	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7320040,-95.0898870">https://www.google.com/maps/search/?api=1&amp;query=29.7320040,-95.0898870</a>	4.820 ppm
5/14/2019 01:14:28	Impacted Tank Farm	29.7315820,-95.0904640	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7315820,-95.0904640">https://www.google.com/maps/search/?api=1&amp;query=29.7315820,-95.0904640</a>	1.530 ppm



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

## Reading Date

5/14/2019 2:00:00 AM to 5/14/2019 3:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Dete..
Division E	5/14/2019 02:06:53	0.3100 ppm
	5/14/2019 02:00:12	0.1100 ppm
	5/14/2019 02:03:26	0.1100 ppm
	5/14/2019 02:10:03	0.0600 ppm
	5/14/2019 02:09:24	0.1000 ppm
	5/14/2019 02:02:22	0.2600 ppm
	5/14/2019 02:07:45	0.1000 ppm
	5/14/2019 02:05:26	0.2300 ppm
	5/14/2019 02:03:40	0.9200 ppm
	5/14/2019 02:09:01	0.4500 ppm
	5/14/2019 02:14:31	0.0300 ppm
	5/14/2019 02:16:26	0.0200 ppm
	5/14/2019 02:20:50	0.0200 ppm
	5/14/2019 02:23:07	0.1100 ppm
	5/14/2019 02:10:55	0.0500 ppm
	5/14/2019 02:07:34	0.0500 ppm
	5/14/2019 02:28:44	0.3800 ppm
	5/14/2019 02:32:07	0.2200 ppm
	5/14/2019 02:35:01	0.0700 ppm
	5/14/2019 02:18:15	0.0300 ppm
	5/14/2019 02:38:11	0.0400 ppm
	5/14/2019 02:27:59	0.0800 ppm
	5/14/2019 02:39:23	0.0600 ppm
	5/14/2019 02:30:54	0.0400 ppm
	5/14/2019 02:25:31	0.1100 ppm
	5/14/2019 02:22:49	0.0300 ppm
	5/14/2019 02:36:35	0.0500 ppm
	5/14/2019 02:42:20	0.2600 ppm
	5/14/2019 02:40:26	0.1700 ppm
	5/14/2019 02:48:08	0.0700 ppm
Impacted Tank Farm	5/14/2019 02:00:21	0.2700 ppm
	5/14/2019 02:02:54	0.1300 ppm
	5/14/2019 02:08:21	0.1100 ppm
	5/14/2019 02:10:45	0.0600 ppm
	5/14/2019 02:16:10	0.0800 ppm
	5/14/2019 02:16:26	0.1000 ppm
	5/14/2019 02:03:17	0.2100 ppm
	5/14/2019 02:11:58	0.3800 ppm
	5/14/2019 02:29:13	0.0400 ppm
	5/14/2019 02:32:15	0.0200 ppm
	5/14/2019 02:32:16	0.0400 ppm
	5/14/2019 02:42:15	0.0300 ppm
	5/14/2019 02:40:05	0.1000 ppm
	5/14/2019 02:51:17	0.0200 ppm
	5/14/2019 02:46:39	0.0200 ppm
	5/14/2019 02:52:26	0.3000 ppm
	5/14/2019 02:55:00	0.2000 ppm
	5/14/2019 02:52:22	0.0600 ppm
	5/14/2019 02:48:41	0.0300 ppm
	5/14/2019 02:59:18	0.2000 ppm
	5/14/2019 02:56:03	0.0900 ppm

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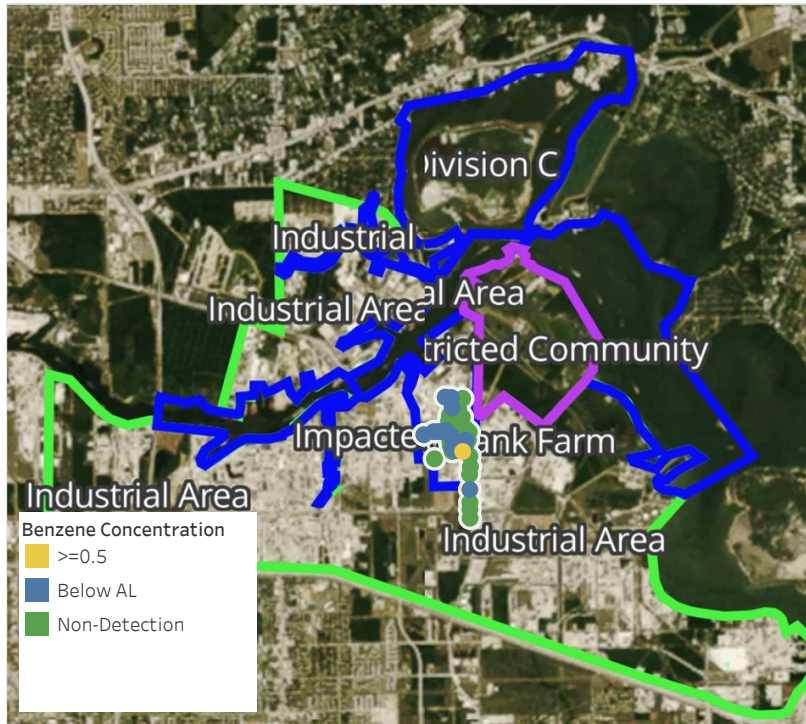
**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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

5/14/2019 3:00:00 AM to 5/14/2019 4:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 03:20:07	0.0500 ppm
	5/14/2019 03:15:20	0.5800 ppm
	5/14/2019 03:27:54	0.4000 ppm
	5/14/2019 03:23:20	0.2600 ppm
	5/14/2019 03:26:02	0.0200 ppm
	5/14/2019 03:27:38	0.0300 ppm
	5/14/2019 03:29:41	0.0300 ppm
	5/14/2019 03:32:49	0.3400 ppm
	5/14/2019 03:41:21	0.0200 ppm
	5/14/2019 03:36:04	0.0300 ppm
	5/14/2019 03:40:51	0.1000 ppm
	5/14/2019 03:43:49	0.0700 ppm
	5/14/2019 03:38:40	0.0900 ppm
	5/14/2019 03:46:38	0.0600 ppm
Impacted Tank Farm	5/14/2019 03:00:51	0.0500 ppm
	5/14/2019 03:12:57	0.0400 ppm
	5/14/2019 03:05:15	0.0200 ppm
	5/14/2019 03:06:49	0.1400 ppm
	5/14/2019 03:25:50	0.0100 ppm
	5/14/2019 03:03:41	0.0500 ppm
	5/14/2019 03:41:52	0.3000 ppm
Industrial Area	5/14/2019 03:25:06	0.0500 ppm

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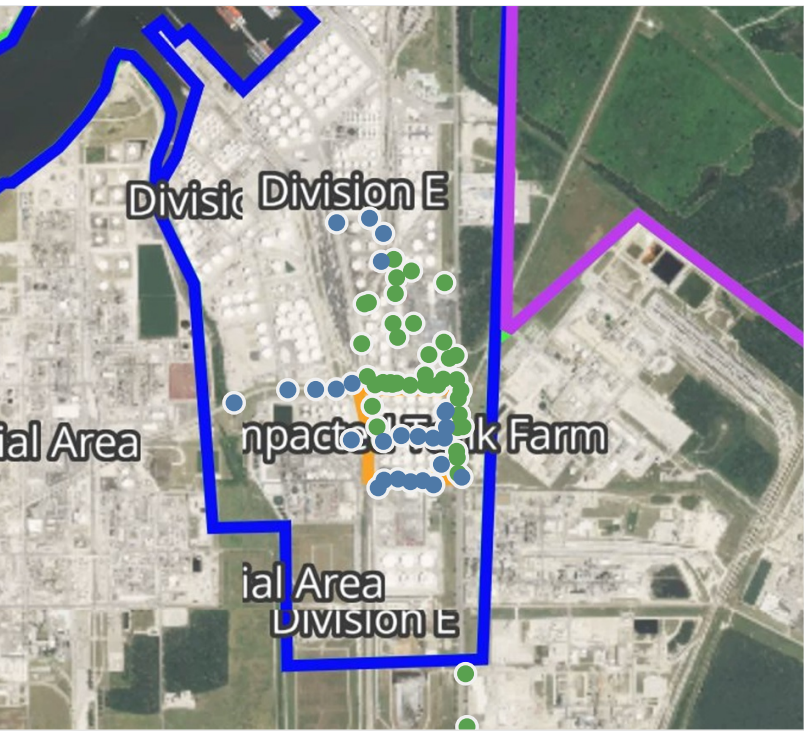




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 4:00:00 AM to 5/14/2019 5:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 04:03:54	0.4500 ppm
	5/14/2019 04:06:42	0.4000 ppm
	5/14/2019 04:09:43	0.0600 ppm
	5/14/2019 04:10:09	0.0300 ppm
	5/14/2019 04:27:13	0.0200 ppm
	5/14/2019 04:41:22	0.0500 ppm
	5/14/2019 04:37:26	0.1200 ppm
	5/14/2019 04:39:19	0.0700 ppm
	5/14/2019 04:35:37	0.1300 ppm
	5/14/2019 04:43:13	0.0400 ppm
	5/14/2019 04:45:07	0.0200 ppm
	5/14/2019 04:55:53	0.0700 ppm
	5/14/2019 04:25:09	0.1000 ppm
	5/14/2019 04:22:44	0.0600 ppm
	5/14/2019 04:29:55	0.1000 ppm
Impacted Tank Farm	5/14/2019 04:27:29	0.0900 ppm
	5/14/2019 04:32:25	0.0500 ppm
	5/14/2019 04:19:24	0.1800 ppm
	5/14/2019 04:21:39	0.1400 ppm
	5/14/2019 04:12:36	0.2200 ppm
	5/14/2019 04:15:14	0.1200 ppm
	5/14/2019 04:17:31	0.1400 ppm
	5/14/2019 04:29:17	0.1000 ppm
	5/14/2019 04:43:25	0.0800 ppm
	5/14/2019 04:46:11	0.0300 ppm
	5/14/2019 04:55:55	0.0400 ppm

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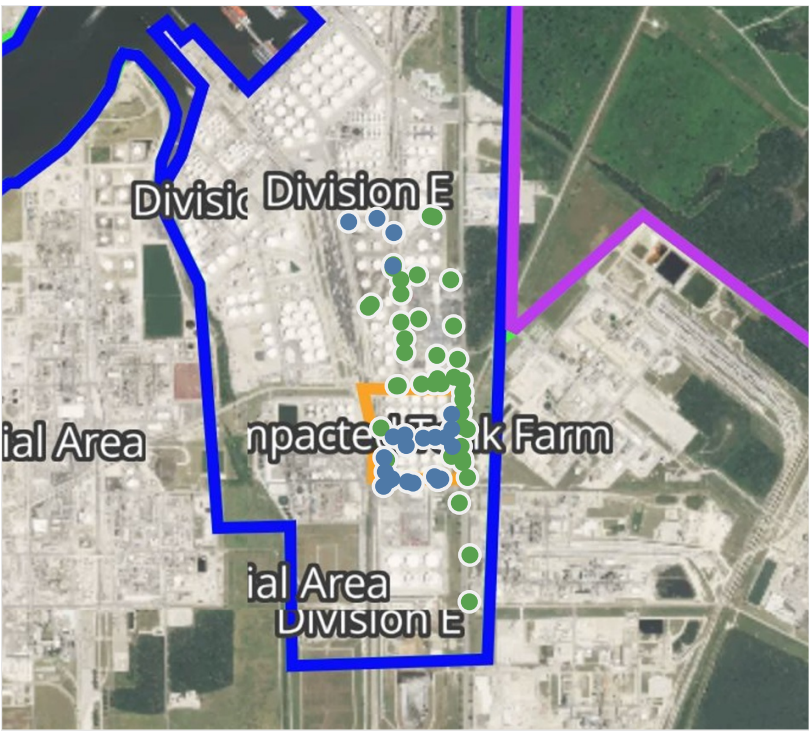
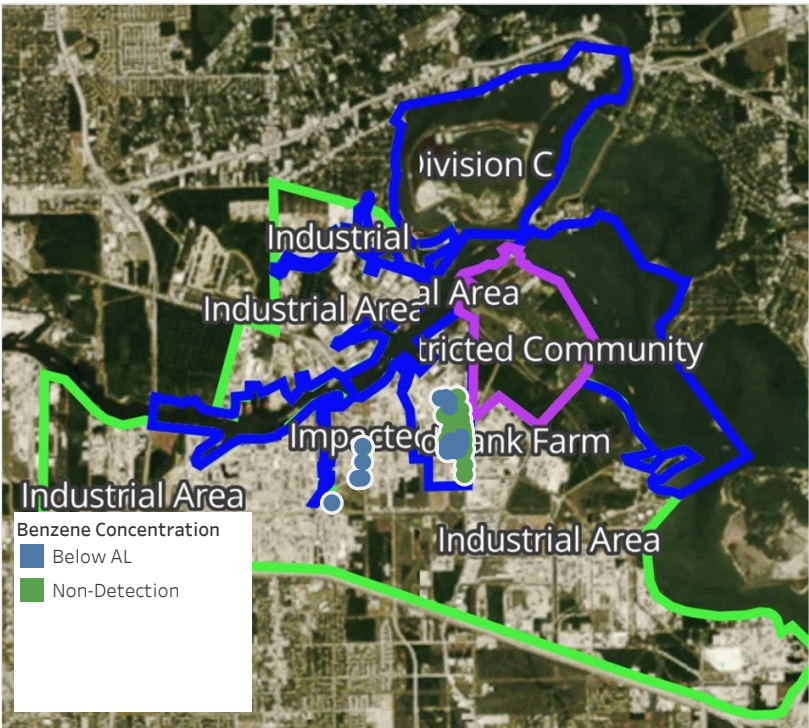


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 5:00:00 AM to 5/14/2019 6:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 05:19:18	0.4800 ppm
	5/14/2019 05:20:53	0.1500 ppm
	5/14/2019 05:24:50	0.0300 ppm
	5/14/2019 05:27:20	0.4000 ppm
	5/14/2019 05:45:18	0.0500 ppm
	5/14/2019 05:45:51	0.2000 ppm
	5/14/2019 05:40:44	0.0200 ppm
	5/14/2019 05:42:14	0.0500 ppm
	5/14/2019 05:43:56	0.2900 ppm
	5/14/2019 05:47:26	0.0600 ppm
	5/14/2019 05:49:31	0.0300 ppm
	5/14/2019 05:50:48	0.0600 ppm
	5/14/2019 05:31:29	0.0200 ppm
	5/14/2019 05:55:09	0.0400 ppm
	5/14/2019 05:47:08	0.0500 ppm
Impacted Tank Farm	5/14/2019 05:43:16	0.0700 ppm
	5/14/2019 05:57:48	0.0300 ppm
	5/14/2019 05:15:16	0.0300 ppm
	5/14/2019 05:16:37	0.0300 ppm
	5/14/2019 05:22:32	0.1400 ppm
	5/14/2019 05:24:30	0.0900 ppm
	5/14/2019 05:12:43	0.0600 ppm
	5/14/2019 05:19:05	0.1000 ppm
	5/14/2019 05:52:56	0.0500 ppm
	5/14/2019 05:56:26	0.0400 ppm
	5/14/2019 05:47:37	0.0300 ppm
	5/14/2019 05:33:14	0.0500 ppm
	5/14/2019 05:50:14	0.0600 ppm

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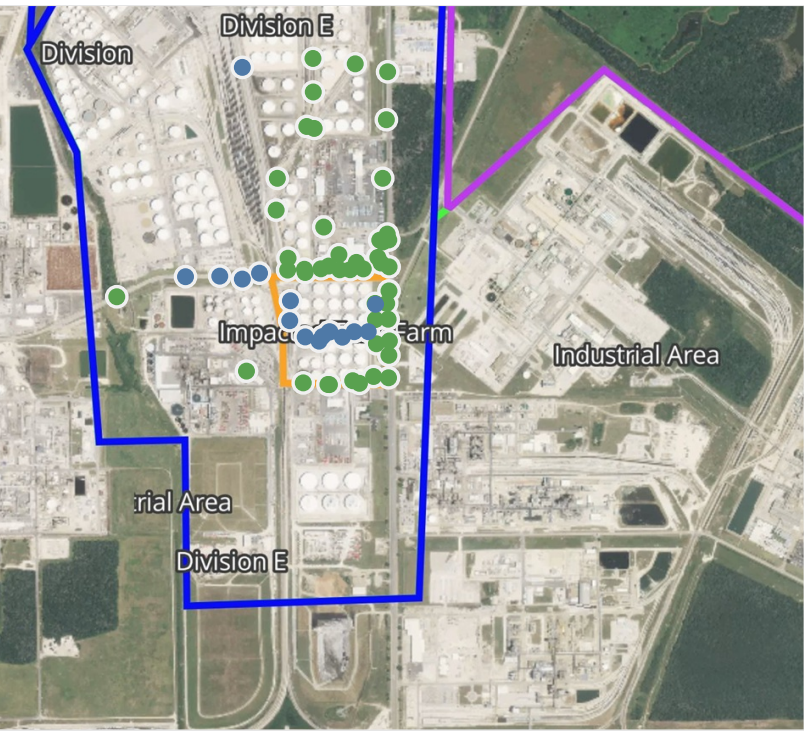


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 6:00:00 AM to 5/14/2019 7:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 06:00:37	0.1100 ppm
	5/14/2019 06:04:42	0.0300 ppm
	5/14/2019 06:14:56	0.0200 ppm
	5/14/2019 06:19:27	0.0500 ppm
	5/14/2019 06:22:35	0.0500 ppm
	5/14/2019 06:17:02	0.0200 ppm
	5/14/2019 06:06:37	0.0400 ppm
Impacted Tank Farm	5/14/2019 06:00:20	0.0400 ppm
	5/14/2019 06:09:11	0.0400 ppm
	5/14/2019 06:11:17	0.0800 ppm
	5/14/2019 06:17:58	0.0600 ppm
	5/14/2019 06:38:41	0.0500 ppm
	5/14/2019 06:41:37	0.0200 ppm
	5/14/2019 06:46:02	0.1600 ppm
	5/14/2019 06:36:12	0.0200 ppm
	5/14/2019 06:49:43	0.1100 ppm
	5/14/2019 06:32:04	0.0200 ppm
	5/14/2019 06:53:14	0.2300 ppm

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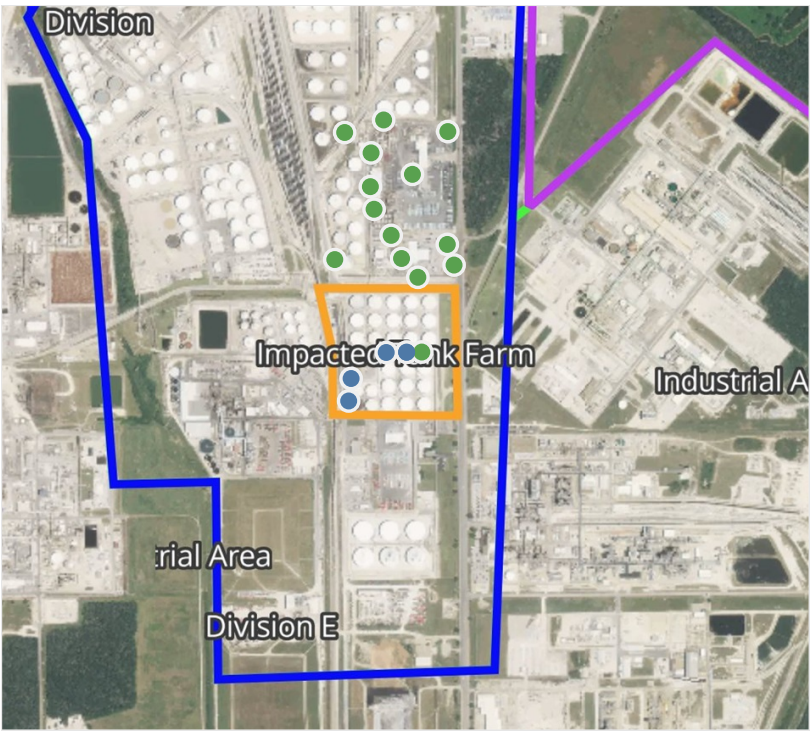




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 7:00:00 AM to 5/14/2019 8:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Impacted Tank Farm	5/14/2019 07:01:01	0.15000 ppm
	5/14/2019 07:05:12	0.10000 ppm
	5/14/2019 07:05:34	0.12000 ppm
	5/14/2019 07:08:56	0.10000 ppm
	5/14/2019 07:14:00	0.13000 ppm

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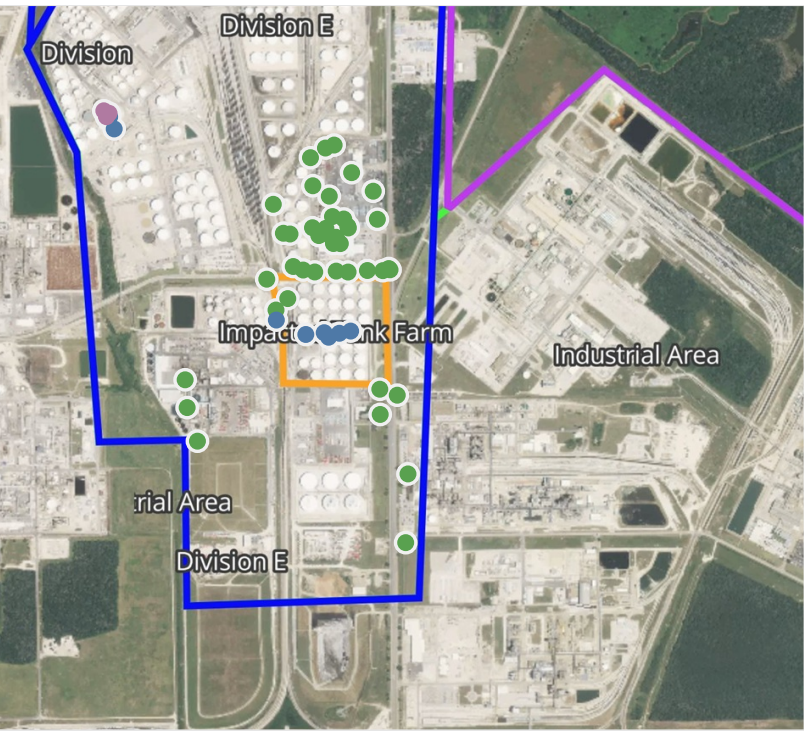
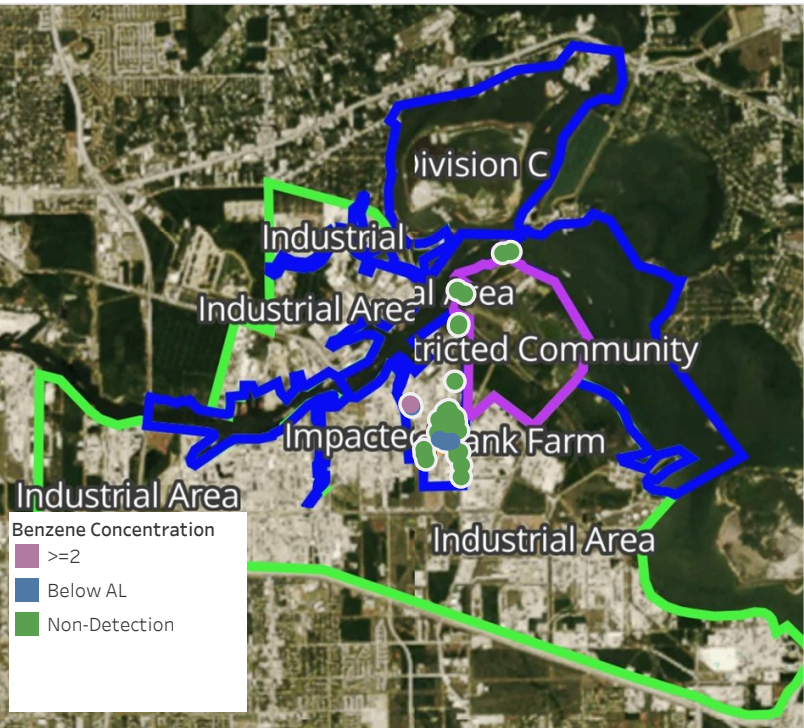




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 8:00:00 AM to 5/14/2019 9:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 08:08:55	0.03 ppm
	5/14/2019 08:27:59	0.12 ppm
	5/14/2019 08:33:19	0.19 ppm
	5/14/2019 08:36:41	2.70 ppm
	5/14/2019 08:40:32	25.00 ppm
Impacted Tank Farm	5/14/2019 08:59:29	6.60 ppm
	5/14/2019 08:40:51	0.02 ppm
	5/14/2019 08:36:26	0.35 ppm
	5/14/2019 08:46:23	0.02 ppm
	5/14/2019 08:43:09	0.36 ppm
	5/14/2019 08:43:28	0.02 ppm

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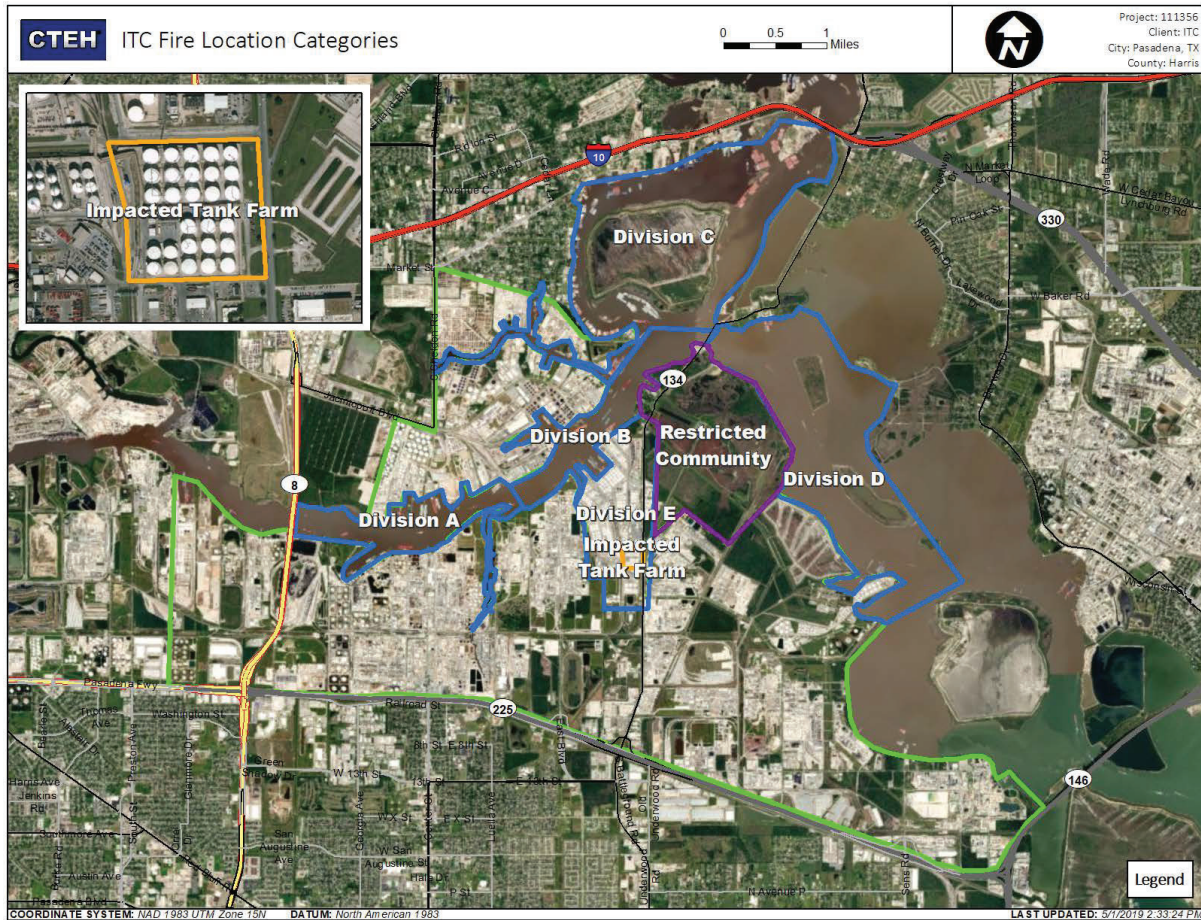


Reading Date  
5/14/2019 8:00:00 AM to 5/14/2019 9:00:00 AM

Benzene Action Level Concentration (ppm)  
■ >=2

PRELIMINARY  
Recent Benzene Detections Greater than 1.00 ppm

Reading Date	Location Category	GPS	Google Maps URL	Range of Detections
5/14/2019 08:59:29	Division E	29.7374100,-95.0985250	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7374100,-95.0985250">https://www.google.com/maps/search/?api=1&amp;query=29.7374100,-95.0985250</a>	6.60 ppm
5/14/2019 08:40:32	Division E	29.7375660,-95.0986060	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7375660,-95.0986060">https://www.google.com/maps/search/?api=1&amp;query=29.7375660,-95.0986060</a>	25.00 ppm
5/14/2019 08:36:41	Division E	29.7375000,-95.0984460	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7375000,-95.0984460">https://www.google.com/maps/search/?api=1&amp;query=29.7375000,-95.0984460</a>	2.70 ppm

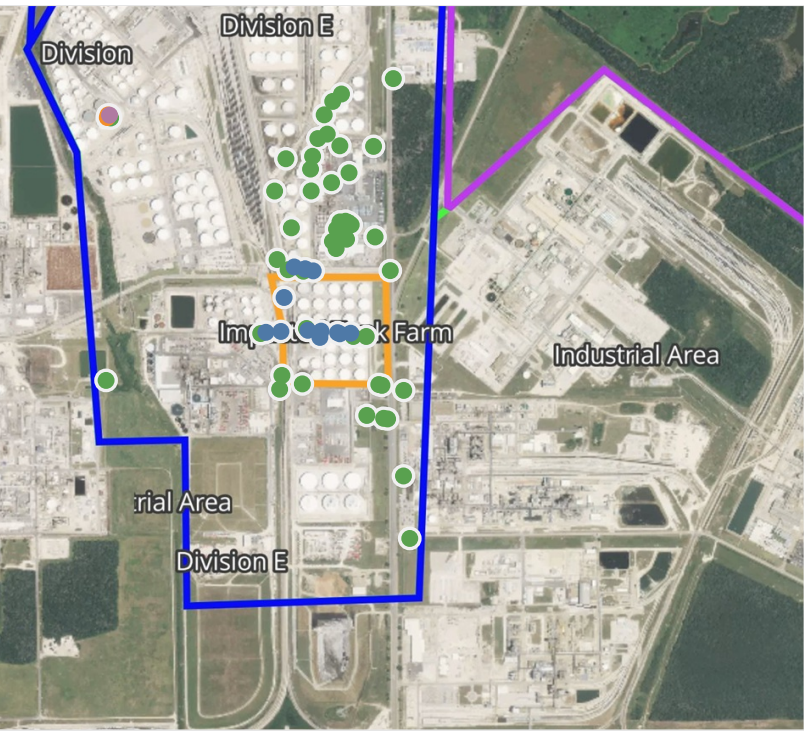
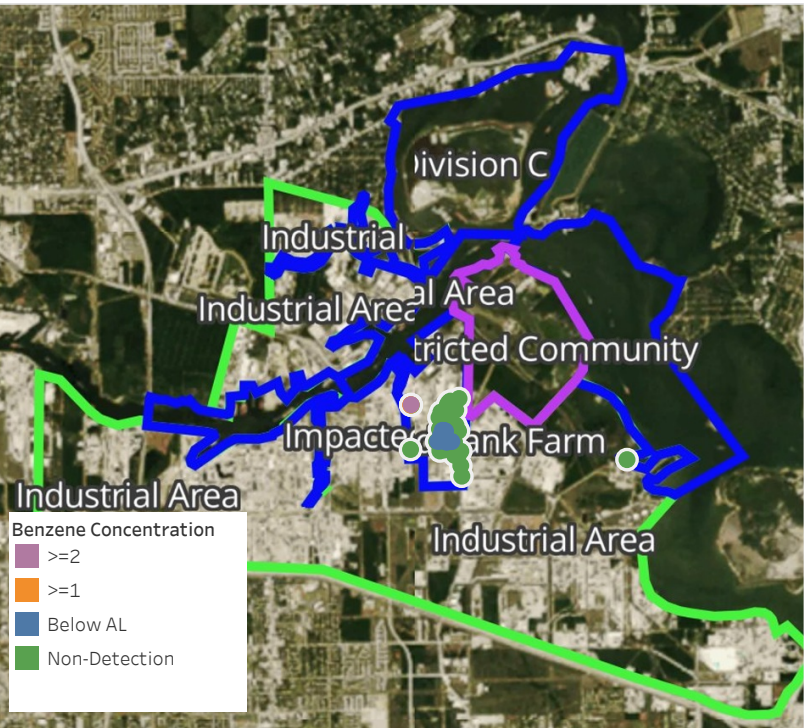


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 9:00:00 AM to 5/14/2019 10:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 09:04:16	0.060 ppm
	5/14/2019 09:03:11	0.050 ppm
	5/14/2019 09:20:18	7.225 ppm
	5/14/2019 09:25:55	1.775 ppm
	5/14/2019 09:43:06	0.030 ppm
	5/14/2019 09:47:36	0.230 ppm
	5/14/2019 09:49:17	0.110 ppm
	5/14/2019 09:46:52	1.770 ppm
Impacted Tank Farm	5/14/2019 09:59:30	0.270 ppm
	5/14/2019 09:03:35	0.300 ppm
	5/14/2019 09:07:46	0.100 ppm
	5/14/2019 09:09:01	0.020 ppm
	5/14/2019 09:06:29	0.350 ppm
	5/14/2019 09:32:58	0.020 ppm
	5/14/2019 09:26:42	0.060 ppm
	5/14/2019 09:29:37	0.150 ppm

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Reading Date  
5/14/2019 9:00:00 AM to 5/14/2019 10:00:00 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	Range of Detections
5/14/2019 09:46:52	Division E	29.7373870,-95.0985000	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7373870,-95.0985000">https://www.google.com/maps/search/?api=1&amp;query=29.7373870,-95.0985000</a>	1.770 ppm
5/14/2019 09:25:55	Division E	29.7374550,-95.0984780	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7374550,-95.0984780">https://www.google.com/maps/search/?api=1&amp;query=29.7374550,-95.0984780</a>	1.775 ppm
5/14/2019 09:20:18	Division E	29.7374500,-95.0984310	<a href="https://www.google.com/maps/search/?api=1&amp;query=29.7374500,-95.0984310">https://www.google.com/maps/search/?api=1&amp;query=29.7374500,-95.0984310</a>	7.225 ppm

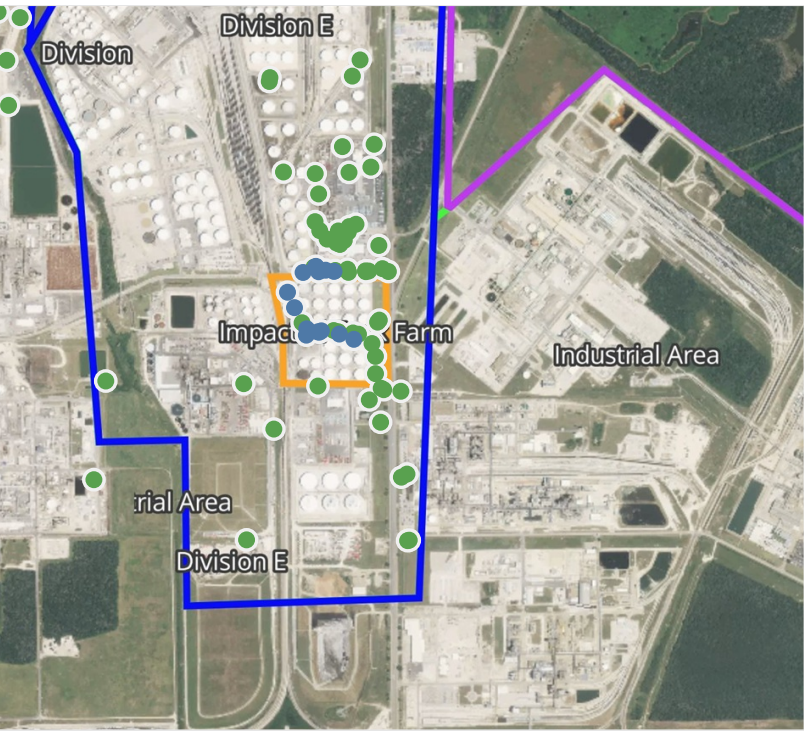




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 10:00:00 AM to 5/14/2019 11:00:00 AM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 10:09:27	0.0600 ppm
	5/14/2019 10:32:49	0.0400 ppm
	5/14/2019 10:39:46	0.0200 ppm
	5/14/2019 10:42:41	0.0300 ppm
	5/14/2019 10:45:05	0.0400 ppm
	5/14/2019 10:52:42	0.0300 ppm
Impacted Tank Farm	5/14/2019 10:12:47	0.0500 ppm
	5/14/2019 10:22:56	0.0500 ppm
	5/14/2019 10:31:38	0.0200 ppm
	5/14/2019 10:34:11	0.1000 ppm
	5/14/2019 10:37:54	0.1000 ppm
	5/14/2019 10:35:52	0.1300 ppm
	5/14/2019 10:40:28	0.0700 ppm
	5/14/2019 10:56:49	0.1500 ppm
	5/14/2019 10:55:29	0.0500 ppm

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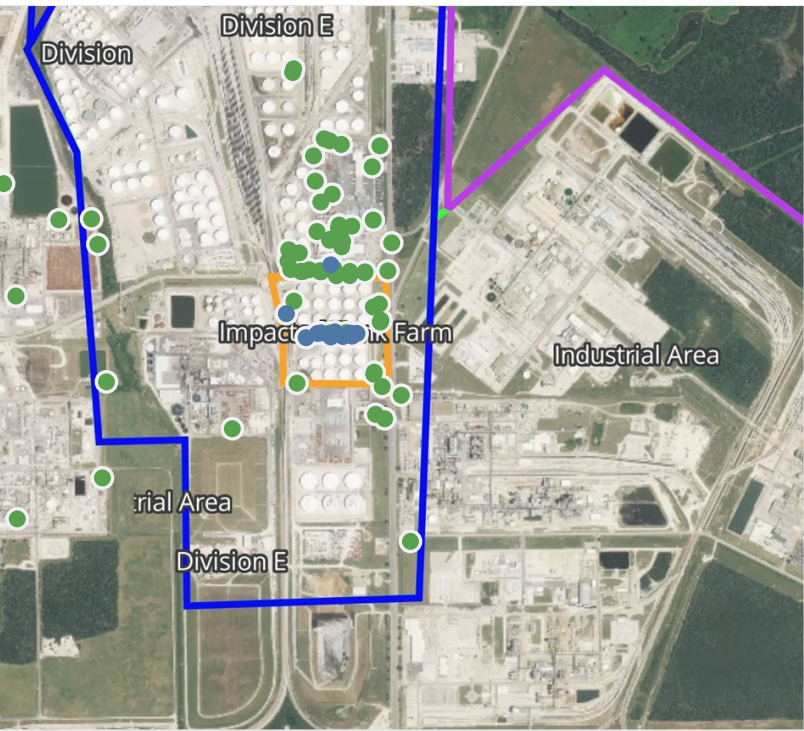




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 11:00:00 AM to 5/14/2019 12:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 11:37:38	0.0100 ppm
Impacted Tank Farm	5/14/2019 11:03:27	0.3500 ppm
	5/14/2019 11:04:42	0.2200 ppm
	5/14/2019 11:17:03	0.1200 ppm
	5/14/2019 11:14:54	0.0700 ppm
	5/14/2019 11:18:54	0.0500 ppm
	5/14/2019 11:32:24	0.0800 ppm
	5/14/2019 11:35:32	0.0400 ppm
	5/14/2019 11:29:29	0.0900 ppm
	5/14/2019 11:56:07	0.0200 ppm
Industrial Area	5/14/2019 11:51:50	0.4100 ppm
	5/14/2019 11:45:24	0.0300 ppm

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

Reading Date  
5/14/2019 12:00:00 PM to 5/14/2019 1:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 12:15:30	0.0700 ppm
	5/14/2019 12:36:13	0.0300 ppm
	5/14/2019 12:46:44	0.0400 ppm
Impacted Tank Farm	5/14/2019 12:08:00	0.0500 ppm
	5/14/2019 12:01:07	0.0700 ppm
	5/14/2019 12:03:09	0.6300 ppm
	5/14/2019 12:03:52	0.6800 ppm
	5/14/2019 12:48:00	0.0300 ppm
	5/14/2019 12:52:18	0.1100 ppm
	5/14/2019 12:50:51	0.2700 ppm
	5/14/2019 12:45:55	0.1400 ppm

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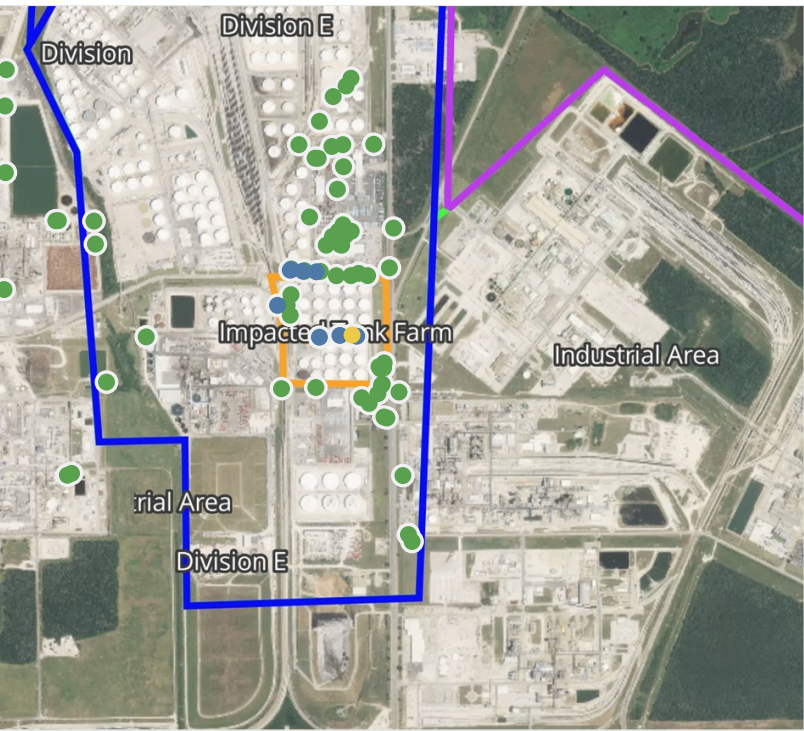




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 1:00:00 PM to 5/14/2019 2:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 13:11:52	0.0400 ppm
	5/14/2019 13:17:56	0.0500 ppm
	5/14/2019 13:25:04	0.0600 ppm
	5/14/2019 13:35:42	0.0300 ppm
	5/14/2019 13:53:28	0.0600 ppm
Impacted Tank Farm	5/14/2019 13:07:10	0.0500 ppm
	5/14/2019 13:04:13	0.3200 ppm
	5/14/2019 13:10:59	0.0900 ppm
	5/14/2019 13:02:55	0.7500 ppm

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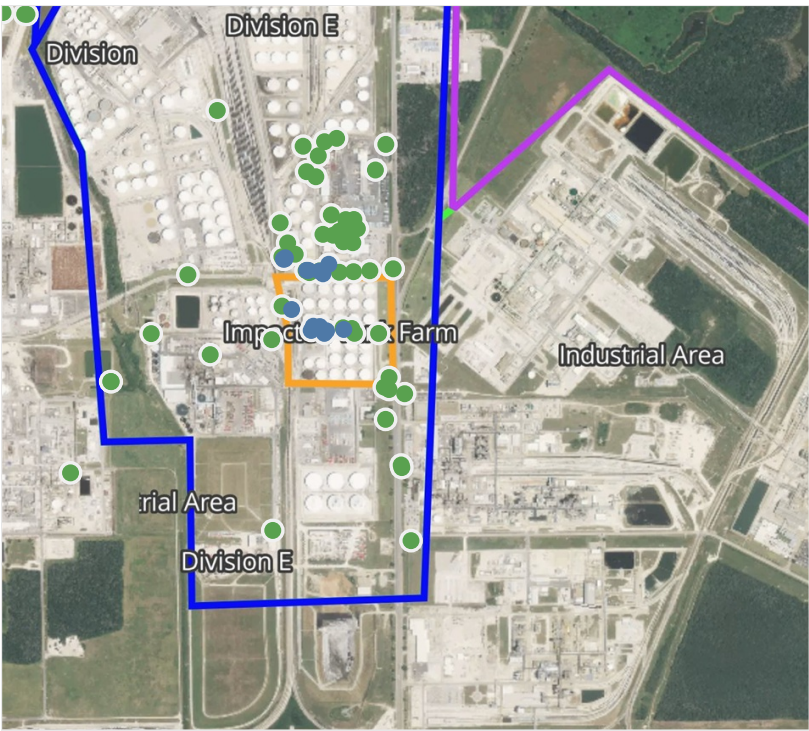




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 2:00:00 PM to 5/14/2019 3:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 14:08:12	0.1300 ppm
	5/14/2019 14:10:51	0.0200 ppm
	5/14/2019 14:20:01	0.1200 ppm
	5/14/2019 14:34:33	0.0300 ppm
	5/14/2019 14:43:38	0.0400 ppm
	5/14/2019 14:46:22	0.0700 ppm
	5/14/2019 14:54:20	0.0300 ppm
Impacted Tank Farm	5/14/2019 14:54:35	0.0300 ppm
	5/14/2019 14:07:45	0.0800 ppm
	5/14/2019 14:16:35	0.0300 ppm
	5/14/2019 14:19:21	0.0400 ppm
	5/14/2019 14:15:11	0.0300 ppm
	5/14/2019 14:57:23	0.0500 ppm
	5/14/2019 14:52:57	0.0200 ppm
	5/14/2019 14:54:31	0.0900 ppm

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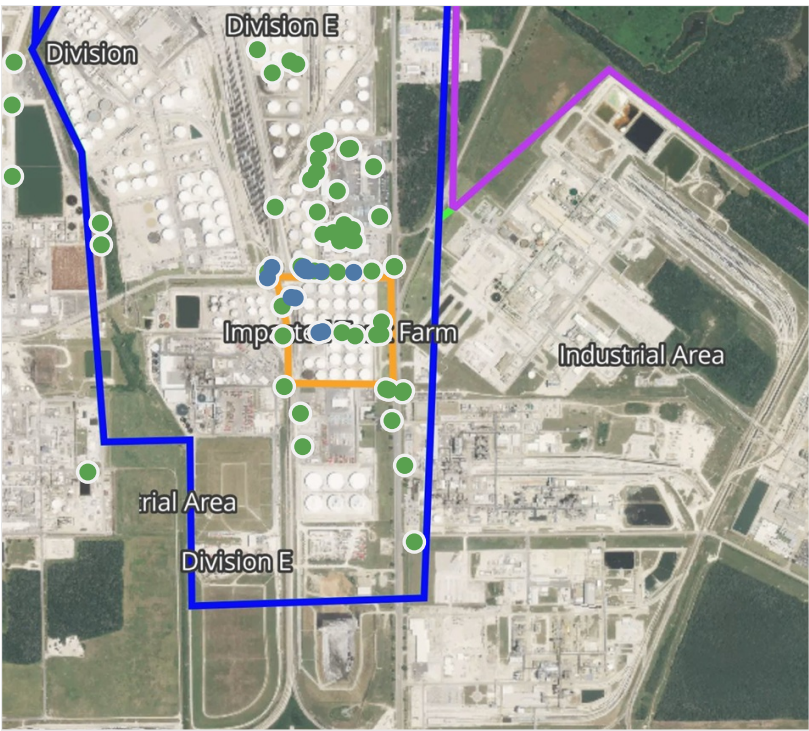




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 3:00:00 PM to 5/14/2019 4:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 15:04:02	0.07000 ppm
	5/14/2019 15:10:03	0.04000 ppm
	5/14/2019 15:20:51	0.04000 ppm
	5/14/2019 15:29:21	0.06000 ppm
	5/14/2019 15:31:43	0.06000 ppm
	5/14/2019 15:36:53	0.05000 ppm
	5/14/2019 15:19:48	0.03000 ppm
	5/14/2019 15:26:55	0.04000 ppm
Impacted Tank Farm	5/14/2019 15:52:33	0.06000 ppm
	5/14/2019 15:25:05	0.06000 ppm
	5/14/2019 15:37:10	0.03000 ppm
	5/14/2019 15:12:26	0.05000 ppm
	5/14/2019 15:11:08	0.08000 ppm

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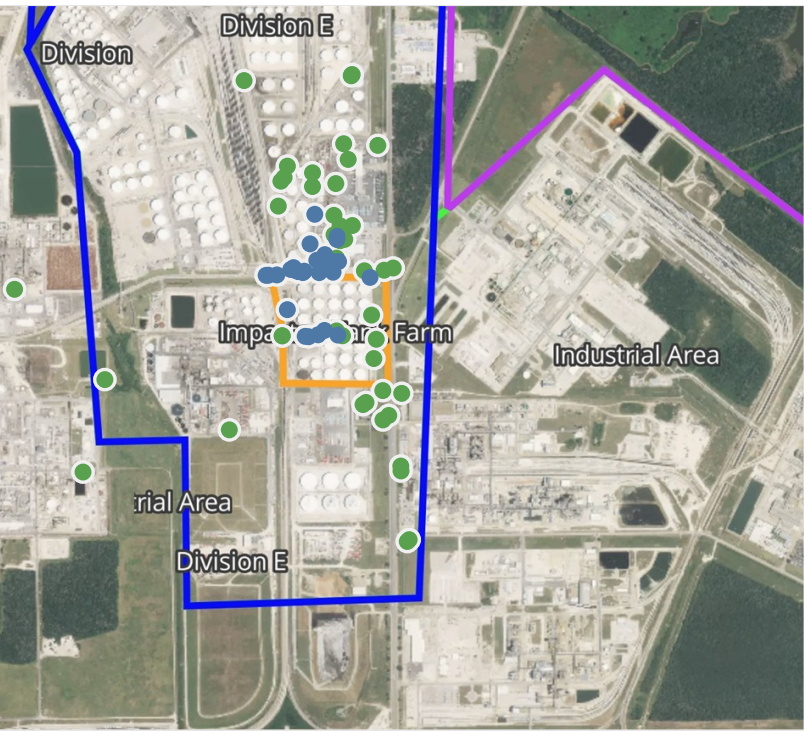


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 4:00:00 PM to 5/14/2019 5:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 16:10:10	0.0800 ppm
	5/14/2019 16:10:33	0.1100 ppm
	5/14/2019 16:08:18	0.0200 ppm
	5/14/2019 16:01:10	0.2000 ppm
	5/14/2019 16:10:01	0.0300 ppm
	5/14/2019 16:18:50	0.0600 ppm
	5/14/2019 16:30:44	0.0400 ppm
	5/14/2019 16:29:34	0.0700 ppm
	5/14/2019 16:33:41	0.0900 ppm
	5/14/2019 16:35:43	0.0700 ppm
	5/14/2019 16:36:15	0.0500 ppm
	5/14/2019 16:38:07	0.0300 ppm
	5/14/2019 16:36:02	0.0500 ppm
	5/14/2019 16:40:02	0.0500 ppm
	5/14/2019 16:35:44	0.0600 ppm
	5/14/2019 16:45:27	0.0300 ppm
	5/14/2019 16:44:56	0.0300 ppm
	5/14/2019 16:49:26	0.0400 ppm
	5/14/2019 16:39:09	0.0200 ppm
Impacted Tank Farm	5/14/2019 16:52:44	0.0300 ppm
	5/14/2019 16:59:43	0.0300 ppm
	5/14/2019 16:53:20	0.0200 ppm
	5/14/2019 16:11:38	0.0600 ppm
	5/14/2019 16:04:11	0.0700 ppm
	5/14/2019 16:06:52	0.0400 ppm
	5/14/2019 16:50:33	0.0500 ppm
	5/14/2019 16:47:44	0.0400 ppm
	5/14/2019 16:53:22	0.0600 ppm

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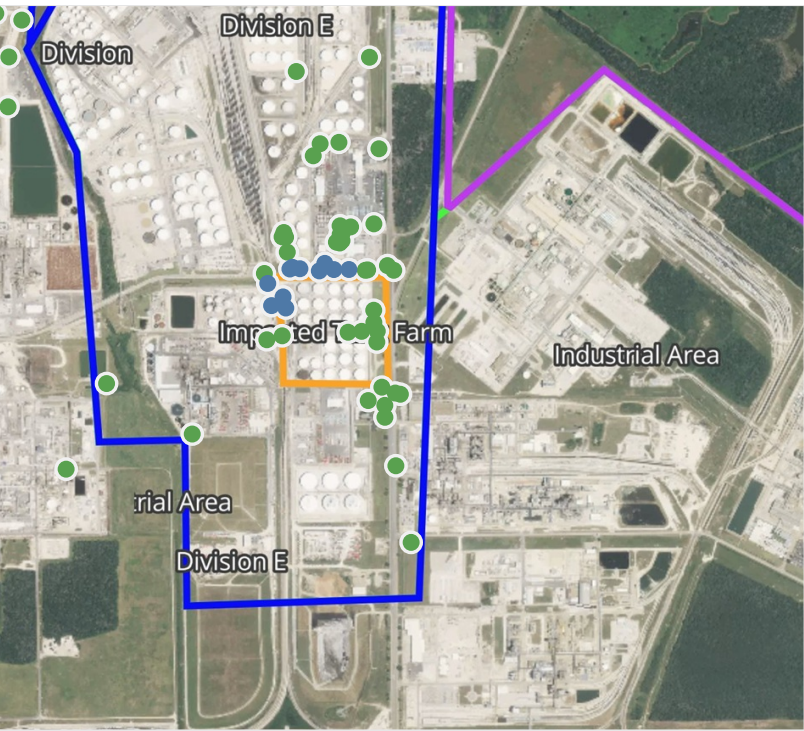




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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 5:00:00 PM to 5/14/2019 6:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 17:00:16	0.02000 ppm
	5/14/2019 17:02:16	0.07000 ppm
	5/14/2019 17:04:23	0.03000 ppm
	5/14/2019 17:06:18	0.03000 ppm
	5/14/2019 17:11:44	0.03000 ppm
	5/14/2019 17:02:52	0.02000 ppm
	5/14/2019 17:40:45	0.03000 ppm
	5/14/2019 17:29:03	0.05000 ppm
Impacted Tank Farm	5/14/2019 17:59:26	0.06000 ppm
	5/14/2019 17:20:30	0.03000 ppm
	5/14/2019 17:34:54	0.04000 ppm

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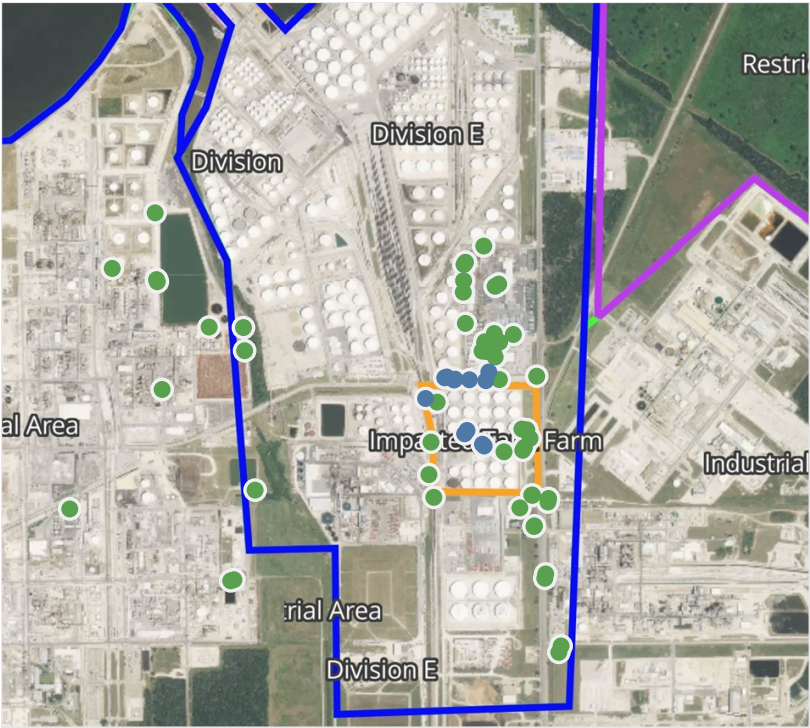




**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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  
5/14/2019 6:00:00 PM to 5/14/2019 7:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 18:04:02	0.02000 ppm
	5/14/2019 18:06:29	0.09000 ppm
	5/14/2019 18:08:47	0.06000 ppm
	5/14/2019 18:08:25	0.04000 ppm
	5/14/2019 18:19:02	0.02000 ppm
	5/14/2019 18:22:09	0.03000 ppm
	5/14/2019 18:48:03	0.07000 ppm
	5/14/2019 18:51:03	0.04000 ppm
Impacted Tank Farm	5/14/2019 18:02:13	0.02000 ppm
	5/14/2019 18:17:33	0.05000 ppm
	5/14/2019 18:07:35	0.05000 ppm
	5/14/2019 18:52:18	0.06000 ppm

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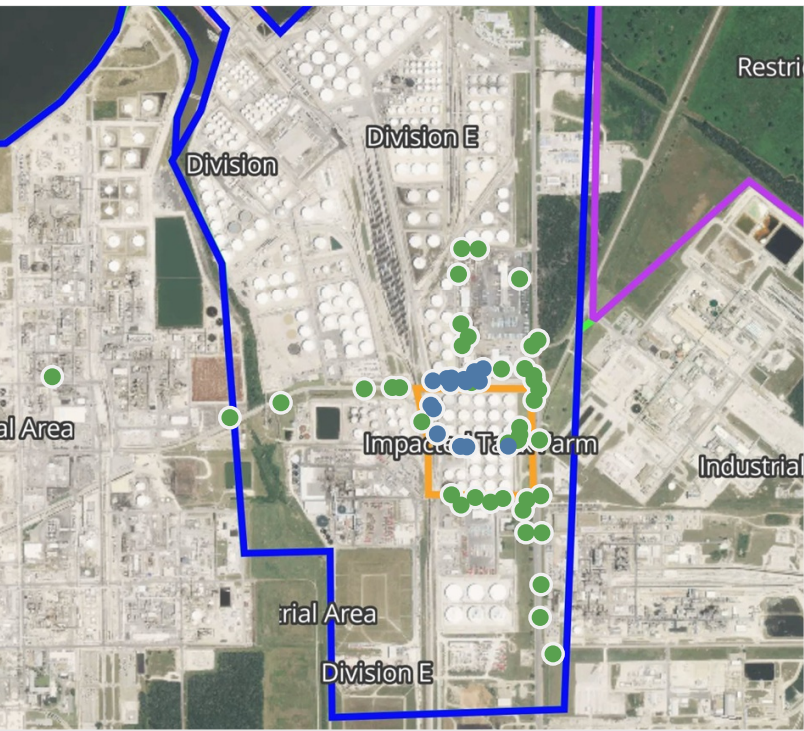


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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  
5/14/2019 7:00:00 PM to 5/14/2019 8:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 19:03:18	0.0300 ppm
	5/14/2019 19:03:16	0.0900 ppm
	5/14/2019 19:05:49	0.0700 ppm
	5/14/2019 19:12:02	0.0300 ppm
	5/14/2019 19:03:37	0.1300 ppm
	5/14/2019 19:19:22	0.0200 ppm
	5/14/2019 19:26:24	0.0600 ppm
	5/14/2019 19:57:40	0.0200 ppm
	5/14/2019 19:55:39	0.0300 ppm
	5/14/2019 19:52:16	0.0200 ppm
Impacted Tank Farm	5/14/2019 19:49:42	0.0800 ppm
	5/14/2019 19:15:17	0.0200 ppm
	5/14/2019 19:04:55	0.0500 ppm
	5/14/2019 19:28:40	0.0200 ppm
	5/14/2019 19:59:44	0.0100 ppm
	5/14/2019 19:54:49	0.0200 ppm
	5/14/2019 19:59:15	0.0200 ppm

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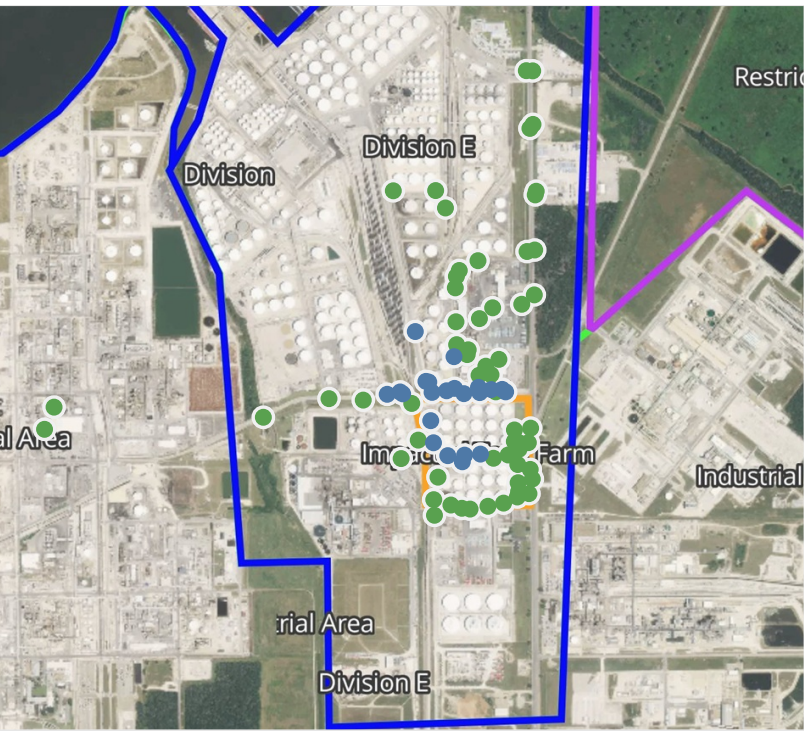


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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  
5/14/2019 8:00:00 PM to 5/14/2019 9:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 20:00:11	0.0500 ppm
	5/14/2019 20:02:29	0.0700 ppm
	5/14/2019 20:09:07	0.0300 ppm
	5/14/2019 20:13:57	0.0200 ppm
	5/14/2019 20:28:22	0.0400 ppm
	5/14/2019 20:22:54	0.0500 ppm
	5/14/2019 20:09:18	0.1000 ppm
	5/14/2019 20:17:11	0.1000 ppm
	5/14/2019 20:23:37	0.0400 ppm
	5/14/2019 20:37:43	0.0300 ppm
	5/14/2019 20:30:06	0.2700 ppm
	5/14/2019 20:20:06	0.0500 ppm
	5/14/2019 20:27:33	0.0200 ppm
	5/14/2019 20:39:55	0.0200 ppm
	5/14/2019 20:10:54	0.0400 ppm
Impacted Tank Farm	5/14/2019 20:50:07	0.0500 ppm
	5/14/2019 20:16:46	0.0700 ppm
	5/14/2019 20:49:13	0.0800 ppm
	5/14/2019 20:08:52	0.0300 ppm
	5/14/2019 20:12:01	0.0500 ppm
	5/14/2019 20:56:04	0.0300 ppm
	5/14/2019 20:59:59	0.0400 ppm

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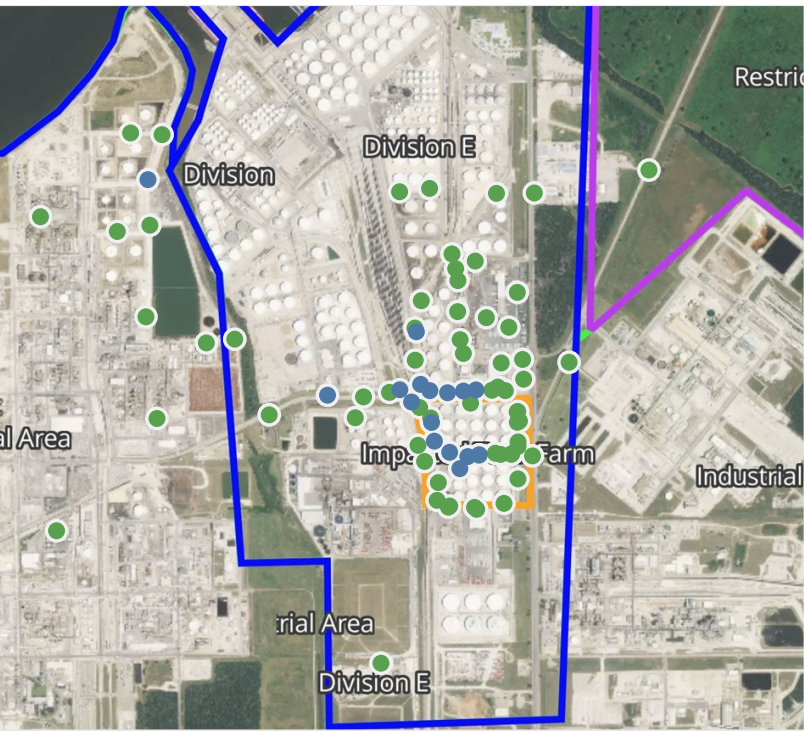


**Please Note:** These updates display data from the 2<sup>nd</sup> 80's Fire site (Impacted Tank Farm), in the industrial areas surrounding the 2<sup>nd</sup> 80's Fire site (US Coast Guard Division E), within the Houston Ship Channel (US Coast Guard Divisions A-D), and in the industrial areas north 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  
5/14/2019 9:00:00 PM to 5/14/2019 10:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 21:00:43	0.05000 ppm
	5/14/2019 21:30:00	0.03000 ppm
	5/14/2019 21:43:13	0.06000 ppm
	5/14/2019 21:25:27	0.03000 ppm
	5/14/2019 21:39:50	0.03000 ppm
	5/14/2019 21:37:16	0.04000 ppm
	5/14/2019 21:13:23	0.03000 ppm
	5/14/2019 21:45:01	0.02000 ppm
Impacted Tank Farm	5/14/2019 21:42:17	0.03000 ppm
	5/14/2019 21:16:02	0.05000 ppm
	5/14/2019 21:16:16	0.05000 ppm
	5/14/2019 21:12:31	0.05000 ppm
	5/14/2019 21:28:58	0.03000 ppm
	5/14/2019 21:32:40	0.05000 ppm
Industrial Area	5/14/2019 21:07:46	0.04000 ppm
	5/14/2019 21:24:12	0.01000 ppm

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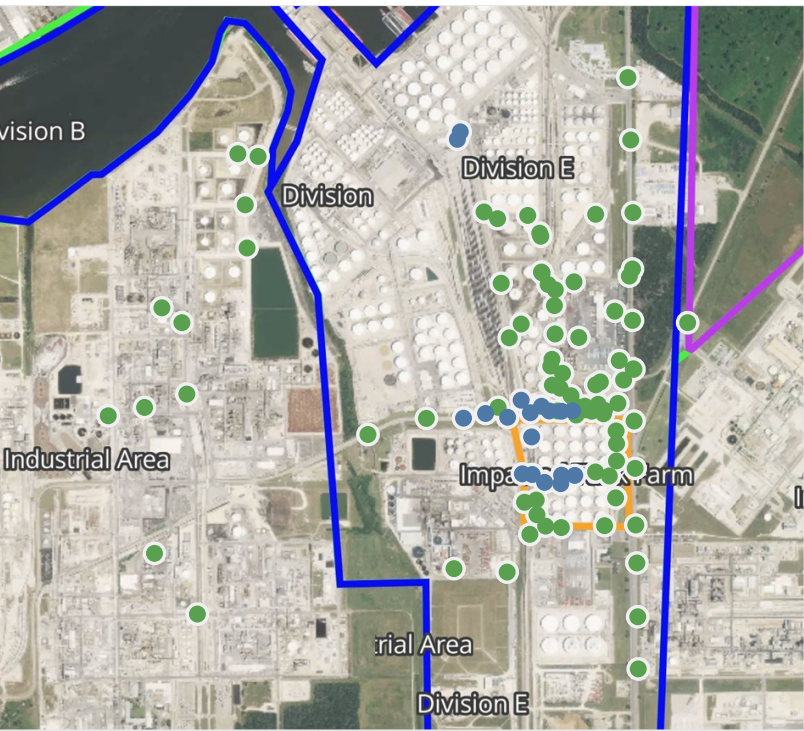


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# Preliminary Hand- Held Air Monitoring Locations | ITC Deer Park Tank Fire

Reading Date  
5/14/2019 10:00:00 PM to 5/14/2019 11:00:00 PM



## Recent Benzene Detections

Location Category	Reading Date	Range of Detections
Division E	5/14/2019 22:12:35	0.0400 ppm
	5/14/2019 22:20:55	0.0400 ppm
	5/14/2019 22:33:12	0.0500 ppm
	5/14/2019 22:40:41	0.0600 ppm
	5/14/2019 22:46:20	0.0400 ppm
	5/14/2019 22:30:59	0.0200 ppm
	5/14/2019 22:36:15	0.0200 ppm
	5/14/2019 22:35:48	0.0200 ppm
	5/14/2019 22:23:53	0.0400 ppm
	5/14/2019 22:18:02	0.0500 ppm
Impacted Tank Farm	5/14/2019 22:27:35	0.0600 ppm
	5/14/2019 22:40:09	0.0200 ppm
	5/14/2019 22:19:31	0.1900 ppm
	5/14/2019 22:29:31	0.0200 ppm
	5/14/2019 22:34:28	0.0200 ppm
	5/14/2019 22:37:31	0.0600 ppm
	5/14/2019 22:20:35	0.0500 ppm
	5/14/2019 22:42:41	0.0600 ppm

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