

AAMJIWNAANG FIRST NATION

Notification Report

September 2018

Wilson Plain Jr. – Emergency Management Planner

October 2, 2018

Report of notifications received from local industries, CVECO, Ministry of the Environment, Conservation and Parks (MECP) including Spills Action Centre (SAC) and MyCNN notifications.

Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

Incidents/Notifications reported for the month of September 2018.

- 46 notifications were received
- No phone calls, no text messages, 5 emails and 29 CVECO notifications were received.
- No CVECO 'Codes' were issued. 29 CVECO 'Information Notices' were issued.
- 17 Aamjiwnaang Notifications were sent out (**ANS or FB**)

Ministry of the Environment and Climate Change (MOECC) Information/Update emails received: 12

Community Inquiries: No inquiries were received from community members regarding incidents near Aamjiwnaang.

Date	Time of Issue	Time of All Clear	Company	Type of Notice	Description Received	Follow-Up (if required)	ANS or FB
Sept 1	7:08 pm	11:59 pm Sept 2	Shell Canada	CVECO Information	INFORMATION ONLY- SHELL CANADA AT 150 SAINT CLAIR. START UP OF THE BTX UNIT.		
Sept 3	1:49 pm		Unknown	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 3111-B498A5 Date/Time Incident Occurred: Sept 3, 2018 @ 01:00 Date/Time Incident Reported to MECP: Sept 3, 2018 @ 1:20 Company name (if known): Source unknown Location of Incident: Vidal Street South and Highway 17 (Wellington Street) Company description of incident and actual/expected duration: Unknown Company description of actual/expected adverse effect: Unknown Actions being taken by the facility to respond: MECP Responding Agencies/Parties responding: MECP Sarnia Environmental Response Person (ERP)</p>		
Sept 3	7:28 pm	11:39 pm	Imperial	CVECO Information	Imperial Oil is issuing an information only. High noise due to steam venting.		
Sept 4	9:22 pm		NOVA	CVECO Information	INFORMATION issued for Nova Chemicals Corunna for portable ground flare at the Pearson compound.		ANS
Sept 4	9:27 am		Unknown	MECP Update Information Email>>>	<p>Update Information E-mail for Aamjiwnaang First Nation – Rotten Egg Odour Complaint MECP Reference Number: 5805-B32CKF Date/Time Incident Occurred: July 26/18 at 3:00 am Date/Time Incident Reported to MECP: July 26/18 at 4:59 am Company name (if known): unknown Location of Incident: In the vicinity of Turner Drive, Sarnia What has occurred? This update is for an odour complaint on July 26, 2018. A resident called the ministry's Spills Action Centre to report a rotten egg odour. The resident noted that at the time of the call to the ministry, the odour was not as strong. According to the air quality data on the CASA website, the winds were very light and from the south. The odour could not be confirmed by ministry staff during an inspection. What action was taken? Ministry staff inspected the area at approximately 6:30 am. During the inspection, ministry staff conducted air quality monitoring using hand held equipment to measure sulphur dioxide, hydrogen sulphide and volatile organic compounds. Ministry staff conducted air quality monitoring in five areas near the resident's location. A slight manure odour was detected at Turner Drive and Trudeau Drive. No other odours</p>		FB

Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

					were detected and there were no pollutants detected with the air monitoring equipment. Agencies/Parties responding: No other agencies Updates expected? No further updates.		
Sept 4	9:28 am		Unknown	MECP Update Information Email>>>	Update Information E-mail for Aamjiwnaang First Nation – Propane Odour Complaint MECP Reference Number: 7754-B2Z7JJ Date/Time Incident Occurred: July 25/18 at 12:25 am Date/Time Incident Reported to MECP: July 25/18 @12:42 am Location of Incident: Churchill and McGregor Side Road, Sarnia What has occurred? This update is for an odour complaint on July 25, 2018. A resident called the ministry’s Spills Action Centre to report a propane odour while driving in the vicinity of McGregor Side Road and Churchill Road. According to the air quality data on the CASA website, the winds were very light from 0.5 to 2.4 km/hr and varied at each station from the northwest, southwest, west and south between 12:00 am and 1:00 am. The odour could not be confirmed by ministry staff during an inspection. What action was taken? Ministry staff inspected the area at approximately 2:00 am and checked for odours in the vicinity of the complaint. Propane odours were not detected and therefore, the source of the odour could not be confirmed. Agencies/Parties responding: No other agencies Updates expected? No further updates.		FB
Sept 4	10:52 am	10:54 am Sept 14	CN	CVECO Information	CN RAILWAYS C YARD AT PLANK AND INDIAN WILL BE CLEANING RAIL CARS FOR 2 DAYS AND THERE WILL BE GROUND FLARING		ANS
Sept 5	4:56 pm	7:44 pm	Plains Midstream	CVECO Information	Information only for Plains Midstream at 1185 Plank Road for a tanker truck at one of the truck loading islands on the plant property had its safety lift to atmosphere. The tanker is now being off loaded.		
Sept 6	1:09 pm	4:30 pm	Pembina Pipelines	CVECO Information	PEMBINA XJF739 ISSUED CODE 8 FOR A SMALL MERCAPTAIN LEAK WITH POSSIBLE ON SITE ODOR AT 103 PM TODAY		ANS
Sept 7	12:16 pm		Pembina Pipelines	MECP (SAC) Information Email>>>	MECP Reference Number: 4402-B4DLDR Date/Time Incident Occurred: September 06, 12:50pm Date/Time Incident Reported to MECP: September 07, 11:40am Company name (if known): Pembina Pipeline Corporation Location of Incident: 4391 Highway 40, St. Clair Township Company description of incident and actual/expected duration: No off-site odours Company description of actual/expected adverse effect: Onsite odours Actions being taken by the facility to respond: odour suppressant applied Agencies/Parties responding: NA		FB
Sept 7	8:08 pm		NOVA Moore	CVECO Information	Nova Moore advising they can smell an odour of gas in the area. It is not from their site. Wind is from the north. Broadcasted over CVECO radio for all plants to check their premises and advise.		
Sept 10	3:09 pm	3:24 pm	Imperial	CVECO Information	Imperial Oil AT 602 CHRISTINA STREET SOUTH HAS ISSUED A MEDICAL ASSIST BY B & COMPLEX. AT 1504 HOURS.		

Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

Sept 10	10:12 pm	6:10 pm Sept 15	CF Industries	CVECO Information	CF industries at 161 Bickford Line in Courtright issuing an information only. The urea operating unit is shutting down. Possible venting and flaring during this time.		
Sept 11	8:28 pm	10:33 pm	Imperial	CVECO Information	XJF 742, Imperial Oil at 602 Christina Street South has increased flaring due to unit start up.		
Sept 12	6:49 am	6:10 Sept 15	CF Industries	CVECO Information	CF Industries Courtright nitrogen complex will be having a planned shutdown of the nitric acid plant. slight odor and loud noise possible		
Sept 12	6:53 am	6:10 pm Sep 15	CF Industries	CVECO Information	CF Industries Courtright nitrogen complex will be having a planned shutdown of their ammonia plant with possible loud noise		
Sept 12	2:48 pm	3:17 pm	CN Rail	CVECO Information	CN Rail advised of a leaking rail car. Product is toluene. Sarnia Fire on scene.		ANS
Sept 14	9:39 am	1:37 pm	Enbridge Pipelines	CVECO Information	vco420 Enbridge doing regular maintenance today until noon possible petroleum odor		
Sept 14	5:17 pm		Suncor	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 2166-B4LS9Q Date/Time Incident Occurred: 09/12/2018 Date/Time Incident Reported to MECP: 08/14/2018: 16:40 Company name (if known): Suncor Energy Sarnia Location of Incident: 1900 River Road, Sarnia Company description of incident and actual/expected duration: Stack sample results showed elevated NOx concentration from discharge point. Company description of actual/expected adverse effect: none Actions being taken by the facility to respond: Managing instrumentation to lower emission concentrations. Agencies/Parties responding: Sarnia MECP notified.</p>		
Sept 16	8:24 am	5:17 pm	NOVA Corunna	CVECO Information	Nova Corunna issuing an information only for portable ground flare at Lasalle Road compound.		
Sept 17	2:38 am	3:39 am	St Clair Ethanol	CVECO Information	Suncor ethanol advised of an information code a medical emergency.		
Sept 17	9:51 pm	4:30 pm Sept 25	Imperial	CVECO Information	INFORMATION ISSUED FOR IMPERIAL OIL FOR REQUIRED MAINTENANCE ON PROCESS EQUIPMENT. COMMUNITY MAY NOTICE DARKER THAN NORMAL STACK EMISSIONS FOR SEVERAL DAYS.		
Sept 17	10:34 pm		Imperial	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 1185-B4Q4QN Date/Time Incident Occurred: 2018/09/17 22:18 Date/Time Incident Reported to MECP: 2018/09/17 22:10 Company name (if known): Imperial Oil Location of Incident: 602 Christina St S Company description of incident and actual/expected duration: planned maintenance, 4 days Company description of actual/expected adverse effect: possibility of elevated opacity Actions being taken by the facility to respond: N/A Agencies/Parties responding: N/A</p>		
Sept 18	8:16 am		Imperial	Email from K. Zimmer	Imperial is conducting required maintenance on process equipment at the Sarnia refinery. Community members may notice darker than normal stack emission for several days. The stack emission is petroleum coke, or petcoke which is a refinery by-product. The repairs to the process equipment are necessary to proactively maintain safe, continuous operation of the facility. Our priority is the safety of workers, our community and the environment. The Ministry of Environment has been made aware of the maintenance plan. Imperial's 24-hour operations line is available at 519-339-5666. Information can also be accessed through the CAER Industry Update Line at 1-855-4SARNIA.		FB

Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

Sept 18	8:26 am	4:50 om	NOVA Corunna	CVECO Information	Information only issued for Nova Corunna - VCW454, 785 Petrolia Line, Mooretown, for excessive flaring from the ground flare at their Pearson Compound at Highway 40 and Churchill Line.		ANS
Sept 18	12:18 pm	1:27 pm	Imperial	CVECO Information	Information only issued by Imperial Oil - XJF742, 602 Christina Street South, Sarnia, for high flaring due to unit start up.		
Sept 18	5:15 pm		Imperial	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 6086-B4QSIY Date/Time Incident Occurred: 2018 09 18 at 16:55 Date/Time Incident Reported to MECP: 2018 09 18 at 16:55 Company name (if known): Imperial Oil Location of Incident: 675 Vidal St, Sarnia Company description of incident and actual/expected duration: n/a at this time Company description of actual/expected adverse effect: n/a at this time Actions being taken by the facility to respond: n/a at this time Agencies/Parties responding: MECP Sarnia ERP</p>		
Sept 18	10:24 pm	10:24 pm	CN Rail	CVECO Information	***INFORMATION ONLY*** AT 2218 HOURS CN POLICE ADVISED THAT AT 1940 HOURS TONIGHT A CN RAIL CAR DERAILED UP RIGHT AT MODELAND AND CONFEDERATION LINE. THERE WERE NO INJURIES. ALL CLEAR ISSUED AT THE SAME TIME WE WERE NOTIFIED.		
Sept 19	8:25 am		Imperial	Email from K. Zimmer	This is the second day of ongoing maintenance of process equipment at Sarnia's Imperial refinery, which is resulting in darker than normal stack emissions. This work is expected to be completed later in the week. We have notified the Ministry of the Environment of this maintenance. We will continue to post regular community updates on the Imperial Sarnia site Facebook page and CAER Industry Update Line. Should you receive inquiries from community members, please feel free to share my contact information.		FB
Sept 19	8:59 am	5:17 pm	Enbridge Pipelines	CVECO Information	ENBRIDGE PIPELINE 1010 PLANK ROAD CONDUCTING MAINTENANCE WORK UNTIL APPROXIMATELY 2100. POTENTIAL FOR PETROLEUM ODOURS. NO ACTION IS REQUIRED.		
Sept 20	9:28 pm		Imperial	Email from K. Zimmer	<p>We are continuing with required equipment maintenance that began Monday evening at Imperial's Sarnia refinery, and we're planning to complete the work by the end of this weekend. The maintenance has resulted in a darker than normal stack emission, which is petroleum coke, also known as petcoke – a byproduct of the refinery. Imperial will continue to post regular updates to its Facebook page 'Imperial Sarnia Site,' and the CAER Industry Update line is also being used as another public communication tool. If you receive community inquiries, please feel free to share my contact information.</p> <p>Thanks, Kristina</p>		FB
Sept 22	11:20 pm		Suncor	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 5086-B4V5ER Date/Time Incident Occurred: 2018/09/22 - 22:45 Date/Time Incident Reported to MECP: 2018/09/22 - 22:53 Company name (if known): Suncor Location of Incident: 1900 River Rd, Sarnia Company description of incident and actual/expected duration: venting nitrogen - <24 hours Company description of actual/expected adverse effect: no complaints expected - possibly elevated noise Actions being taken by the facility to respond: maintenance Agencies/Parties responding: n/a</p>		

Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

Sept 22	11:25 pm		Suncor	Email from J. Johnson	I wanted to let you know the Suncor Sarnia refinery is currently in the process of safely shutting down process units for maintenance. During this time, you may notice intermittent periods of visible flaring as well as a possible increase in noise levels. As always, we will make every effort to minimize the need for flaring. This activity has been communicated to the Ministry of Environment, Conservation and Parks and CVECO.		
Sept 22	11:33 am	11:58 pm	Suncor	CVECO Information	Suncor is issuing an information only. Figger is shut down. The reformer is being purged with Nitrogen. Possible increase in flaring and noise.		
Sept 23	12:30 am	8:38 pm	Suncor	CVECO Information	Suncor Sarnia Refinery is issuing an information only. Safely shutting down process units for maintenance. During this time, there may be intermittent periods of visible flaring and a possible increase in noise levels.		
Sept 24	8:21 am		Imperial	Email from K. Zimmer	Maintenance to process equipment at Imperial's Sarnia refinery has been completed, and the equipment is being restarted today. Following the start-up, we expect stack emissions to return to normal opacity. We've appreciated the patience of our community as we completed the necessary repairs to ensure the continued safe operation of our facility. If you have any questions or concerns, please do not hesitate to contact me.		FB
Sept 24	9:39 am	3:25 pm	Plains Midstream	CVECO Information	XNZ861 PLAINS MIDSTREAM AT 1182 PLANK ROAD, IS OFF LOADING A DISULPHIDE OIL DRUM INTO A TRUCK. POSSIBLE ODOUR MAY BE APPARENT.		
Sept 24	11:23 am	2:52 pm Oct 5	Suncor	CVECO Information	XJF738 SUNCOR ENERGY AT 1900 RIVER ROAD, IS SHUTTING DOWN PROCESS UNITS FOR MAINTENANCE. HIGH FLARING AND INCREASED NOISE MAY BE NOTICED.		ANS
Sept 24	11:43 am		Suncor	MECP (SAC) Information Email>>>	MECP Reference Number: 1788-B4WKS9 Date/Time Incident Occurred: 09/24/2018 @ 11:00 Date/Time Incident Reported to MECP: 09/24/2018 @ 11:09 Company name: Suncor Energy Inc. Location of Incident: 1900 River Road, Sarnia Company description of incident and actual/expected duration: Planned maintenance for 72 hours. Company description of actual/expected adverse effect: Potential for excessive flaring. Actions being taken by the facility to respond: None. Agencies/Parties responding: None.		FB
Sept 25	3:17 am		Suncor	MECP (SAC) Information Email>>>	MECP Reference Number: 8031-B4XAC9 Date/Time Incident Occurred: 09/25/2018 02:50 Date/Time Incident Reported to MECP: 09/25/2018 03:05 Company name (if known): Suncor Sarnia Refinery Location of Incident: 1900 River Road Company description of incident and actual/expected duration: Venting CO/ steam mixture due to power interruption. Company description of actual/expected adverse effect: Venting gas to atmosphere, no expected noises or odours. Actions being taken by the facility to respond: Working on restoring power. Agencies/Parties responding: N/A		
Sept 25	8:27 am	4:46 pm	Enbridge	CVECO Information	Planned work maintenance for Enbridge, 1010 Plank Road. There is a potential for petroleum odors until 7pm.		
Sept 28	5:42 am		Pembina Pipelines	CVECO Information	Information has been issued for Pembina Pipelines. Potential high flaring on the west side of Highway 40 and loud noise due to planned maintenance activities.		ANS

Notification Report -September 2018

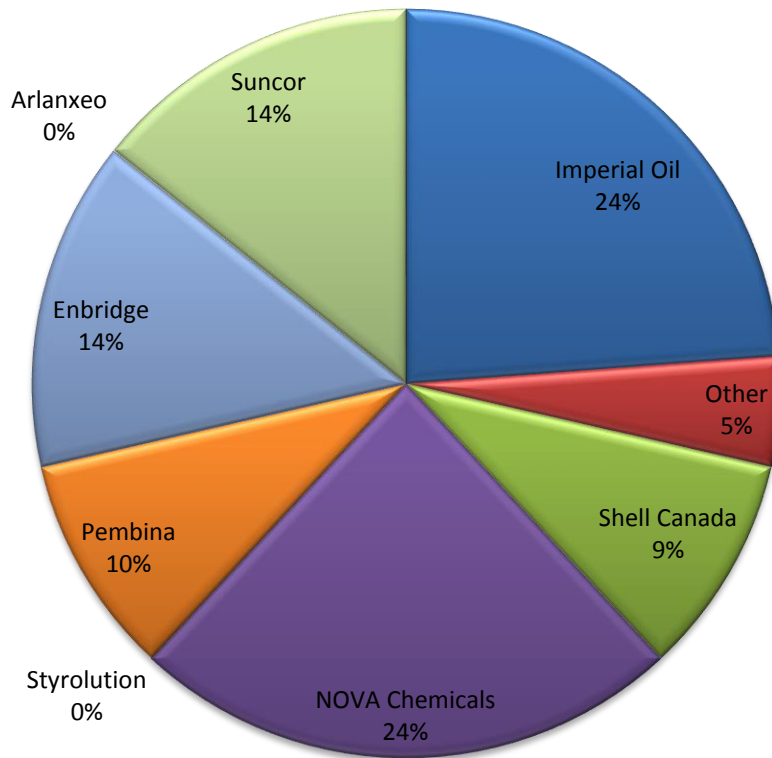
Wilson Plain Jr. – Emergency Management Planner

Sept 28	6:58 am	5:14 pm Oct 13	Shell Canada	CVECO Information	XJF737 Shell, located at 150 Saint Clair Parkway, has a planned shutdown of number 2 crude unit. A higher flare and noise may be noticed.		ANS
Sept 28	7:00 am		Shell Canada	MECP (SAC) Information Email>>>	<p>MECP Reference Number: 2660-B52ECS</p> <p>Date/Time Incident Occurred: Sep 28, 2018 @0630</p> <p>Date/Time Incident Reported to MECP: Sep 28, 0631</p> <p>Company name (if known): Shell Canada Products</p> <p>Location of Incident: 150 St. Clair Parkway, Corunna, St. Clair</p> <p>Company description of incident and actual/expected duration: Conducting planned maintenance.</p> <p>Company description of actual/expected adverse effect: There will be flaring intermittently.</p> <p>Actions being taken by the facility to respond: They have notified the MECP and community CVECO</p> <p>Agencies/Parties responding: No</p>		FB
Sept 28	10:46 am	4:42 pm	NOVA Corunna	CVECO Information	VCW479 Nova Moore Site, located at 510 Moore Line, is having utilities conduct combustion testing that will last most of the day. There may be excess noise from steam at the flare.		

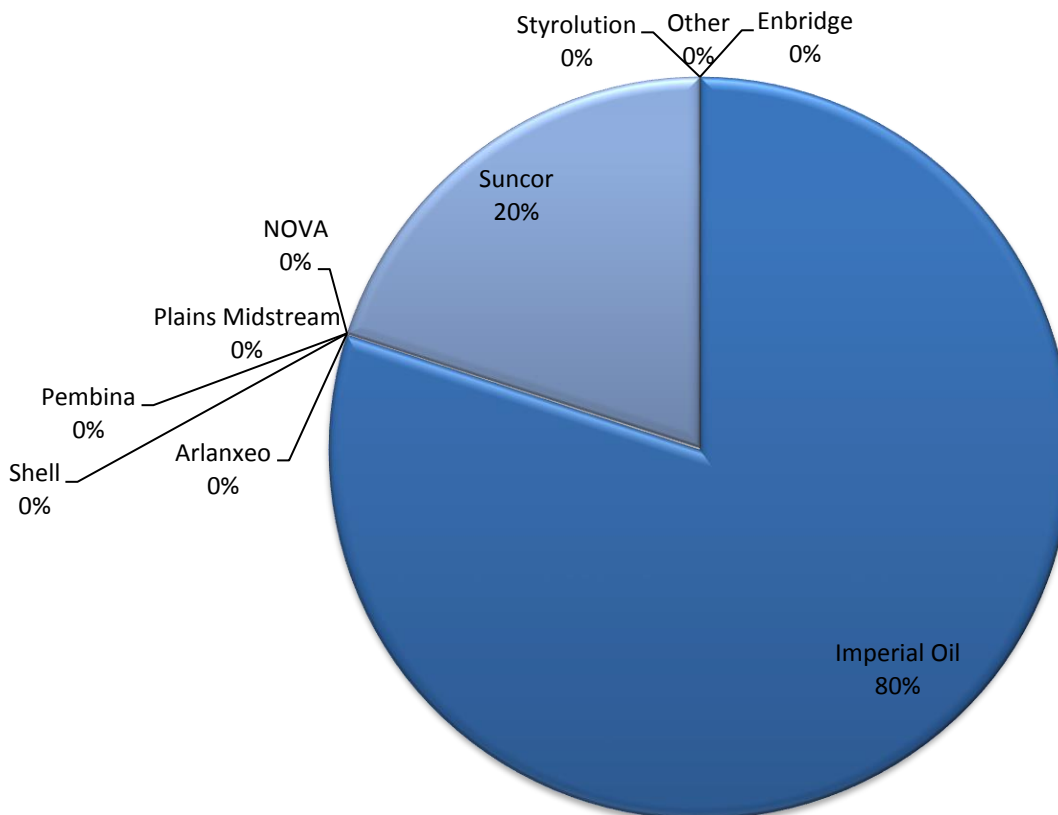
Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner

Incident Notifications for the Month of September 2018

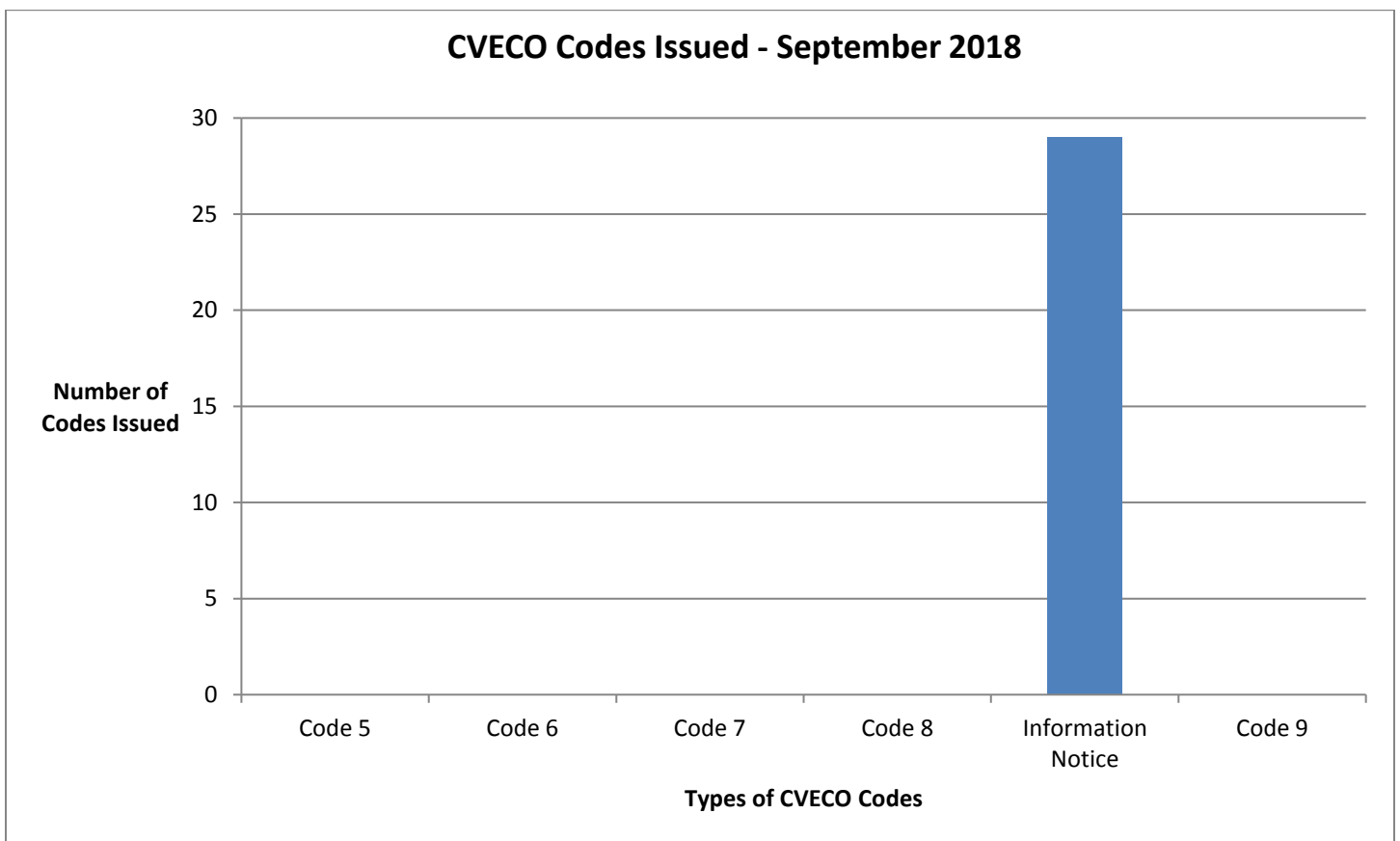


Proactive Notifications for the Month of September 2018



Notification Report -September 2018

Wilson Plain Jr. – Emergency Management Planner



CVECO Assistance Codes:

CODE 5- Incident outside of industry potentially requiring CVECO assistance.

CODE 6- Full traffic control requested in designated areas.

CODE 7- Bomb threat.

CODE 8- Notification by a CVECO member of an internal emergency occurrence. CVECO will take no action under this code.

Information Notice - Advice by a member of a non-emergency activity that may cause an inquiry.

CODE 9- Request for response by Municipal Fire Department. (Includes **Code 91** and **Code 92**-Specific Fire Equipment)