



PHILADELPHIA GAS WORKS

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October 30, 2020

Via E-Filing Only

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, PA 17120

Re: Philadelphia Gas Works (“PGW”) Quarterly Leak Report, Docket No. P-2012-2337737 and Quarterly Report on Mains and Training, Docket No. P-2015-2501500

Dear Secretary Chiavetta:

Enclosed please find Philadelphia Gas Works’ (“PGW”) Quarterly Leak Report for the third quarter of the calendar year 2020. This Report is being filed pursuant to Ordering Paragraph 4 of the Commission’s Order entered on April 4, 2013, at Docket No. P-2012-2337737. Also enclosed, please find PGW’s Quarterly Report on Mains and Training for the same time period. This Report is being filed pursuant to Ordering Paragraph 8.b of the Commission’s Order entered on January 28, 2016, at Docket No. P-2015-2501500.

Respectfully,

/s/ Craig W. Berry
Craig W. Berry, Esquire

Enclosure

cc: Certificate of Service w/encs.
Matthew Stewart (mattstewar@pa.gov)

CERTIFICATE OF SERVICE

I hereby certify that this day I served a copy of PGW's Quarterly Leak Report and Quarterly Report on Mains and Training upon the persons listed below in the manner indicated in accordance with the requirements of 52 Pa. Code Section 1.54.

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Dated: October 30, 2020

/s/ Craig W. Berry
Craig W. Berry, Esq.

Quarterly Leak Report

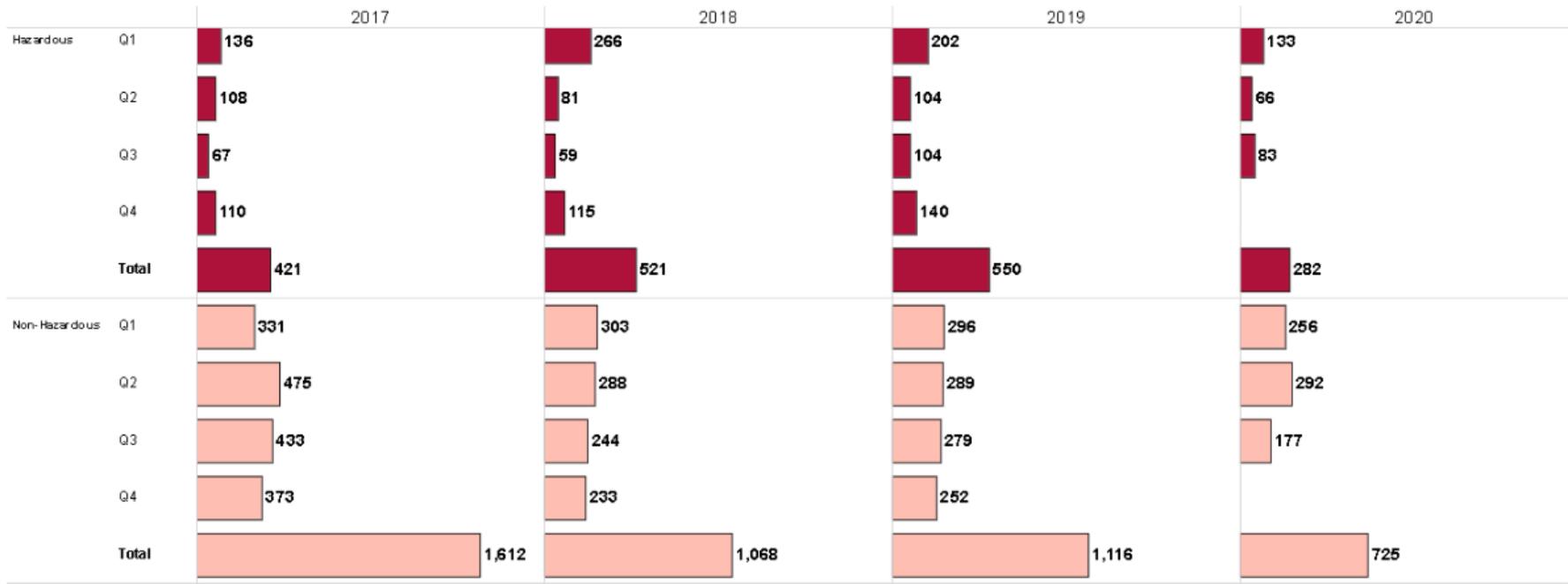
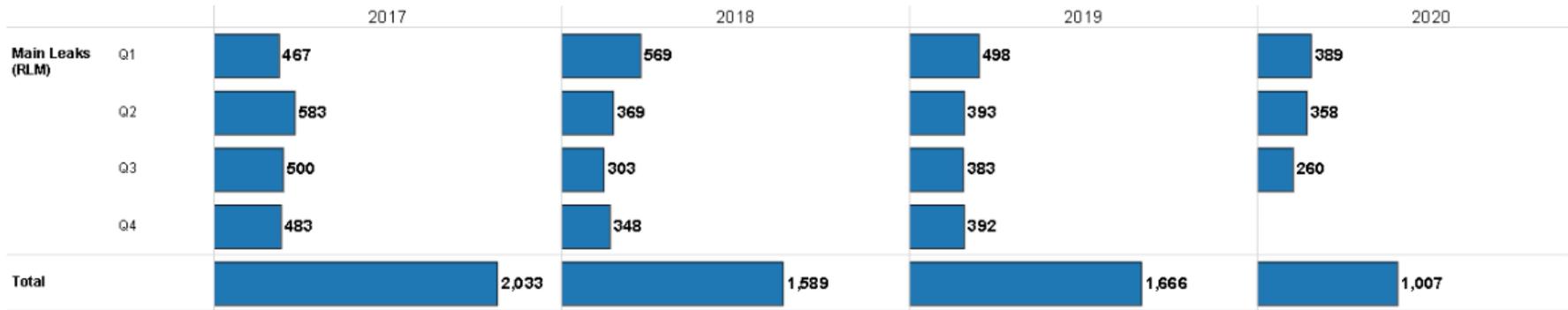
			Grade 1 Leaks (Work Immediate)					Grade 2 Leaks (Work Leaks)					Grade 3 Leaks (Leak Rechecks)				
Quarter	Year	Month	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired	Month End Balance	Initial Leaks	Average Age* of Initial Leaks Repaired	Follow Up Leaks	Average Age* of Follow Up Leaks Repaired
Q-3 2020	2020	July	0	110	0.84	17	247.64	36	34	0.39	21	8.41	1937	57	0.50	106	321.04
Q-3 2020	2020	August	0	132	1.04	9	2.15	38	37	0.60	17	96.74	1873	52	0.37	122	242.21
Q-3 2020	2020	September	0	151	0.76	10	191.90	35	42	0.55	24	11.12	1865	72	0.70	103	399.39

* Average Age (days) is based on the number of leaks repaired in each category and is calculated from the time of identification to the time of first repair (temporary or permanent).

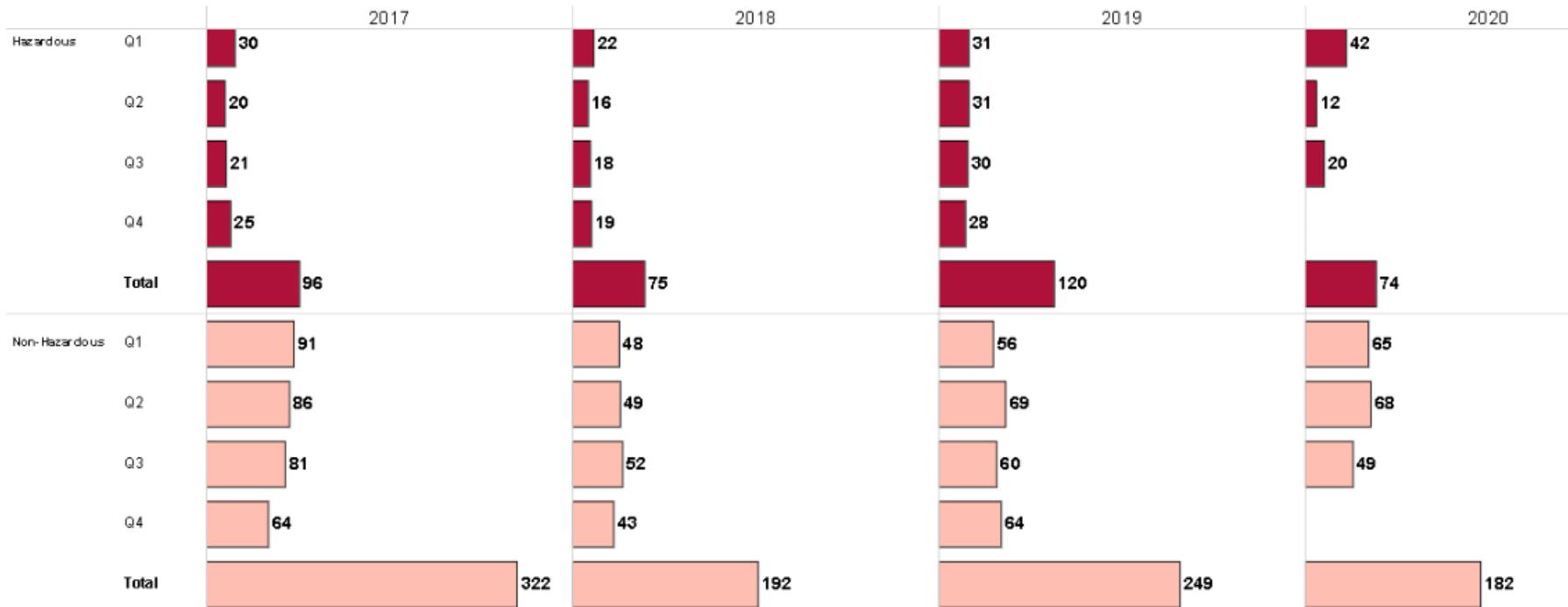
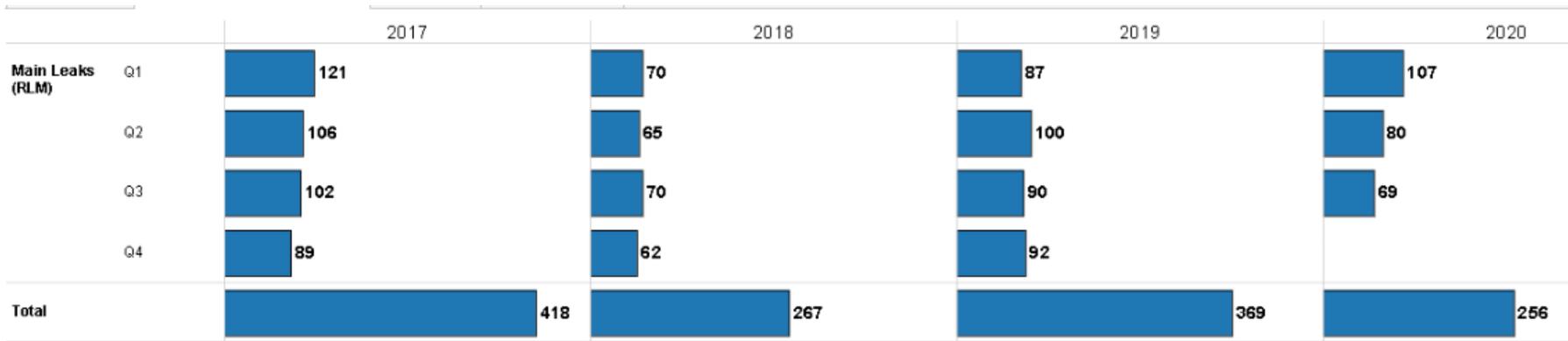
Summary of Cast Iron Main Performance

Diameter Group	Pressure	Leak Type	Q3 2017	Q3 2020	Variance
10" and Smaller	Low / Int	Hazardous	67	83	24%
		Non-Hazardous	433	177	-59%
		TOTAL	500	260	-48%
12" and Larger	Low	Hazardous	21	20	-5%
		Non-Hazardous	81	49	-40%
		TOTAL	102	69	-32%
12" and Larger	High	Hazardous	4	2	-50%
		Non-Hazardous	25	8	-68%
		TOTAL	29	10	-66%

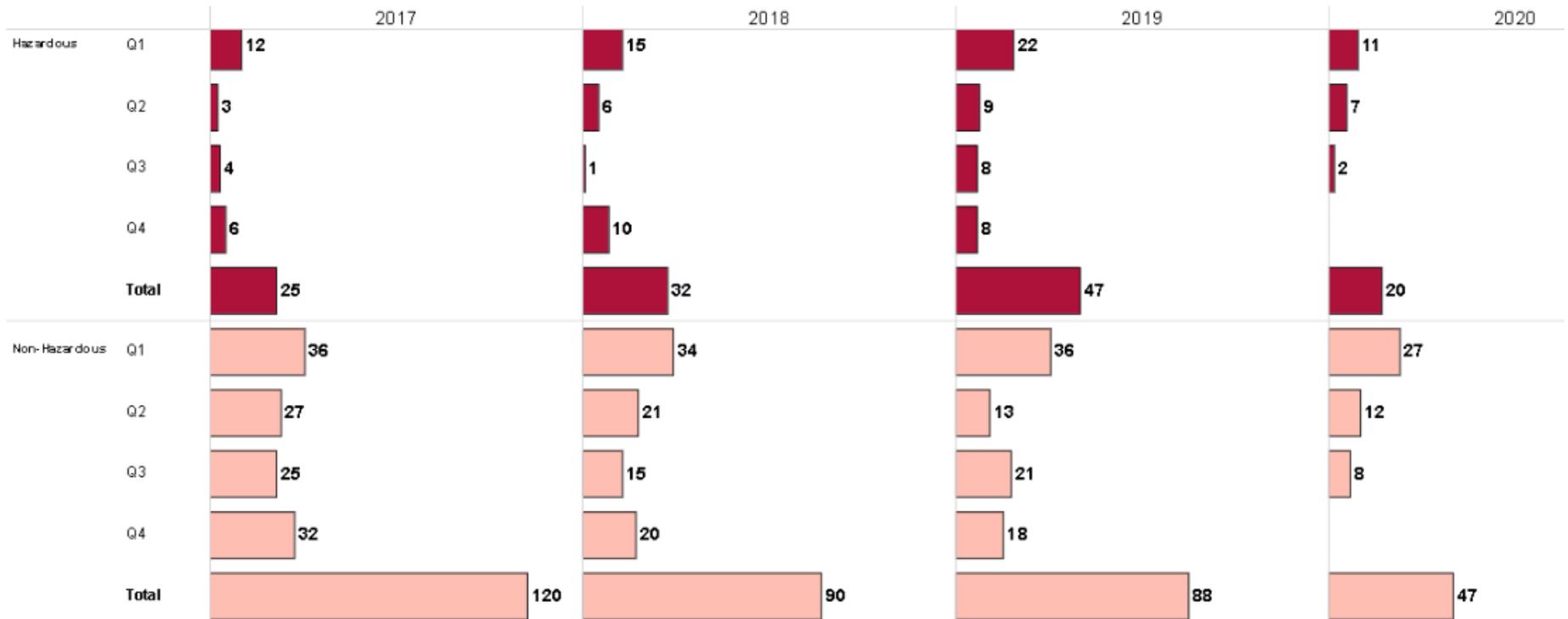
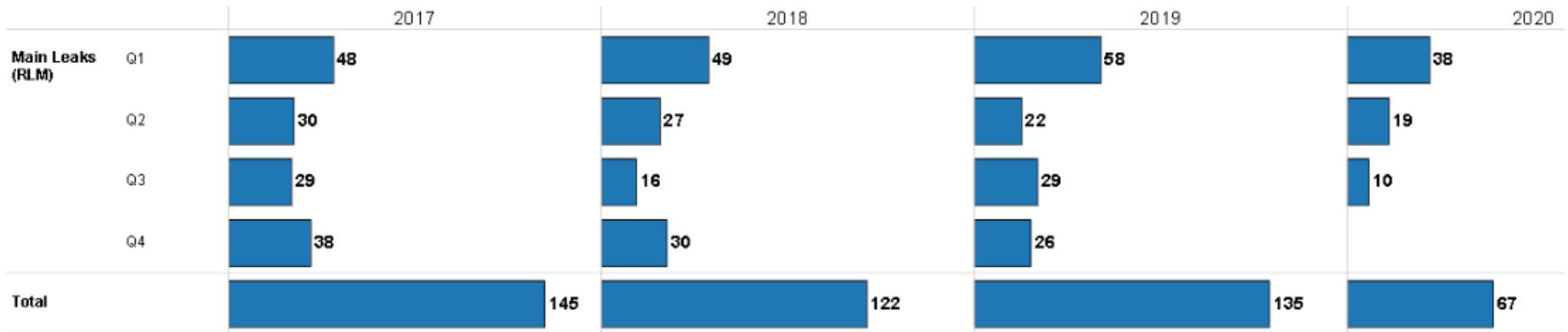
10" and Smaller Cast Iron Main Leak Repairs – Low / Intermediate Pressure (4.5" WC – 5 psig)



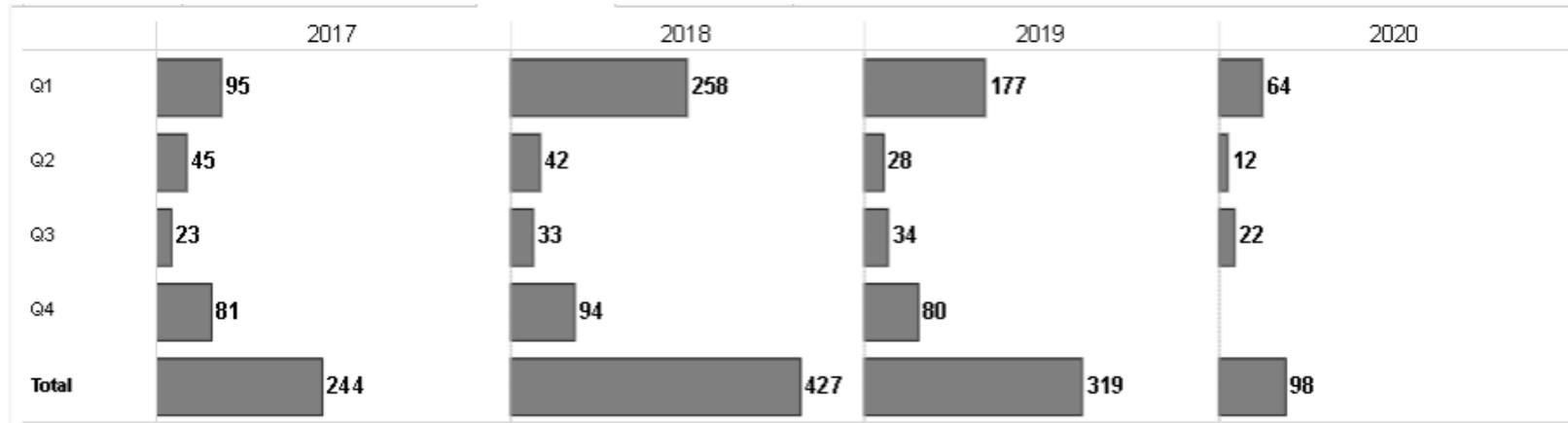
12” and Larger Cast Iron Main Leak Repairs – Low Pressure (4.5” WC – 14” WC)



12” and Larger Cast Iron Main Leak Repairs – High Pressure (10 – 35 psig)



Cast Iron Broken Mains



Training Efforts

Since last quarterly update, PGW has successfully trained the following number of employees on a variety of skills and topics. The breakdown of the training classes held, the number of employees successfully completing the training and the total hours trained are shown below:

Class	Hours	Count of Employees
Air Conditioning School	240	3
Annual School	24600	205
AWH & House Htr. Class	384	6
Cadet School	720	9
Compressor Operator School	3360	21
Distribution Worker	520	13
FSD Annual School	104	13
FSD Helper	320	8
FSD Safe to Hold School	208	13
FSD Specialist School	96	3
MEO Utility School	960	6
Operators Qualification Distribution	4880	122
Smith Driver Refresher Class	40	5
Grand Total	36432	427