

KAIZEN™ Safety Solutions LLC



MEASURING the EFFICACY of the FIRE HOSE DECON DEVICE INDUSTRIAL HYGIENE EVALUATION and SAMPLING REPORT

PROJECT:

MEASURING THE EFFICACY OF THE FIRE
HOSE DECON DEVICE

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1.0 Executive Summary

KAIZEN SAFETY SOLUTIONS, LLC was hired to determine the efficacy of fire hose cleaning using the Fire Hose Decon device after a fire. A video of the Fire Hose Decon device can be found at: <https://www.youtube.com/watch?v=pwvDEvrOA9U>.

Specifically, this study was designed to determine if fire debris and emissions are reduced and to quantify the levels of reduction through the process of cleaning the hose with the Fire Hose Decon device.

The efficacy of the Fire Hose Decon device was evaluated through industrial hygiene sampling under the direction of a Certified Industrial Hygienist (CIH) for chloride anions, soot, char, ash, and pH on at least 10 independent fire hoses used at fire scenes. In addition, samples were collected from a gently used clean fire hose as a control in this evaluation.

Swab samples were collected before and after cleaning the fire hose with the Fire Hose Decon device. An explanation of the sampling methodology is included in Section 6.0 and field sampling log and instructions are included in APPENDIX A of this report. The sampling methodology was designed by KAIZEN SAFETY SOLUTIONS, LLC and was tested in the field prior to collecting actual samples. The contaminants chosen for this study are commonly found at fire scenes as part of the fire and smoke debris and are quantifiable through laboratory analysis.

A field sampling log was completed for each fire hose that was cleaned and tested. Organized chronologically by fire, a copy of each field sampling log, photos of the fire hose samples and followed by the incident history is included in APPENDIX B.

Through laboratory analysis and statistical testing the efficacy of the Fire Hose Decon device is validated. This device works to significantly reduce the amount of fire debris that has collected on the fire hose in just a few minutes allowing clean hose to be loaded onto the fire trucks at the fire scene. Specifically, the raw data revealed that chloride anions (Cl⁻) concentrations were reduced by 97.12%, char or ash contamination was reduced by 83.94%, and pH was normalized by 12.19%. Original laboratory results are found in APPENDICES C, D, and E of this report.

Based on statistical analysis of the data (Table 9.1.4), we can conclude with 95% confidence that the reduction percentage of chloride is 95.92% ±2.60%; char or ash is 85.43% ±5.68%, and pH is 12.19% ±6.93%, when fire hoses are cleaned with Fire Hose Decon device.

The Fire Hose Decon device is small and portable enough to use on all types and sizes of fires even after a car fire on the side of the road. This device allows contamination to be removed on scene and minimizes fire fighter exposures to carcinogens.

Figures 5 thru 10 in Section 9.1 of this report provide a visual representation of the data collected. As the charts and graphs show, after the fire hose is cleaned by the Fire Hose Decon device, the overall concentrations are significantly reduced and the distribution of the data points are tighter indicating that the cleaning is effective and reliable.

Through removing fire debris from the fire hose at the fire scene, there is also a significant reduction in personnel handling the contaminated hose. Handling the dirty hose less times reduces overall exposures to carcinogenic fire debris by an estimated factor of 67%.

The 67% reduction is a subjective calculation estimated by the fact that firefighters will only be handling the potentially contaminated fire hose one time instead of three times (load on the truck, unload at the fire station, and stretch it out to clean it). Further, the efficacy of cleaning the fire hoses with brushes at the fire station has never been measured nor quantified. Of concern, is the fact that the contamination generated from cleaning the fire hose can remain in the parking area or even in the engine bay allowing potential for tracking the toxic fire debris into the fire station living quarters.

Ancillary benefits of the Fire Hose Decon device includes the following:

- extended useful life of the fire hose itself;
- no out-of-service time for fire hose cleaning;
- contamination is left at the fire scene not brought back into the living quarters.

The following sections include details about the testing, the lab analysis and the statistical analysis of the data collected. One of the chloride samples (Fire #7) was eliminated due to a lab error and sample #11 of the soot, char and ash had a very high level of ash compared to all of the other samples collected. It was noted that this hose was drug through a pile of fire debris before it was washed with the Fire Hose Decon device.

The conclusions and recommendations represent professional opinions based upon the latest scientific information available and expressly do not constitute a certification, warranty, or guarantee of any type. This report is limited to the time and date the samples were collected.

If you have any questions regarding this report or require further clarification, please contact Dawn Bolstad-Johnson, MPH, CIH, CSP, FAIHA at 602-881-3661 or via email dbolstad@kaizensafety.com.

2.0 Definitions

1. **Alpha (α):** (aka the significance level) –is the probability of rejecting the null hypothesis when it is true. The significance level that is a measure of the strength of the evidence that must be present in the sample before the null hypothesis can be rejected and conclude that the effect is statistically significant. p-value is compared to significance level.
2. **Alternate Hypothesis (H_A):** It is the opposite of the null hypothesis, states and demonstrates there is statistical significance between two measured variables.
3. **Anion:** A particle, atom, molecule, or compound that has a negative charge.
4. **Carcinogen:** a substance, organism or agent capable of causing cancer.
5. **Cohens d:** A standardized effect size for measuring the difference between two group means.
6. **Confidence Interval:** the probability that a population parameter will fall between a set of values around the mean.
7. **Confidence level:** The percentage of probability, or certainty, the same estimate will be obtained if an experiment is repeated, or the population is resampled in the same manner.
8. **Count:** The number of samples for each data set.
9. **Degrees of freedom or df:** the number of independent pieces of information used to calculate a statistic. It's calculated as the sample size minus the number of restrictions.
10. **[H+] hydrogen ion:** the molar hydrogen ion concentration
11. **Kurtosis:** Measures the extent to which a distribution contains outliers. Data sets with high kurtosis tend to have heavy tails, or outliers and data sets with low kurtosis tend to have light tails, or no outliers.
12. **Maximum:** The maximum value in the data set.
13. **Mean:** average –The sum of all samples in data divided by the number of samples. The symbol μ represents the population mean while \bar{X} represents the sample mean.
14. **Median:** The middle value in a set of data.
15. **Minimum:** The minimum value in the data set.
16. **mg/M³:** Milligrams per cubic meter. 1 mg/M³ is 1 milligram of material per cubic meter of air.
17. **µg/M³:** Micrograms per cubic meter. 1 µg/M³ is 1 microgram of material per cubic meter of air.
18. **µm:** micron – Unit of measure. One micron is equivalent to one one millionth of a meter.
19. **ND:** Not Detected
20. **Null Hypothesis (H_0):** a hypothesis that states there's no relationship between two variables.
21. **Paired sample t-test** or dependent sample t-test: a statistical procedure used to determine whether the mean difference between two sets of observations is zero. In a paired sample t-test, each subject or entity is measured twice, resulting in pairs of observations.
22. **Pearson correlation:** a measure of the strength of the linear relationship between two variables. It has a value between -1 to 1, with a value of -1 meaning a total negative linear correlation, 0 being no correlation, and + 1 meaning a total positive correlation.

23. **p-value:** measures the strength of evidence against the null hypothesis. Calculated based on sample data and under the assumption that the null hypothesis is true. Lower p-values indicate greater evidence against the null hypothesis.
24. **pH:** Power of hydrogen. A logarithmic scale from 0-14 used to specify the acidity or basicity of an aqueous solution.
25. **Range:** The difference between the largest and smallest values in a dataset.
26. **Skewness:** Indicates the symmetry of data's distribution. Skewed data are asymmetric. The terms right-skewed and left-skewed indicate the direction in which the long tail points on a distribution curve.
27. **Standard Error:** The standard deviation of the sampling distribution of the mean.
28. **Standard Deviation** (σ is the symbol that denotes standard deviation): The standard difference between each data point and the mean.
29. **Sum:** The total of all values for each data set.
30. **t-critical value:** the cutoff between accepting or rejecting the null hypothesis. Whenever the t-statistic is farther from 0 than the t-critical value, the null hypothesis is rejected; otherwise, the null hypothesis is accepted.
31. **T Stat or t-value:** measures the size of the difference relative to the variation in sample data. It is the calculated difference represented in units of standard error. The greater the magnitude of T, the greater the evidence against the null hypothesis.
32. **T Test:** a statistical test that is used to compare the means of two groups. It is often used in hypothesis testing to determine whether a process or treatment actually has an effect on the population of interest, or whether two groups are different from one another.

3.0 Background

The Fire Hose Decon (FHD) device was designed by a career Firefighter/Engineer who constantly ran into issues cleaning the fire hose after every fire. Historically, the method to clean the fire hose was to load the contaminated or “dirty” hose back onto the truck, take it to the fire station, unload it, stretch the hose out, scrub and wash the fire hose, rinse the hose and then reload it by hand, back onto the fire truck.

The other option was to load the contaminated hose back onto the truck and leave it until it can be cleaned. This option may result in the fire hose being exposed to multiple fires before cleaning.

Both scenarios involve a significant amount of time and effort, potential firefighter exposures to carcinogens not to mention that the fire truck is out of service during the time needed for the fire hose cleaning.

The Fire Hose Decon device was designed to easily and simply connect to the fire truck’s red line/trash line or other hand-lines. Therefore, it can be deployed quickly in many different ways around the fire truck. The Fire Hose Decon device efficiently removes fire debris collected on the hose, leaves the contamination at the fire scene and not tracked back to the fire station. This process reduces potential carcinogenic exposures and minimizes the handling of contaminated “dirty” fire hoses.

The concept of the Fire Hose Decon device is that clean hose can be loaded back onto the truck right at the fire scene. Firefighters do not need to handle the fire hose until the next fire, and it will be clean hose they are handling.

4.0 Purpose

The purpose of this study was to determine the efficacy of the Fire Hose Decon device. Specifically, this study was designed to determine if fire debris and emissions are reduced and to quantify the levels of reduction through the process of cleaning the hose with the Fire Hose Decon device.



Figure 1: Fire Hose Decon Unit

5.0 Scope of Work

KAIZEN SAFETY SOLUTIONS, LLC was hired to determine the efficacy of the fire hose cleaning through industrial hygiene sampling for chloride anions, soot, char, ash, and pH on at least 10 independent fire hoses used at fire scenes. In addition, samples were collected from a gently used clean fire hose. The samples from the clean hose were used as controls in this evaluation. Swab samples were collected before and after cleaning the fire hose with the Fire Hose Decon device. A video of the Fire Hose Decon can be found at: <https://www.youtube.com/watch?v=pwvDEvrOA9U>.

6.0 Methodologies

For this study, two pre-cleaning samples were collected from the front side of the hose before cleaning process to quantify levels of contaminants that were present on the “dirty” hose. One sample for chloride anions and one for pH, soot, char, and ash. Each sample was collected with an alcohol swab over a 3”x 3” area. The area sampled was measured using a tape measure to ensure accuracy and precision of the sampling process. When possible, the area sampled was outlined with a sharpie marker.

Once the pre-cleaning samples were collected, the Fire Hose Decon device was connected via a handline to a 2016 Pierce Quantum Engine pumping the truck at 150 psi. Each hose was only passed once through the Fire Hose Decon device before the “after cleaning” samples were collected.

Two post-cleaning samples were collected on the back side of the hose adjacent to areas sampled during the pre-cleaning. This was conducted to ensure that the same area was not swabbed twice (before and after cleaning). Each sample was collected with an alcohol swab over a 3” x 3” area. The area sampled was measured using a tape measure to ensure accuracy and precision of the sampling process.

Gloves were worn and changed between each sample collection. In addition, photographs of the hose were captured before and after the Fire Hose Decon cleaning. A complete sampling methodology was developed for this testing and is included in APPENDIX A.

Samples were submitted via FedEx to Eurofins CEI, 730 SE Maynard Road, Cary, NC 27511 for laboratory analysis of soot, char, ash, pH and chloride anions. Eurofins CEI is an AIHA accredited laboratory.

A field sampling log was completed for each fire hose that was cleaned and tested. Organized chronologically by fire, a copy of each field sampling log, photos of the fire hose samples and a copy of the incident history for the fire is included in APPENDIX B.

7.0 Summary of Fires

Table 7.0.1 summarizes the date of the incident, sampling date and description of the type of fire. The visual level of contamination is a subjective rating on a scale of 1-10. This information was collected from the field sampling log. Each hose was only cleaned once. The time of the cleaning process was approximately one minute to run the length of hose through the Fire Hose Decon device. The actual incident history for each fire is included in APPENDIX B.

**TABLE 7.0.1 Summary of Fires included in this study.
February 23, 2022 thru March 18, 2023**

Incident Date	Sampling Date	Fire NO	Incident NO	Apparatus#	Type of Fire	Visual Level of Contamination 1-10	Time to clean
02/23/2022	02/24/2022	1	22084045	E32	Manufactured Home Fire	9	1 min
03/08/2022	03/09/2022	2	22104319	E58	Large House Fire	7	1 min
03/14/2022	03/14/2022	3	22111987	E22	Small hose Fire	5	1 min
04/10/2022	04/12/2022	4	22155063	E6	Apartment Fire	8	1 min
04/19/2022	04/26/2022	5	22169140	E28	Double house Fire	7	1 min
05/01/2022	05/01/2022	6	22187450	E23	Car Fire	8	1 min
07/06/2022	07/06/2022	7	22290106	E10	Pallet/Junk yard Fire	5	1 min
08/29/2022	08/30/2022	8	22376240	E925	House Fire	2	1 min
09/30/2022	09/30/2022	9	22425722	E40	House Fire	5	1 min
10/22/2022	10/22/2022	10	22459052	E57	House Fire	8	1 min
03/18/2023	03/18/2023	11	23116413	E918	Apartment Fire	8	1 min

8.0 Sampling and Analyses of Results

This section summarizes all the results for the sampling that was conducted for this evaluation. The data collected is organized by sample type in each of the following sections.

Section 8.1 – Combustion By-Products (Soot, char, ash, and pH)

Table 8.1.1 – Summary of Soot, Char and Ash Results and pH

Table 8.1.2 – Summary of pH Samples

Section 8.2 – Chloride Anions Results

Table 8.2.1 – Summary of Chloride Anion Results

8.1 Combustion by-Products (Soot, char, ash, and pH)

Twenty-four (24) wipe samples were collected from fire hoses used at different fire scenes (11 fires and 1 clean hose).

The 24 samples were sent via FedEx to Eurofins CEI, 730 Se Maynard Road, Cary, NC 27511 for ASTM D6602-13 (mod) for soot, char, and ash. pH analysis was conducted under ASTM D4972-19 Method A (mod). Eurofins CEI is an AIHA accredited laboratory. The full laboratory reports are included in APPENDIX C (Soot, char, and ash) and APPENDIX D (pH).

The presence of soot was not confirmed via TEM due to the cost of confirmation analysis. In addition, soot particles are very small and without TEM the accuracy of PLM analysis is not completely reliable. Instead, char and ash were used to measure the efficacy of cleaning. The ranges of soot, char and ash concentrations are included in the following table.

Table 8.1.1 Summary of Soot, Char and Ash Pre- and Post-Fire Hose Cleaning

Contaminant	Pre-Cleaning	Post-Cleaning
Soot	ND – 5%	ND – 3%
Char	15 – 80%	1 – 20%
Ash	ND-35%	ND-2%

The highest levels of ash (35%, 2%) were determined on the pre-cleaning and post cleaning samples collected Fire #11. This was an anomaly to the other data observed and further investigation revealed that the fire hose was drug through a pile of fire debris (ash) at the fire scene prior to cleaning. All sample results are summarized in Table 8.1.2.

TABLE 8.1.2 Summary of Soot, Char, Ash, and pH Results Pre and Post-Fire Hose Cleaning

SAMPLE#	Date/ Lab ID	PRE/ POST	SAMPLE ID/Location	Analytes				pH
				Soot	Char	Ash	Opaque Particles	
CONTROL #1	10-22-22 F011713	PRE	1A Clean Hose not a New Hose	ND	ND	<1%	2%	6.96
	10-22-22 F011714	POST	2A Clean Hose not a New Hose	ND	<1%	<1%	ND	7.03
FIRE 1	2-24-22 F004260	PRE	#1A Incident #22084045 – Fire #1	ND	70%	<1%	ND	9.97
	2-24-22 004261	POST	#2A Incident #22084045 – Fire #1	ND	10%	ND	<1%	6.26
FIRE 2	3-9-22 F004262	PRE	#1A Incident #22104319 – Fire #2	ND	65%	1%	ND	7.40
	3-9-22 F004263	POST	#2A Incident #22104319 – Fire #2	ND	10%	<1%	2%	6.83
FIRE 3	3-19-22 F004264	PRE	#1A Incident #22111987 – Fire #3	ND	50%	1%	ND	6.97
	3-19-22 F004265	POST	#2A Incident #22111987 – Fire #3	ND	5%	ND	5%	6.42
FIRE 4	4-12-22 F011699	PRE	#1A Incident #22155063 – Fire #4	ND	80%	ND	ND	8.31
	4-12-22 F011700	POST	#2A Incident #22155063 – Fire #4	ND	20%	ND	ND	7.69
FIRE 5	4-26-22 F011701	PRE	1A Incident #22169140 – Fire #5	ND	70%	<1%	ND	8.26
	4-26-22 F011702	POST	2A Incident #22169140 – Fire #5	ND	15%	<1%	<1%	7.35
FIRE 6	5-1-22 F011703	PRE	1A Incident #22187450 – Fire #6	5%	70%	<1%	ND	7.01
	5-1-22 F011704	POST	2A Incident #22187450 – Fire #6	3%	20%	1%	ND	6.43
FIRE 7	7-6-22 F011705	PRE	1A Incident #22290106 – Fire #7	ND	70%	<1%	ND	7.02
	7-6-22 F011706	POST	2A Incident #22290106 – Fire #7	1%	15%	2%	ND	7.18
FIRE 8	8-30-22 F011707	PRE	1A Incident #22376240 – Fire #8	ND	15%	<1%	15%	7.41
	8-30-22 F011708	POST	2A Incident #22376240 – Fire #8	ND	<1%	<1%	3%	7.40
FIRE 9	9-30-22 F011709	PRE	1A Incident #22435722 – Fire #9	ND	70%	ND	ND	7.13
	9-30-22 F011710	POST	2A Incident #22435722 – Fire #9	2%	5%	<1%	ND	6.22
FIRE 10	10-22-22 F011711	PRE	1A Incident #22459052 – Fire #10	ND	65%	<1%	ND	8.25
	10-22-22 F011712	POST	2A Incident #22459052 – Fire #10	ND	3%	<1%	1%	6.76
FIRE 11	03-18-23 F001586	PRE	1A Fire Hose #23116413 – Fire #11	<1%	1%	35%	ND	5.60
	03-18-23 F001587	POST	2A Fire Hose #23116413 – Fire #11	ND	<1%	2%	5%	6.79

8.2 pH

Twenty-four (24) wipe samples were collected from fire hoses used at different fire scenes (11 fires and 1 clean hose). The 24 samples were sent via FedEx to Eurofins CEI, 730 Se Maynard Road, Cary, NC 27511 for pH analysis under ASTM D4972-19 Method A (mod). Eurofins CEI is an AIHA accredited laboratory. The full laboratory reports are included in APPENDIX D (pH).

pH testing was conducted as an additional analysis on the same swabs that were tested for soot, char, and ash. The purpose of sampling for pH is to assess the fire residue on the hose pre- and post-cleaning and determine if the pH is neutralized (brought back to 7.0) through the cleaning process.

The range of pH levels identified for this study is from 5.60 to 9.97 for the pre-cleaning samples and 6.22 to 7.69 for the post-cleaning samples. All lab results are included in Table 8.2.1.

The lowest pH was 5.06 on the pre-cleaning sample collected from 1A Incident #23116413 – Fire #11 and the highest pH observed was 9.97 on the pre-cleaning sample collected from #1A Incident #22084045 – Fire #1. The lowest pH was 6.22 on the post-cleaning sample collected from #2A Incident #22435722 Fire #9 and the highest pH observed was 7.69 on the post-cleaning sample collected from #2A Incident #22155063 – Fire #4.

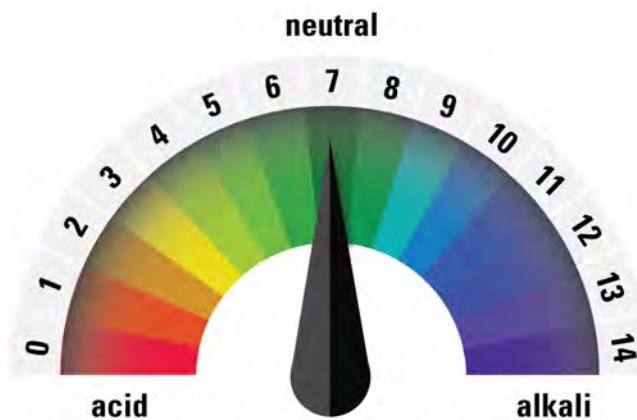


Figure 2 Photo credit: U.S. Department of the Interior (2019)

The pH scale is a logarithmic scale that runs from 0-14. A pH of 7.0 is neutral. pH levels lower than 7.0 are acidic and levels higher than 7.0 are alkaline.

pH is defined as the negative logarithm of hydrogen ion concentration and written as the following equation, $\text{pH} = -\log [\text{H}^+]$, where $[\text{H}^+]$ denotes the molar hydrogen ion concentration. The acidic or basic nature of a solution is measured by H^+ ion concentration. There are an equal number of hydrogen and hydroxide ions in pure water. Water that has more free hydrogen ions is acidic, whereas water that has more free hydroxyl ions is basic.

Each whole pH value below pH 7 is ten times more acidic than the next higher value because the pH scale is logarithmic. For instance, pH 4 is 100 times (10 times 10) more acidic than pH 6, while pH 5 is ten times (10 times) more acidic than pH 4. The same is true for pH values higher than pH 7, which are each ten times more basic (or alkaline) than the next lower whole value. Figure 3 illustrates how the pH scale functions.

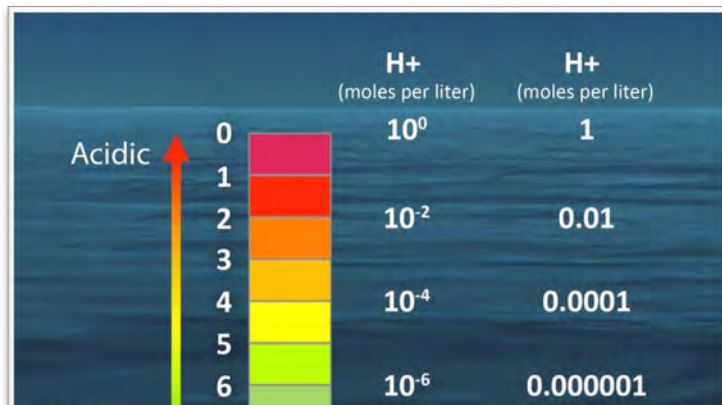


Figure 3: Photo credit: National Oceanic and Atmospheric Administration (2023)

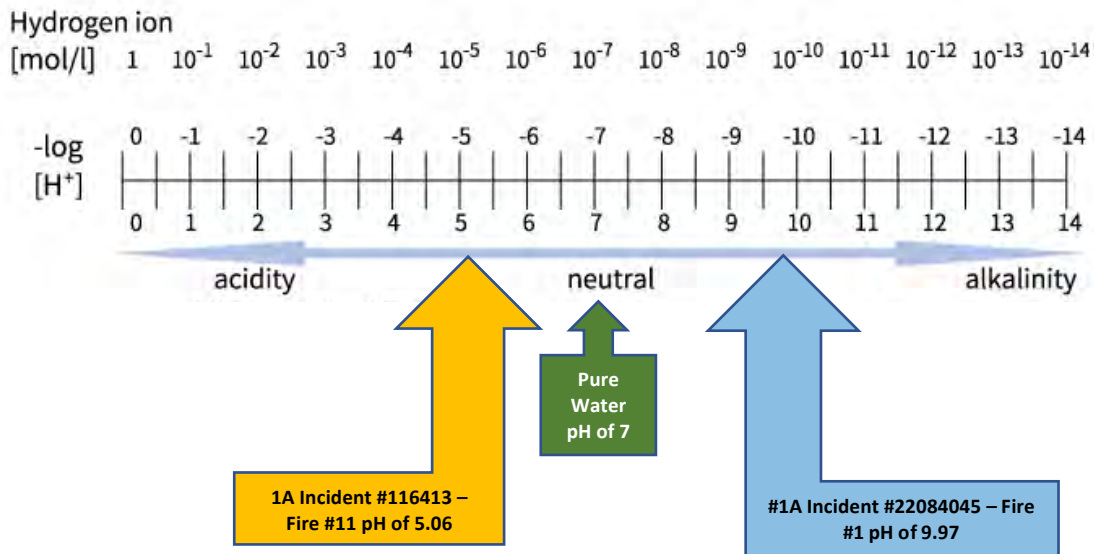


Figure 4: pH and H+ Scale with lowest and highest pH values obtained for the pre-cleaning samples.

TABLE 8.2.1: Summary of pH Results Pre and Post-Fire Hose Cleaning

FIRE#	Date/ Lab ID	PRE/ POST	Sample ID	Temperature (C°)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading (Low, Medium, High)
CLEAN HOSE	10-22-22 F011713	PRE	CLEAN HOSE #1A Clean Hose Not New Hose	23.8	6.96	7.06	Low
	10-22-22 F011714	POST	CLEAN HOSE #2A Clean Hose Not New Hose	23.9	7.03	7.06	Low
1	2-24-22 F004260	PRE	#1A Fire Hose from Incident #22084045 Fire #1	21.5	9.97	7.08	High
	2-24-22 F004261	POST	#2A Fire Hose from Incident #22084045 Fire #1	25.1	6.26	7.06	Low
2	3-9-22 F004262	PRE	#1A Fire Hose from Incident #22104319 Fire #2	24.9	7.40	7.08	High
	3-9-22 F004263	POST	#2A Fire Hose from Incident #22104319 Fire #2	25.1	6.83	7.08	Low
3	3-19-22 F004264	PRE	#1A Fire Hose from Incident #22111987 Fire #3	24.5	6.97	7.06	High
	3-19-22 F004265	POST	#2A Fire Hose from Incident #22111987 Fire #3	24.0	6.42	7.05	Low
4	4-12-22 F011699	PRE	1A Fire Hose from Incident #22155063 Fire #4	21.5	8.31	7.06	High
	4-12-22 F011700	POST	2A Fire Hose from Incident #22155063 Fire #4	22.7	7.69	7.07	Low
5	4-26-22 F011701	PRE	1A Fire Hose from Incident #22169140 Fire #5	23.0	8.26	7.08	High
	4-26-22 F011702	POST	2A Fire Hose from Incident #22169140 Fire #5	23.2	7.35	7.06	Low
6	5-1-22 F011703	PRE	1A Fire Hose from Incident #22187450 Fire #6	23.5	7.01	7.08	High
	5-1-22 F011704	POST	2A Fire Hose from Incident #22187450 Fire #6	23.6	6.43	7.07	Low
7	7-6-22 F011705	PRE	1A Fire Hose from Incident #22290106 Fire #7	23.8	7.02	7.06	Medium
	7-6-22 F011706	POST	2A Fire Hose from Incident #22290106 Fire #7	23.8	7.18	7.05	Low
8	8-30-22 F011707	PRE	1A Fire Hose from Incident #22376240 Fire #8	23.8	7.41	7.08	High
	8-30-22 F011708	POST	2A Fire Hose from Incident #22376240 Fire #8	23.9	7.40	7.06	Low
9	9-30-22 F011709	PRE	1A Fire Hose from Incident #22435722 Fire #9	23.8	7.13	7.08	High
	9-30-22 F011710	POST	2A Fire Hose from Incident #22435722 Fire #9	24.1	6.22	7.06	Low
10	10-22-22 F011711	PRE	1A Fire Hose from Incident #22459052 Fire #10	23.9	8.25	7.09	High
	10-22-22 F011712	POST	2A Fire Hose from Incident #22459052 Fire #10	23.8	6.76	7.07	Low
11	3-18-23 F001586	PRE	1A Fire Hose from Incident #23116413 Fire #11	20.2	5.60	7.06	High
	3-18-23 F001587	POST	2A Fire Hose from Incident #23116413 Fire #11	20.1	6.79	7.04	Low

8.3 Chloride anions

The fire hoses in this study were analyzed for chloride anions before and after cleaning. An anion is an ionic species with a negative charge. The purpose of conducting anion analyses was to identify the presence of chloride anions in fire debris (soot, char, and ash) that may contribute to deterioration of the fire hose and is a measurable indicator of the efficacy of the Fire Hose Decon device. The full laboratory report is included in APPENDIX E.

Two samples from Fire #7 (before and after cleaning) were removed from our data analysis due to a laboratory error and another sample set was collected (Fire #11) to ensure a total of 10 samples for statistical analysis.



A total of twenty-five (25) samples (twenty-four samples and one blank) were collected and analyzed for the presence of chloride anions. Samples were analyzed by Eurofins, 10329 Stony Run Lane, Ashland, VA 23005. Eurofins is an AIHA accredited laboratory. The analytical method utilized for the analysis of chloride anions is EPA 300.0.





Results of the chloride anion samples are presented in two ways: (1) total concentration per sample micrograms (μg) and (2) concentration per measured surface area - micrograms per square inch ($\mu\text{g}/\text{in}^2$). Photos are provided to reference samples. Chloride anions sample results ranged in concentrations from 122 μg to 726 μg per sample for the pre-cleaning samples and 2.67 μg to 18.8 μg per sample for the post-cleaning samples.




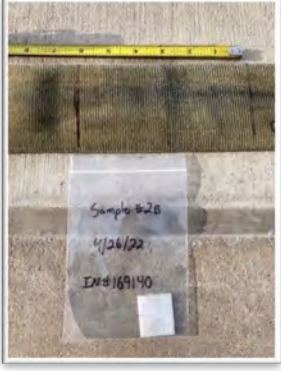
The highest level of chloride anion (726 μg) was observed on the pre-cleaning sample collected from sample 1B 8/30/22 IN 22376240 FIRE #8. The highest level of chloride anion (18.8 μg) was observed on the post-cleaning samples collected from sample 2B 4/12/22 IN 22155063 FIRE #4.





For the data analysis total chloride anions were used in the calculations for statistical analysis.





TABLE: 8.3.1: - Summary of Chloride Anion Results





FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
CLEAN HOSE	11-05-2022 A306010015	1B 10/22/22 CLEAN HOSE	34.9 µg Chloride Anions	9 in ²	3.88 µg/in ² Chloride Anions	
	11-05-2022 A306010016	2B 10/22/22 CLEAN HOSE	5.25 µg Chloride Anions	9 in ²	0.58 µg/in ² Chloride Anions	
1	3-26-2022 A083040003	2/24/2022 IN 22084045 #1B	585 µg Chloride Anions	9 in ²	65 µg/in ² Chloride Anions	
	3-26-2022 A083040004	2/24/2022 IN 22084045 #2B	2.67 µg Chloride Anions	9 in ²	0.30 µg/in ² Chloride Anions	

FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
2	3-26-2022 A083040005	3/9/2022 IN 22104319 #1B	395 µg Chloride Anions	9 in ²	43.9 µg/in ² Chloride Anions	
	3-26-2022 A083040006	3/9/2022 IN 22104319 #2B	10.4 µg Chloride Anions	9 in ²	1.16 µg/in ² Chloride Anions	
3	3-28-2022 A083040007	3/19/2022 IN 22111987 #1B	208 µg Chloride Anions	9 in ²	23.1 µg/in ² Chloride Anions	
	3-26-2022 A083040008	3/19/2022 IN IN 22111987 #2B	3.71 µg Chloride Anions	9 in ²	0.41 µg/in ² Chloride Anions	

FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
4	11-05-2022 A306010001	1B 4/12/22 IN 22155063 FIRE #4	174 µg Chloride Anions	9 in ²	19.3 µg/in ² Chloride Anions	
	11-05-2022 A306010002	2B 4/12/22 IN 22155063 FIRE #4	18.8 µg Chloride Anions	9 in ²	2.09 µg/in ² Chloride Anions	
5	11-07-2022 A306010003	1B 4/26/22 IN 22169140 FIRE #5	122 µg Chloride Anions	9 in ²	13.56 µg/in ² Chloride Anions	
	11-05-2022 A306010004	2B 4/26/22 IN 22169140 FIRE #5	12.6 µg Chloride Anions	9 in ²	1.4 µg/in ² Chloride Anions	

FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
6	11-07-2022 A306010005	1B 5/1/22 IN 22187450 FIRE #6	258 µg Chloride Anions	9 in ²	28.7 µg/in ² Chloride Anions	
	11-05-2022 A306010006	2B 5/1/22 IN 22187450 FIRE #6	13.6 µg Chloride Anions	9 in ²	1.51 µg/in ² Chloride Anions	
7	11-05-2022 A306010007	1B 7/6/22 IN 22290106 FIRE#7	DATA INVALID	9 in ²	DATA INVALID	
	11-05-2022 A306010008	2B 7/6/22 IN 22290106 FIRE#7	DATA INVALID	9 in ²	DATA INVALID	

FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
8	11-07-2022 A306010009	1B 8/30/22 IN 22376240 FIRE #8	726 µg Chloride Anions	9 in ²	80.7 µg/in ² Chloride Anions	
	11-05-2022 A306010010	2B 8/30/22 IN 22376240 FIRE #8	14.8 µg Chloride Anions	9 in ²	1.64 µg/in ² Chloride Anions	
9	11-07-2022 A306010011	1B 9/30/22 IN 22425722 FIRE #9	559 µg Chloride Anions	9 in ²	62.1 µg/in ² Chloride Anions	
	11-05-2022 A306010012	2B 9/30/22 IN 22425722 FIRE #9	8.64 µg Chloride Anions	9 in ²	0.96 µg/in ² Chloride Anions	

FIRE #	Date/ Lab ID	Sample ID	Results per Sample	Area swabbed	Results per in ²	Photo
10	11-07-2022 A306010013	1B 10/22/22 IN 22459052 FIRE #10	606 µg Chloride Anions	in ²	67.3 µg/in ² Chloride Anions	
	11-05-2022 A306010014	2B 10/22/22 IN 22459052 FIRE #10	17.7 µg Chloride Anions	9 in ²	1.97 µg/in ² Chloride Anions	
11	03-28-2023 B081049002	1B FIRE HOSE IN 23116413 FIRE #11	532 µg Chloride Anions	9 in ²	59.1 µg/in ² Chloride Anions	
	03-28-2023 B081049003	2B FIRE HOSE IN 23116413 FIRE #11	15.95 µg Chloride Anions	9 in ²	1.77 µg/in ² Chloride Anions	
Blank	03-28-2023 B081049001	Blank swab	<5 µg Chloride Anions	0 in ²	--	NO PHOTO

9.0 Discussion of Results

As illustrated in the summary tables of results in Section 8.0 of this report, all the post-cleaning results showed a reduction or neutralization compared to the pre-cleaning results. Percent reduction was calculated by first finding the difference between the pre-cleaning values and the post-cleaning values. Then the difference between the two values is divided from the pre-cleaning value and multiplied by 100.

*Example: Fire #1 (See Table 8.1.1)
 Char (pre-clean) was 70%
 Char (post-clean) was 10%
 $10-70 = -60/70 \times 100 = \text{reduction of } 85.71\%$*

TABLE: 9.0.1
Fire Hose Decon - Contamination Reduction Observed as a Percentage

Sample ID	% REDUCTION Observed		
	CHAR OR ASH	Δ pH	CHLORIDE ANIONS μg per sample
Fire Hose #1	-85.71% CHAR	-37.21%	-99.54%
Fire Hose #2	-84.62% CHAR	-7.70%	-97.37%
Fire Hose #3	-90.00% CHAR	-7.89%	-98.22%
Fire Hose #4	-75.00% CHAR	-7.46%	-89.20%
Fire Hose #5	-78.57% CHAR	-11.02%	-89.67%
Fire Hose #6	-71.43% CHAR	-8.27%	-94.73%
Fire Hose #7	-78.57% CHAR	2.28%	DATA INVALID
Fire Hose #8	-93.33% CHAR	-0.13%	-97.96%
Fire Hose #9	-92.86% CHAR	-12.76%	-98.45%
Fire Hose #10	-95.38% CHAR	-18.06%	-97.08%
Fire Hose #11	-94.29% ASH	-21.25%	-97.00%
AVERAGE REDUCTION	83.94%	12.19%	97.12%

9.1 Statistical Analysis

To further evaluate the effectiveness of the Fire Hose, Decon device, pre and post lab results were statistically tested to compare their differences, calculate confidence intervals and p-values. A p-value is a statistical measurement used to validate a hypothesis against observed data. This test is important because it is used as a predictive tool to determine if Fire Hose Decon device is effective in reducing contamination levels or not.

The statistical analysis was set-up using a paired t-test to test the following hypotheses.

H_0 (Null Hypothesis): The Fire Hose Decon does not reduce fire debris collected on fire hoses.

H_A (Alternative Hypothesis): The Fire Hose Decon does reduce fire debris collected on fire hoses.

The paired t-test was selected because it is the most appropriate option when two measurements are made from the same object, and it is necessary to evaluate an intervention or treatment that was given between the two time periods.

To perform the paired sample t-test, tables with the lab results of each contaminant were created using Microsoft Excel spreadsheets. Each contaminate had its data sorted in "Pre-Cleaning " and "Post-Cleaning" groups and paired by their corresponding Fire Scene number.

Using the Data Analysis ToolPak in Excel, a t-Test: Paired Two Sample for Means test was performed for each contaminant. Table 9.1.1 displays the t-test results for char, ash, pH and chloride anions.

Descriptive statistics of the pre and post cleanings, the differences of the pre and post-cleanings, and the percentage reductions of all pre and post-cleaning samples for each analyte were also generated with the Data Analysis ToolPak. Those results are summarized in Tables 9.1.2, 9.1.3, 9.1.4. In addition, charts and graphs were created for a visual presentation of the data.

Results of the Calculations

Paired t-tests were conducted to determine the efficacy of the Fire Hose Decon device in reducing the amount of fire debris that collected on the fire hoses. All t-test results indicate that there are significant differences between the pre and post-cleanings for char, ash, pH and chloride anions. T-test on char and ash showed that the level of char and ash concentrations on the hoses went from pre-cleaning (Mean (M)= 60, Standard deviation (SD)= 19.24) to post cleaning samples (M = 9.64, SD= 7.02; $t = 11.13$, $p < 0.001$, Cohen $d > 0.8$). The paired sample t-test on pH showed that

the pH levels on the hoses were neutralized from the pre-cleaning samples ($M = 7.58$, $SD = 1.11$) to post-cleaning samples ($M = 6.85$, $SD = 0.05$; $t = 2$, $p = 0.74$, Cohens $d > 0.8$). While the paired samples t-test performed on chloride anions showed that chloride anions concentrations went from pre-cleaning ($M = 416.5$, $SD = 213$) to post cleaning samples ($M = 11.89$, and $SD = 5.52$; $t = 6.01$, $p < 0.001$, Cohen $d > 0.8$).

The high t-Stat values of char and ash ($t = 11.13$), pH ($t=2$) and chloride anions ($t=6.01$) indicates that large differences do exist between the pre and post cleaning samples.

Statistical analysis of both char or ash and chloride anions sample results showed t-Stat values and p values that were statistically significant. The large t-values coupled with the p-values < 0.05 , provide greater evidence against the null hypothesis, as there is less than a 5% probability the null hypothesis is true. Therefore, the null hypothesis can be rejected, and the alternative hypothesis can be accepted indicating that the Fire Hose Decon device does reduce fire debris concentrations from the fire hoses.

The statistical analysis of the pH results showed to have a large t-Stat value that indicated that there is a large difference between the pre-cleaning and post-cleaning samples. However, the p-value was greater than 0.05 ($p = 0.07$) and the pH data fails to reject the null hypothesis. The sample data provides insufficient data to conclude that the effect exists in the population. While cleaning with the Fire Hose Decon, device helped to neutralize the levels of pH on the fire hoses, as shown in the raw data, it was not statistically significant nor predictive.

To determine the strength of the difference in pH neutralization between pre and post cleaning samples using the Fire Hose Decon device, a Cohens d effect size test was conducted on the sample data. The Cohens d test is a standardized effect size test that provides a quantitative measure between the pre and post-cleaning samples. It tells how many standard deviations lie between the two means and expresses it in standard deviation units. The following displays the different Cohens d effect size. A d of 0.5 indicates that there is a small effect size, and the two groups differ by half standard deviation, a d of 1 indicates they differ by 1 standard deviations, and so on. Large Cohens d effects were observed for char or ash, chloride, and pH (see Table 9.1.3).

Interpretation of Cohens d Effect Size

Relative size	Effect size
Small	0.2
Medium	0.5
Large	0.8 or greater

Based on these statistical tests (Table 9.1.4), we can conclude with 95% confidence that the reduction percentage of chloride 95.92% ±2.60%, char or ash will be 85.43% ±5.68%, and pH 12.19% ±6.93%, and when fire hoses are cleaned with Fire Hose Decon device

TABLE: 9.1.1: Paired Two Sample for Means t-Test Results

	<i>Char & Ash</i>		<i>pH</i>		<i>Chloride</i>	
	<i>PRE</i>	<i>POST</i>	<i>PRE</i>	<i>POST</i>	<i>PRE</i>	<i>POST</i>
Mean	60.00%	9.64%	7.58	6.85	416.50	11.89
Observations (number of samples)	11	11	11	11	10	10
Hypothesized Mean Difference	0		0		0	
Degrees of freedom (df)	10		10		9	
t Stat	11.13		2.00		6.01	
P(T<=t) two-tail (P value)	<0.001		0.074		<0.001	
t Critical two-tail	2.228		2.228		2.262	

TABLE: 9.1.2: Pre and Post Descriptive Statistics

	<i>Char & Ash</i>		<i>pH</i>		<i>Chloride</i>	
	<i>PRE</i>	<i>POST</i>	<i>PRE</i>	<i>POST</i>	<i>PRE</i>	<i>POST</i>
Mean	60.00%	9.64%	7.58	6.85	416.50	11.89
Standard Error	5.80%	2.12%	0.34	0.15	67.36	1.75
Median	70.00%	10.00%	7.40	6.79	463.50	13.10
Standard Deviation	19.24%	7.02%	1.11	0.50	213.00	5.52
Range	65.00%	19.00%	4.37	1.47	604.00	16.13
Minimum	15.00%	1.00%	5.60	6.22	122.00	2.67
Maximum	80.00%	20.00%	9.97	7.69	726.00	18.80
Sum	660.00%	106.00%	83.33	75.33	4165.00	118.87
Count	11	11	11	11	10	10
Confidence Level (95.0%)	12.92%	4.71%	0.75	0.33	152.37	3.95
Upper Confidence Interval	72.92%	14.35%	8.32	7.18	568.87	15.84
Lower Confidence Interval	47.08%	4.92%	6.83	6.51	264.13	7.94

TABLE: 9.1.3: Difference in Pre and Post Descriptive Statistics

	<i>Char and Ash</i>	<i>pH</i>	<i>Chloride</i>
Mean	50.36%	0.97	404.61
Standard Error	4.53%	0.30	67.37
Median	55.00%	0.62	450.33
Standard Deviation	15.01%	1.00	213.06
Range	51.00%	3.70	601.80
Minimum	14.00%	0.01	109.40
Maximum	65.00%	3.71	711.20
Sum	554.00%	10.70	4046.13
Count	11	11	10
Confidence Level (95.0%)	10.08%	0.67	152.41
Upper Confidence Level	60.45%	1.65	557.02
Lower Confidence Level	40.28%	0.30	252.20
Pooled SD	14.48%	0.86	150.67
Cohens d	3.48	0.84	2.69

TABLE: 9.1.4: Percentage Reduction (%)

	<i>Char and Ash</i>	<i>pH</i>	<i>Chloride</i>
Mean	85.43%	12.19%	95.92%
Count	11	11	10
Confidence Level (95.0%)	5.68%	6.93%	2.60%
Upper Confidence Level	91.12%	19.12%	98.53%
Lower Confidence Level	79.75%	5.26%	93.32%

Figure 5: Bar Chart of Char or Ash Pre and Post Sample Comparison

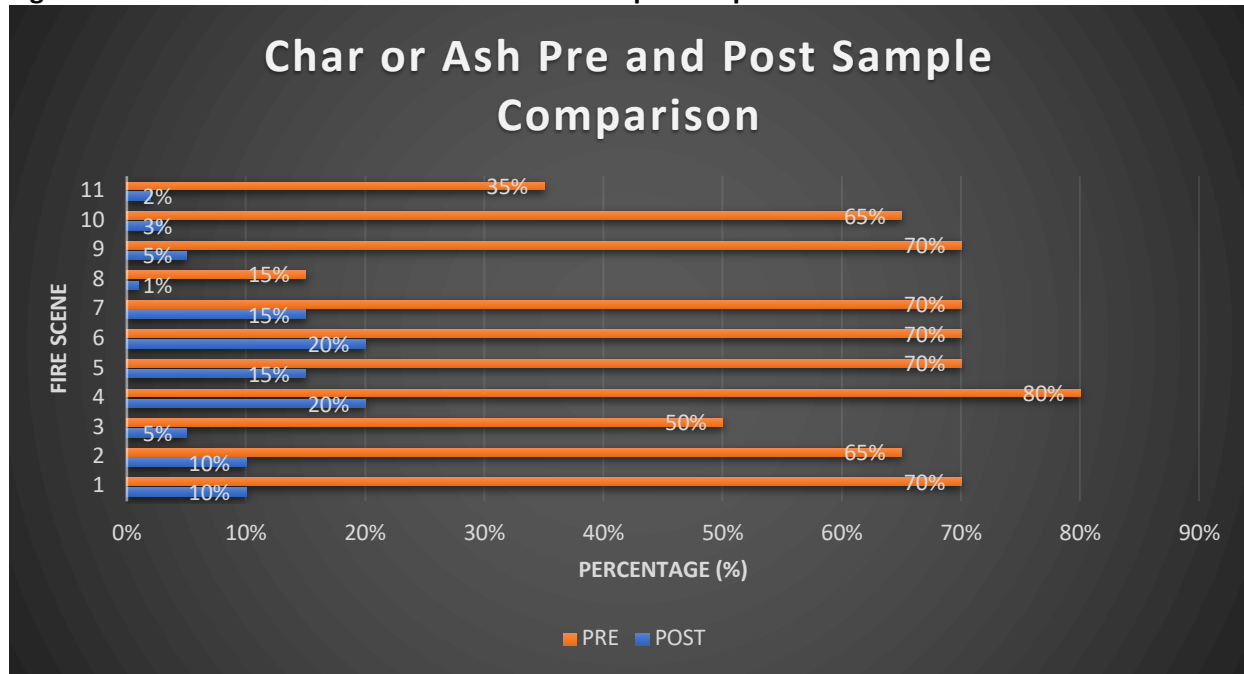


Figure 6: Violinen and Box Plots of Char and Ash Pre and Post Samples

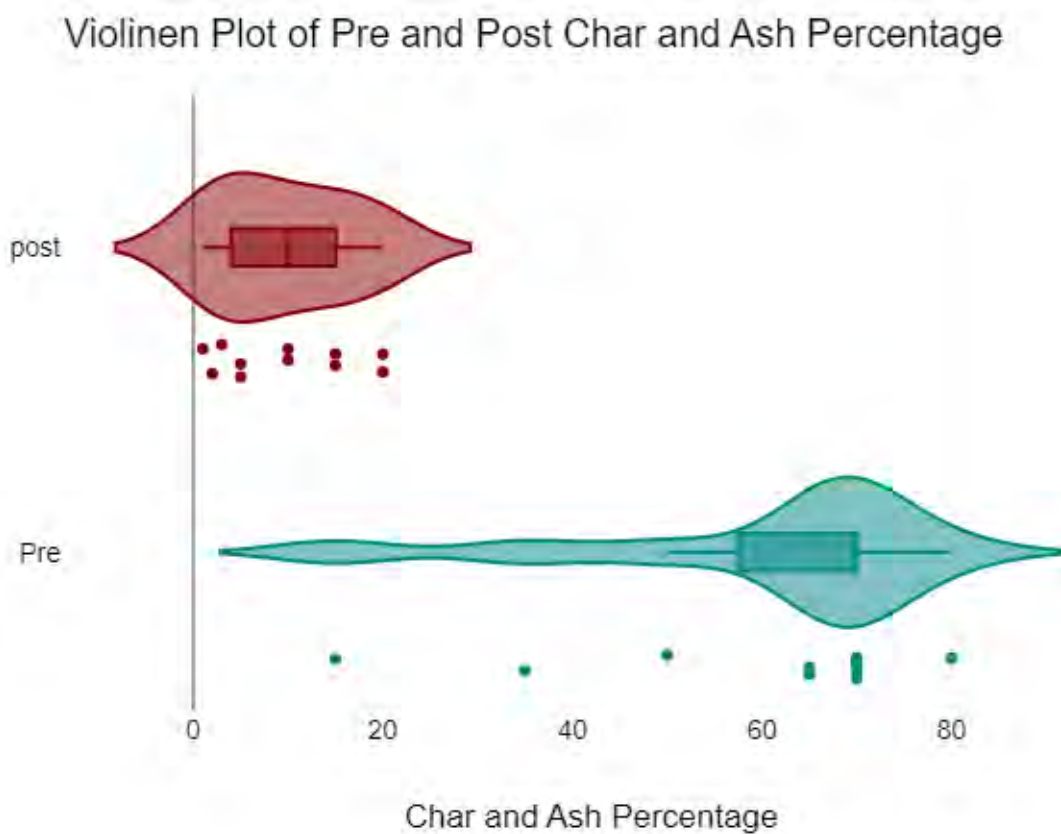


Figure 7: Bar Chart of pH Levels Pre and Post Sample Comparison

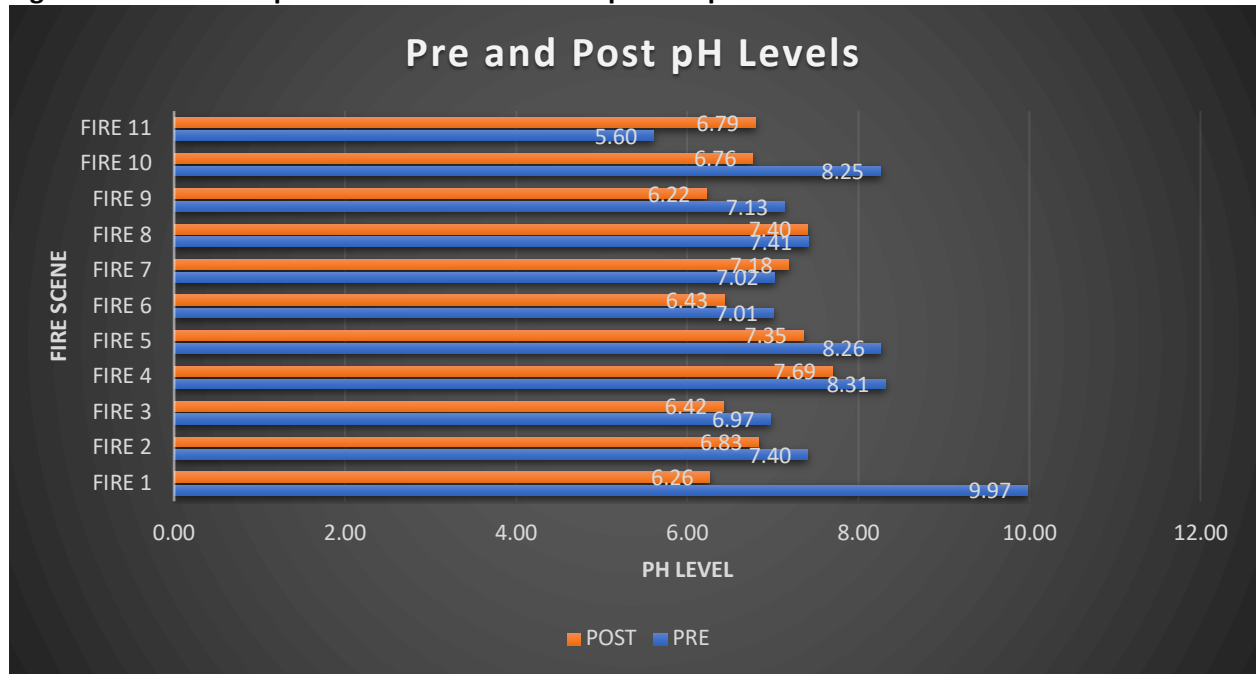


Figure 8: Violinen and Box Plots of Char and Ash Pre and Post Samples All

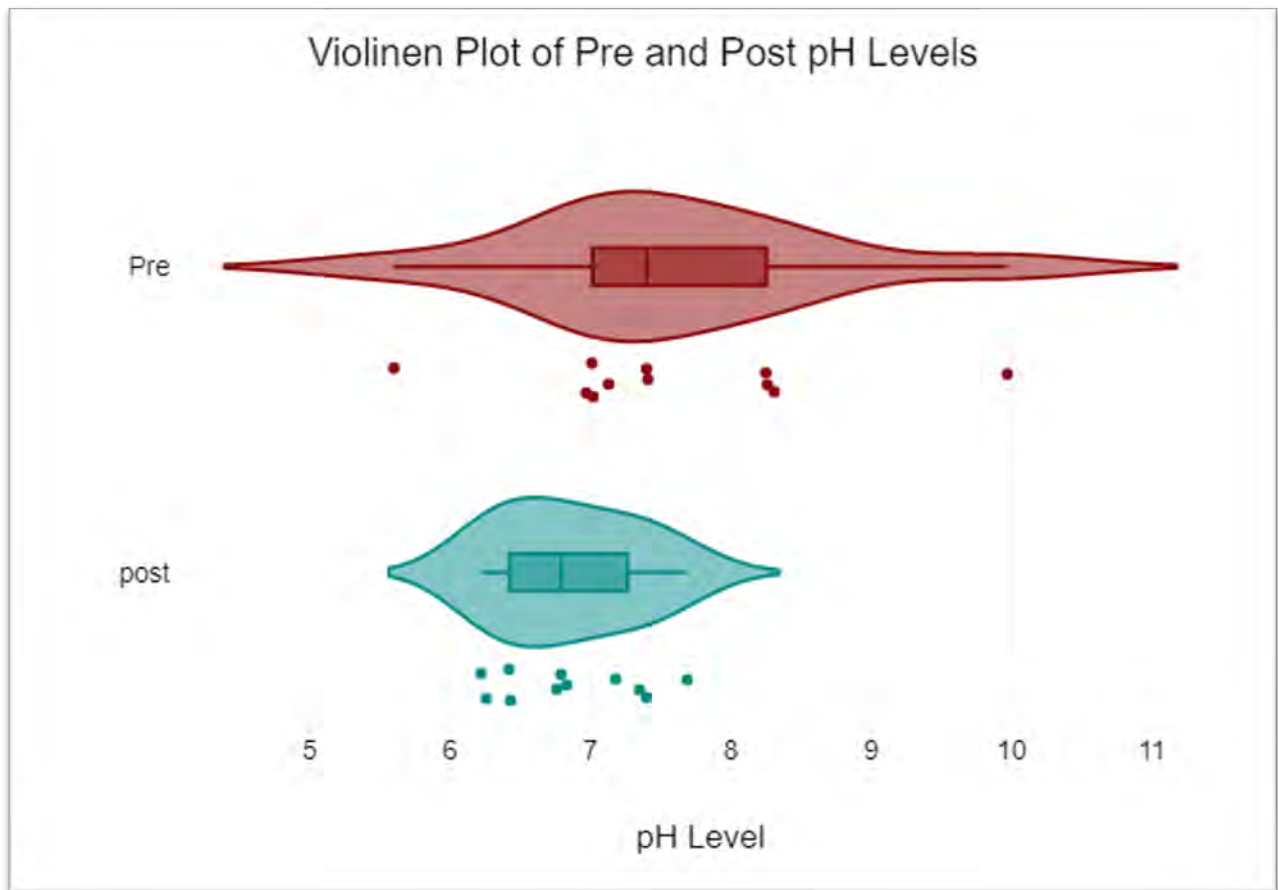


Figure 9: Bar Chart of Chloride Anions Pre and Post Sample Comparison

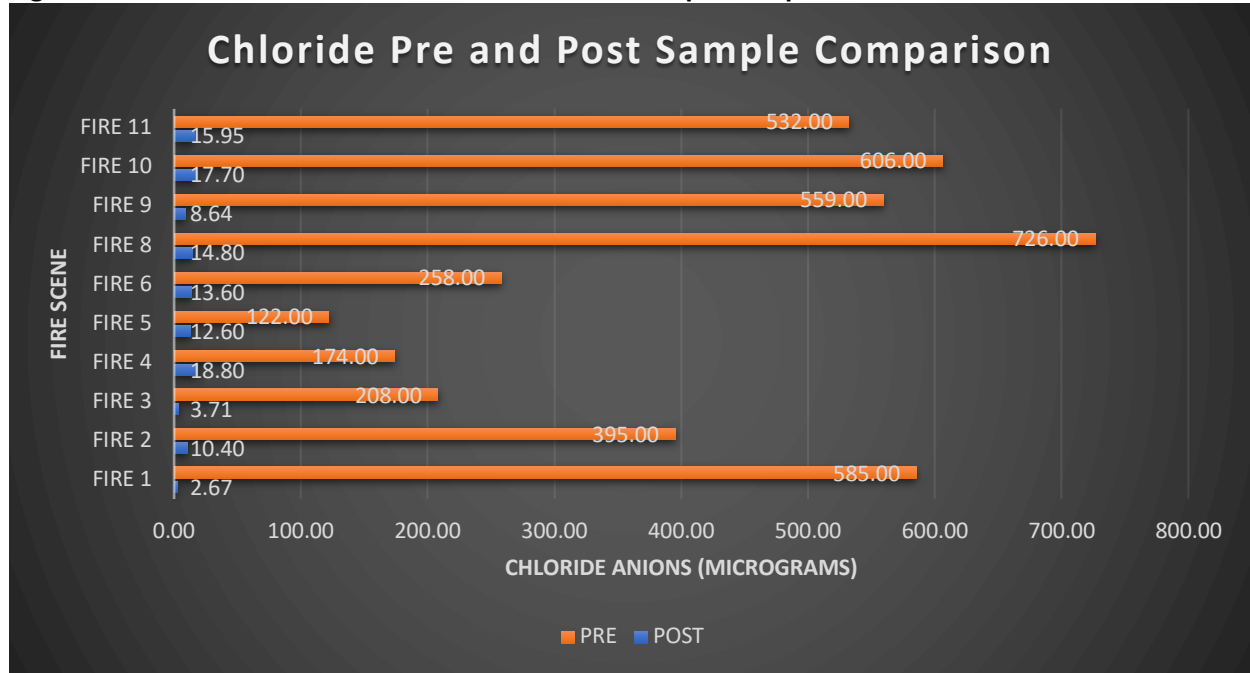
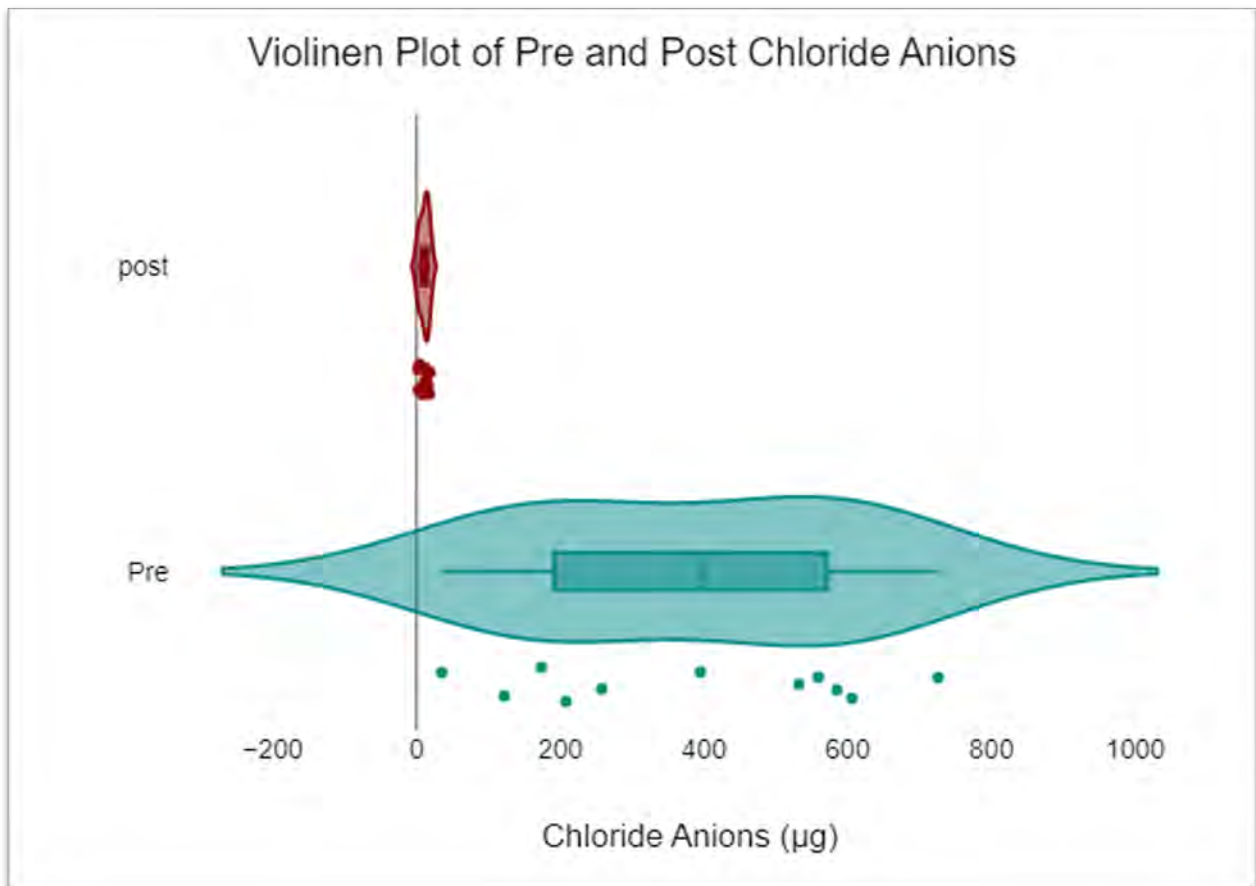


Figure 10: Violinen and Box Plots of Chloride Anions Pre and Post Samples



10.0 Conclusions

Through laboratory analysis and statistical testing, the efficacy of the Fire Hose Decon device is validated. This equipment works to significantly reduce the amount of fire debris that has collected on the fire hose in just a few minutes allowing clean hose to be loaded on the fire trucks at the fire scene.

Specifically, the raw data analysis showed that the chloride anions (Cl-) concentrations were reduced by 97.12%, char or ash contamination was reduced by 83.94%, and pH was normalized by 12.19%.

Based on statistical analysis of the data (Table 9.1.4), we can conclude with 95% confidence that the reduction percentage of chloride is $95.92\% \pm 2.60\%$; char or ash is $85.43\% \pm 5.68\%$, and pH is $12.19\% \pm 6.93\%$, when fire hoses are cleaned with Fire Hose Decon device.

Figures 5 thru 10 in Section 9.1 of this report provide a visual representation of the data collected. As the charts and graphs show, after the fire hose is cleaned by the Fire Hose Decon device, the overall concentrations are significantly reduced and the distribution of the data points are tighter indicating that the cleaning is effective and reliable.

Through removing fire debris from the fire hose at the fire scene, there is also a significant reduction in personnel handling the contaminated hose. Handling the dirty hose less times reduces overall exposures to carcinogenic fire debris by an estimated factor of 67%.

The 67% reduction is a subjective calculation estimated by the fact that firefighters will only be handling the potentially contaminated fire hose one time instead of three times (load on the truck, unload at the fire station, and stretch it out to clean it). Further, the efficacy of cleaning the fire hoses with brushes at the fire station has never been measured nor quantified. Of concern, is the fact that the contamination generated from cleaning the fire hose can remain in the parking area or even in the engine bay allowing potential for tracking the toxic fire debris into the fire station living quarters.

Ancillary benefits of the Fire Hose Decon device includes the following:

- extended useful life of the fire hose itself;
- no out-of-service time for fire hose cleaning;
- contamination is left at the fire scene not brought back into the living quarters

Please do not hesitate to contact Dawn Bolstad-Johnson, MPH, CIH, CSP, FAIHA with any questions about this report. I can be reached at 602-881-3661 or dbolstad@kaizensafety.com

11.0 Qualifications and Limitations

KAIZEN SAFETY SOLUTIONS, LLC industrial hygiene services have been performed using a degree of skill and care ordinarily exercised under similar circumstances by industrial hygiene consultants practicing on similar projects, in a similar time frame and/or locality and under similar conditions.

Dawn Bolstad-Johnson, MPH, CIH, CSP, FAIHA conducted the site investigation at this property. Ms. Bolstad-Johnson has over 25 years' experience sampling after-fire environments. She was the first to publish a peer reviewed study on identifying and quantifying airborne toxins immediately after a fire is extinguished.

Her published article can be found on Google Scholar or if you search "Characterization of Fire Fighter Exposures During Fire Overhaul". In this paper, published in 2000, Ms. Bolstad-Johnson made what was then considered a bold statement about the carcinogens present on the fireground and that firefighters should remain in respiratory protection during overhaul. Since its publication in 2000 Ms. Bolstad-Johnson's study has become widely accepted and has been referenced over 235 times in other peer-reviewed published studies.

In 2001, Ms. Bolstad-Johnson was a co-author and principal investigator on the study testing the biological effects of fires on firefighters who worked in the after-fire overhaul (aka mop-up phase) both wearing a canister respirator and wearing no respiratory protection. The conclusion was that air purifying respirators do not work in this environment and the firefighters, through biological monitoring including sputum and blood, had markers that showed inflammation of lung tissue. This study is entitled "Adverse Respiratory Effects following Overhaul in Firefighters" and was published in the Journal of Environmental and Occupational Medicine in 2001 and has been referenced over 146 times in other peer reviewed published studies.

In 2010, Ms. Bolstad-Johnson authored an article for the American Institute of Conservators entitled the "Hidden Hazards of Fire Soot". The article was intended to raise awareness for the Art Conservators, who are typically inches from their work, with soot deposits inches from their breathing zone, about the hazards of breathing in soot, char and ash that may have collected on artifacts, art collections, etc. that have been damaged by smoke or fire.

In 2013, Ms. Bolstad-Johnson authored an article for the AIHA Synergist publication entitled "Firefighting a Toxic Profession" which outlines all the studies and findings relating to health effects from fire by-product exposure and recommended the use of full respiratory protection during all work after the fire is extinguished. In her papers, Ms. Bolstad-Johnson references

those other trades (demolition contractors, construction contractors, insurance adjusters, etc.) should follow these protocols.

In 2018, Ms. Bolstad-Johnson authored a book entitled “EXPOSED Carcinogenic Exposures on the Fireground and 11 work practices to minimize the risk”. This book again outlines the toxic chemicals that are both airborne and settled in after fire environments and references her previously published works. The book also and includes exposure data for fire investigators and child-bearing age female firefighters and contaminants that are showing up in breastmilk.

In March 2022, Ms. Bolstad-Johnson published an article entitled Recognizing and Minimizing the Inherent Risks of Wildfires in FireRescue 1 (March 10, 2022)

<https://www.firerescue1.com/fire-products/personal-protective-equipment-ppe/articles/recognizing-and-minimizing-the-inherent-risks-of-wildland-fires-koCTnoBfF1rA1kqk/>

Ms. Bolstad-Johnson is a regular peer reviewer with the Journal of Occupational and Environmental Hygiene and has peer reviewed over thirteen scientific articles (2017-2022) on topics that include post-fire environments, firefighter exposures, off gassing of building materials after the fire is extinguished and contamination control.

For the past three years, Ms. Bolstad-Johnson has taught the Professional Development Course at the American Industrial Hygiene (AIHA) Conference entitled “Identifying and Quantifying Post-Fire and Post-Urban Wildfire Hazards”, to a group of her peers on how and what to sample in post-fire environments. This course has been presented to over 150 industrial hygienists and ranked in the top 5 courses offered during the AIHA conference.

In short, Ms. Bolstad-Johnson is uniquely qualified to conduct this post-fire assessment and is qualified not only to produce a hazard assessment based on environmental testing but also understands that when a structure is charged with smoke, the smoke and everything that is carried in the plume of smoke (gases) or on particulate matter (inorganic acids), can get into every area of a structure (not just high-touch areas) including wall cavities, duct work, open living areas, attic spaces, insulation and every electrical and electronics conduit wall penetration, void or chase.

APPENDIX A:

Sampling Methodology

Fire Hose Testing - Sampling Methodologies:

1. Wash hands before and after each sample collection
2. Don new nitrile gloves before each new sample location to ensure no cross contamination.
3. Swab a premeasured area of 3" x 2" on the front of hose and a separate sample on the back of the hose in the same area. Mark the area sampled with a sharpie before running a cleaning to ensure the same area is not sampled again post-cleaning. 1st sample should be in the center of a 50' hose. Second sample should be above the first sample location. Third sample should be below the first sampling location. Each sampling area should be marked by area and 1, 2, 3 respectively with a sharpie marker.
4. Write the date, incident number and the sample number on each zip lock bag. Each sample should be in a separate zip lock bag.
5. Take photos of each sampling location and the hose before and after each cleaning.



6. One of the attached sampling logs should be completed for each sample event.
7. A printout of the incident should be stapled to each log sheet.
8. Any unique details about the incident (e.g. hazmat scene, hoarders house, meth lab etc) should be included in the log under observations or other information.
9. The complete sampling protocol must be completed for a new hose not exposed to any fire for a control.

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:		Print out of Incident:	Y N
Date of Incident:		Date of Sampling:	
Hose from Apparatus #:		Approximate Age of Hose:	
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details			
Visual Assessment After cleaning with water only	Length of time in cleaning machine:		
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG

Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)		Front side center of 50' hose	Y N	Y N
Sample #1B (pre-clean) (Chloride anions)		Back side center of 50' hose	Y N	Y N
Sample #2A (post water clean) (Soot, char, ash, pH)		Front side above center of 50' hose	Y N	Y N
Sample #2B (post water clean) (Chloride anions)		Back side above center of 50' hose	Y N	Y N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	Y N	Y N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	Y N	Y N

Sampled by: (print) _____

Other Notes/Observations:

APPENDIX B:

Field Sampling Logs

Photos

Incident History



FIRE #1

02.24.2022



Field Sampling Log
Photos
Incident History

Sample Fire # 1

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	084045	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	2/23/22	Date of Sampling:	2/24/22
Hose from Apparatus #:	E32	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	Extremely Dirty and Black throughout the entire 50' hose Scale of 1-10 I give it 9		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute 20 entire hose	Night and Day difference. The hose seemed to be extremely clean after washing it.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG

Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	8:10 AM	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	8:10 AM	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	4:50 PM	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	4:50 PM	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) (Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

<p>Sample taken 18 1/2 ft from the Male end of the hose.</p> <p>Manufactured Home Fire</p>

FIRE #1

CLOSED Closed PREM:
A8 WF-PH1 WF WORKING MH FIRE SE0505-21510 022322 #08404
LOC 4338 E ELLIS ST ,PHX(A) 4804151499 *
low xst: 7400 S 43RD PL
SRC E ELLIS ST/S 43RD PL,PHX 4804151499 *
RCV:02/23/22 113957 ENT:02/23/22 114025 DSP:02/23/22 114036 RSP:02/23/22 114042
115415 CHF:02/23/22 114859 AMB:02/23/22 114641 ALS:02/23/22 114403 HAZ:02/23/22
02/23/22 121624 BUR:02/23/22 130440 XCM:02/23/22 131922
/114025 ENTRY (HD2693) DS42
/114026 \$CHANGE (HD2693) DS42 Alert: ???->
/114032 SUGG (RWUNIT) DS35 A8: E32+{ :52} E241+{ 3:51} E23+{ 4:58} R28
5:15} BC7{ 6:56} LT273+{ 8:26} L276+{ 8:58}
276+{ 8:58} BC5{ 9:23} BC271{ 9:51}
/114036 DISP (GA8176) E32 [00.4] CODE 3 (ALS/AHT/AHX/CAM/CSU/ENG/MPW/PMP/
/XPE/CAF/CBF)
#MJ5606 MCBURNEY, JOSHUA
#WJ7829 WETHERALD, JUSTIN
#RJ7566 RANNEY, JOSEPH
#PB0944 PLATT, BRANDT
/114036 ASSG (GA8176) E241 [02.1] CODE 3 (ALS/CAM/CSU/MPW/ENG/PMP)
#DD7081 DOMINGUEZ, DENNIS
#HT6051 HUALDE, TIMOTHY M.
#HB3068 HERMANSON, BETH
#FG1920 FLEMING, GEORGE
/114036 ASSG (GA8176) E23 [03.2] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#OJ8491 OSTLER, JOSHUA
#DD7814 DANIELS, DARIN
#RJ7697 REED, JOE
/114036 ASSG (GA8176) R28 [03.4] CODE 3 (PLS/AMB/BAT/PLT/RFR)
#VB1917 VANHYNING, BRIANA
#KM2033 KEEGAN, MEGAN
/114036 ASSG (GA8176) BC7 [03.9] CODE 3 (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/
/XPC)
#PS1298 PETERSEN, SCOTT D
/114036 ASSG (GA8176) LT273 [05.4] CODE 3 (ALS/CAM/CSU/EXT/FAN/LAD/MPW/XTL)
#RC2777 RAKE, CHRISTOPHER H
#KZ7279 KWIATKOWSKI, ZACHARY
#GP2578 GRIMALDI, PAUL
#JA1384 JARDINE, AUSTIN
/114036 ASSG (GA8176) L276 [05.6] CODE 3 (ALS/CAM/CSU/DIV/ELV/ENG/EXT/FAN/
/LAD/MPW/PMP/TRT/XTL)
#AD8451 ASHCRAFT, DREW
#TT2779 TUNNY, THOMAS M
#MP0325 MARTIN, PETER J.
#OT1941 O'BRIEN, TYLER
/114036 ASSG (GA8176) LT276 [05.6] CODE 3 (ALS/CAM/CSU/DIV/ENG/EXT/FAN/HEX/
/MPW/PMP/TRT/XTL)
#AD8451 ASHCRAFT, DREW
#TT2779 TUNNY, THOMAS M
#MP0325 MARTIN, PETER J.
#OT1941 O'BRIEN, TYLER
/114036 ASSG (GA8176) BC5 [06.1] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
/SAF)
#VJ4090 VAN HOOK, JAKE
#SB5758 SANTILLAN, BENJAMIN
/114036 ASSG (GA8176) BC271 [06.7] CODE 3 (NLS/CAM/CMD/DTS/TMP/XTC/SAF)
#BK5199 BAILEY, KEVIN
#WJ5072 WILLIAMS, JUSTIN
/114036 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C

3 TO FIRE INCIDENTS

/114036 \$UPDATE (*****)
/114036 \$UPDATE (*****)

Paged: E32 E241 LT273 L276 LT276 BC271
Paged: E32B C241 C242 C246 PI241 C245 BC7A BC7C
7BF DC5 BC5B BC5C BC5CF C271 C2732 TMPCHF ALL3-
247

/114036 UPDATE (*****)

Pagers updated: BC271
, > 2 TEMPE UNITS

/114042 *ENROUT (*****) LT273

[00:06] CODE 3

/114049 ENROUT (GA8176) BC7

[00:13]

/114050 *ENROUT (*****) E23

[00:14] CODE 3

/114107 \$DUP (TD7793) DS32

LOCP:6024815782 SRC:4398 E ELLIS ST, PHX SRCP:6
815782

/114108 *ENROUT (*****) E241

[00:32] CODE 3

/114114 *ENROUT (*****) BC271

[00:38] CODE 3

/114114 *ENROUT (*****) BC5

[00:38] CODE 3

/114115 *ENROUT (*****) BC7

CODE 3

/114122 *ASSGER (*****) E272

CODE 3 (ALS/AHT/AHX/CAM/CBF/CSU/ENG/EXT/MPW/PMP
E) <from near S ROOSEVELT ST/W SANTA CRUZ DR, TM
#CJ0990 COLLIER, JAMES
#CC7837 CARVALHO, CIAN
#RK7838 ROMAN, KENNETH
#HD9259 HOPKINS, DEREK R.
#AR2961 ACEVEDO, REYNALDO

/114122 \$UPDATE (*****)

Paged: E272

/114124 *ENROUT (*****) E272

CODE 3

/114132 *ENROUT (*****) R28

[00:56] CODE 3

/114146 PTI (HD2693) DS42

AGE: SEX: INFEC:
:CLR ADV'ING HOUSE FIRE FULLY ENGULFED- NO CAR
N D RIVEWAY, DOESN'T BELIEVE ANYONE HOME-

/114155 *ENROUT (*****) E32

[01:19] CODE 3

/114159 *ENROUT (*****) L276

[01:23] CODE 3

/114159 \$CLEAR (*****) LT276

, UNAVAILABLE T/CMU

/114302 \$DUP (RT0201) DS41

LOC:S 43RD PL/E ELLIS ST , PHX LOCP:

/114323 MISC (MC3059) DS36

, 02/23/22 11:43:05 Message To: #045 TRO From:
42

/114323 MISC (MC3059) DS36

, CLR DIDN'T KNOW EXACT ADDRESS BUT IS CLOSE TO
S ADDRESS

/114403 CMDONS (MC3059) E32

[03:27]
, OS MANUFACTURED HOME, WF, HJ SL 2INCH SRFA, CM
FF

/114409 BALNCE (MC3059) DS36

WF

/114413 STAT (MC3059) E32

(WF) -- WORKING FIRE

/114413 UPDATE (MC3059) DS36

Pagers updated: E32B C241 C242 C246 PI241 C245
A BC7C BC7BF DC5 BC5B BC5C BC5CF C271 C2732 TMP
AS143 ALL3-1 ALLWF PHXNOT ALLWI NDCA PI3 PHXWF
XWI DC4 C247

/114419 SUGG (RWUNIT) DS35

, WORKING FIRE
A8: U277{ 8:09} CR16{ 10:00} SDC{ 13:20} PI3 [
50]

/114421 SPECL (MC3059) DS36

SRP SWG PHXP

/114421 ASSG (*****) SRP000 (NLS)

/114421 ASSG (*****) SWG000 (NLS)

/114421 ASSG (*****) PHXP05 (NLS)

/114422 ASSG (GA8176) U277

[05.2] (NLS/DTS/PUT/TUT)
#JK0913 JOHNSTON, KEVIN M.

/114422 ASSG (GA8176) CR16

[07.2] (NLS/CCP/CCU/FDO)
#RL8238 REYES, LUPE

/114422 ASSG (GA8176) SDC

#RV1389 RODRIGUEZ, VERONICA
[10.2] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SAF/SHF
F/XPC)

/114422 ASSG (GA8176) PI3

#MP1765 MOORE, PAUL H G
#KJ7717 KLEMM, JOSHUA
[10.9] (NLS/PIO/LWV)
#GE8655 GAMMAGE, EVAN D

/114422 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 /114422 \$CHANGE (GA8176) DS35 TYP: HOUSE --> WF
 RSP: 3-1PH9 --> WF-PH1
 /114422 \$UPDATE (*****) Paged: U277 CR16 SDC PI3
 /114422 \$UPDATE (*****) Paged: PHXCR E8 SDCCF SDCC NDCC NDCCF SDCBF CTC
 C5 PI15 SDCB DC1 AHQBC PHXWF ALLWF NDCA PPDCOMC
 7BF PHXNOT ALLWI PHXWI DC4 C247
 /114503 *ENROUT (*****) U277 [00:41] CODE 3
 /114507 ONSCNE (MC3059) E241 [04:31]
 /114510 *ENROUT (*****) CR16 [00:48] CODE 2
 /114521 *ENROUT (*****) SDC [00:59] CODE 3
 /114532 MISC (MC3059) E241 ,MAKE ACCESS ON WEST SIDE
 /114542 *ENROUT (*****) PI3 [01:20] CODE 2
 /114601 ASSGER (MC3059) E95 CODE 3 (BLS/CSU/ENG/MPW/PMP/CAF) <from near S P
 ST DR/W SOUTHERN AV,TMP>
 #DM2363 DUFFY, MICHAEL III
 #DJ6990 DUFFY, JON R
 #BA3074 BUSHROE, ADAM
 #LC0923 LEYVA HEREDIA, CARLOS I.
 #DM3206 DOWDLE, MADELYN
 #SZ3234 STOVER, ZACHARY
 /114641 *STAGED (*****) R28 [06:05]
 /114642 MISC (MC3059) E32 ,**5MIN ETN
 /114643 *ONSCNE (*****) R28
 /114650 ENROUT (WK5768) SRP000 [02:29]
 /114653 *STAGED (*****) E23 [06:17]
 /114711 MISC (MC3059) R28 ,ATTACH TO E32
 /114718 ENROUT (WK5768) SWG000 [02:57]
 /114726 MISC (MC3059) E23 ,ON DECK
 /114800 *ONSCNE (*****) E23
 /114814 MISC (MC3059) E32 ,DELAYED AC, HOMEOWNER NOT HOME
 /114817 *STAGED (*****) E272 [06:55]
 /114819 ENROUT (WK5768) PHXP05 [03:58]
 /114841 STAGED (MC3059) E272 ,SOUTH
 /114859 *ONSCNE (*****) BC7 [08:23]
 /114957 *STAGED (*****) LT273 [09:21]
 /115028 *STAGED (*****) E95 [04:27]
 /115042 CMDONS (MC3059) BC7
 /115053 SECTOR (MC3059) E32 INT
 /115055 *ONSCNE (*****) BC271 [10:19]
 /115107 SECTOR (MC3059) E241 SOUTH
 /115131 SECMEM (MC3059) R28 INT
 /115153 SECTOR (MC3059) E32 WEST
 /115227 SECMEM (MC3059) R28 WEST
 /115227 *ONSCNE (*****) BC5 [11:51]
 /115249 MISC (MC3059) BC5 ,DOING 360
 /115415 *ONSCNE (*****) L276 [13:39]
 /115521 MISC (MC3059) BC7 ,LT273, E272 AND E95 ON DECK
 /115601 MISC (MC3059) BC7 ,WEST SECT HAS GOOD KNOCKDOWN, PAC ON WEST SIDE
 /115610 *ENROUT (*****) SDC CODE 2
 /115620 MISC (MC3059) BC7 ,SOME ENTRY ON SOUTH SECT, NO AC ON SOUTH SIDE
 /115651 MISC (MC3059) E23 ,HL WORKING TO SOUTH
 /115734 ONSCNE (MC3059) E272
 /115742 SECMEM (MC3059) E272 WEST
 /115820 MISC (MC3059) BC7 ,DECON AT E32
 /115833 CHANGE (MC3059) DS36 TYPE DESC: REPORTD WORKING FIRE --> WORKIN
 H FIRE
 /115910 MISC (MC3059) E272 ,WORKING ON SEC
 /120042 *ONSCNE (*****) U277 [16:20]
 /120452 *ONSCNE (*****) SDC [20:30]
 /120541 *ONSCNE (*****) CR16 [21:19]

/120744 MISC (DJ7802) DS43 ,02/23/22 12:06:22 Message To: DS43 From: BC2
 /120744 MISC (DJ7802) DS43 ,UPDATED ADDRESS IS 4338 E ELLIS
 /120802 CHANGE (DJ7802) DS43 LOC: 7417 S 43RD PL ,PHX --> 4338 E ELLIS ST ,
 SRC: 4300 E POLLACK LN,PHX --> E ELLIS ST/S 43R
 L,PHX
 /120802 \$CHANGE (DJ7802) DS43 Alert: ???->
 /120914 SPECL (DJ7802) DS43 INV
 /120917 SUGG (RWUNIT) DS35 A8: PHXIN1{ 10:39}
 /120918 ASSG (GA8176) PHXIN1 [08.5] (NLS)
 /120918 \$UPDATE (*****) Paged: PHXIN1
 /120918 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI18 FI20 FI21
 2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
 39
 /120958 *EXPOS (*****) BC271 BK5199 BAILEY, KEVIN
 WJ5072 WILLIAMS, JUSTIN
 ,Upholstery,WORKING MOBILE HOME FIRE WITH HOARD
 CONDITIONS
 /121245 RADINF (DJ7802) BC7 Radio Info: *WEAKENED SUBFLOOR ON WEST SIDE*
 /121324 ISR (DJ7802) BC7 ,CMD TO ALL CREWS: WEAKENED SUB FLOOR ON WEST S
 OF STRUCTURE, BC5 OS TO DIRECT CREWS AROUND HA
 D.
 /121515 NOTIFY (WD8622) PC21 Notifications made: PHXSR PHXOPS TMPSR TMPOPS
 NOTIFICATION FOR #22084045: WORKING FIRE 4338 E
 LIS ST ,PHX WORKING MH FIRE (STRUCT) ON CHANNEL
 ,MOBILE HOME FIRE, WELL-INVOLVED ON ARRIVAL, N
 UNDER CONTROL
 /121515 \$MILE (WD8622) PC21 (NOT)
 /121517 SECCLR (DJ7802) E241 SOUTH
 /121530 SECTOR (DJ7802) E272 SOUTH
 /121541 MILE (DJ7802) BC7 (UC)
 /121541 TIMERX (*****)
 /121541 TIMERX (*****)
 /121552 ASSGER (NC2709) FI18 CODE 3 (NLS)
 #WW2203 WHITAKER, WILLIAM
 /121552 \$UPDATE (*****) Paged: FI18
 /121552 \$UPDATE (*****) Pagers updated: FI27
 /121600 SECCLR (DJ7802) E32 WEST
 /121604 AIQ (NC2709) PHXIN1
 /121616 SECTOR (DJ7802) E95 WEST
 /121624 MILE (DJ7802) BC7 (PAR)
 ,ON THE FIREGROUND.
 /121639 ASSGER (PG5375) FI10 CODE 3 (NLS)
 #BA4069 ARCHER, BRETT L.
 ,15MIN ETA
 /121639 \$UPDATE (*****) Paged: FI10
 /121639 \$UPDATE (*****) Pagers updated: FI27
 /121852 *ONSCNE (*****) PI3 [34:30]
 /121908 *AOR (*****) BC271
 /121936 *AOR (*****) SDC
 /122002 *EXPOS (*****) SDC MP1765 MOORE, PAUL H G
 KJ7717 KLEMM, JOSHUA
 ,Other,PRODUCTS OF COMBUSTION
 /122237 RECALL (DJ7802) R28
 /122237 RECALL (DJ7802) LT273
 /122237 RECALL (DJ7802) L276
 /122237 RECALL (DJ7802) BC5
 /122237 RECALL (DJ7802) E272
 /122237 RECALL (DJ7802) SRP000
 /122237 RECALL (DJ7802) SWG000
 /122237 RECALL (DJ7802) PHXP05
 /122237 RECALL (DJ7802) CR16
 /122237 RECALL (DJ7802) PI3
 /122741 *CLEAR (*****) LT273 ,UNAVAILABLE T/MISC

/123039 ONSCNE (PK1050) FI10 [14:00]
 /123109 ONSCNE (PK1050) E95
 /123235 ONSCNE (PK1050) FI18 [16:43]
 /123808 *CLEAR (*****) L276 ,UNAVAILABLE T/MISC RETRN 1ST DUE
 /124030 *AOR (*****) CR16
 /124600 *AOR (*****) PI3
 /124650 *EXPOS (*****) PI3 GE8655 GAMMAGE, EVAN D
 ,Hydrocarbons/Paints/Solvents
 /124758 *AOR (*****) BC5
 /124933 *AOV (*****) E272
 /125546 ROTATN (PG5375) DS49 BOARDUP PHX SOS SOS BUILDERS
 JUSTIN 602-768-388
 602-768-3882
 /125936 MISC (DJ7802) DS43 ,02/23/22 12:57:55 Message To: #045 TRO From:
 49
 /125936 MISC (DJ7802) DS43 ,JUSTING FROM SOS BUILDERS BOARDUP WILL BE CONT
 ING FI10 SHORTLY
 /130029 ASSGER (PG5375) BDUP00
 /130246 MISC (PG5375) DS49 ,PER FI10 SOS BUILDERS ARE NOT ABLE TO PROVIDE
 SERVICE CAUSE THEY ARE GOING TO NEED CHAINLINK
 NCE. WILL GO TO THE NECK IN THE ROTATION
 /130251 ROTATN (PG5375) DS49 BOARDUP PHX SUMMIT SUMMIT RESTORATION
 TIM ROTH 602-595-597
 602-595-5977
 /130302 MISC (PG5375) DS49 ,*** BOARDUP Company Call Request ***
 /130302 MISC (PG5375) DS49 ,Incident : #22084045
 /130302 MISC (PG5375) DS49 ,Location : 4338 E ELLIS ST ,PHX
 /130302 MISC (PG5375) DS49 ,Company ID : SUMMIT
 /130302 MISC (PG5375) DS49 ,Company Name : SUMMIT RESTORATION
 /130302 MISC (PG5375) DS49 ,Contact Name : TIM ROTH
 /130302 MISC (PG5375) DS49 ,Office Phone : 602-595-5977
 /130302 MISC (PG5375) DS49 ,24 Hour Phone : 602-595-5977
 /130422 MISC (DJ7802) DS43 ,02/23/22 13:03:57 Message To: #045 TRO From:
 49
 /130422 MISC (DJ7802) DS43 ,SUMMIT RESTORATION WILL NOW BE CALLING FI10
 /130440 MILE (PG5375) DS49 (BUR)
 ,SOS BUILDER NOT ABLE TO PROVIDE FENCE NEEDED,
 INLINK
 /130755 *AIQ (*****) E241
 /131922 MILE (DJ7802) BC7 (XCM)
 ,TERM CMD E32 TO REMAIN OS W/ E95 FOR OVERHAUL.
 /131946 *AOR (*****) U277
 /132054 *AOR (*****) BC7
 /133034 *AIQ (*****) E23
 /134053 *ENROUT (*****) E32 CODE 3
 /134055 *ONSCNE (*****) E32 [02:00]*
 /134057 *CMDONS (*****) E32
 /134324 AOR (DJ7802) FI18
 /134324 AOR (DJ7802) FI10
 /134341 UPDATE (DJ7802) R28
 /134610 *CLEAR (*****) E32 ,UNAVAILABLE T/DECON
 /134703 *EXPOS (*****) E32 MJ5606 MCBURNEY, JOSHUA
 WJ7829 WETHERALD, JUSTIN
 RJ7566 RANNEY, JOSEPH
 PB0944 PLATT, BRANDT
 ,Wood Products,TYPICAL HOUSEHOLD COMBUSTABLES
 /134746 *EXPOS (*****) E95 DM2363 DUFFY, MICHAEL III
 DJ6990 DUFFY, JON R
 BA3074 BUSHROE, ADAM
 LC0923 LEYVA HEREDIA, CARLOS I.
 DM3206 DOWDLE, MADELYN
 SZ3234 STOVER, ZACHARY
 ,Upholstery,WORKING FIRE ALL HANDS WORKING FIGH
 G FIRE WITH MY BROTHER BEST SHIFT EVER


/134839 AIQ (DJ7802) R28
/135148 *AOR (*****) E95
/135150 CLEAR (DJ7802) SRP000
/135150 CLEAR (DJ7802) SWG000
/135150 CLEAR (DJ7802) PHXP05
/135150 CLEAR (DJ7802) BDUP00
/135150 CLOSE (DJ7802) DS43
/135150 EPREM (DJ7802) DS43

,Premise Warning created, * RECENT WORKING INCI
T AT THIS LOCATION.* NOTIFY MEMBE
R OF AHQ MANAGEMENT TEAM.

/151422 CROSS (BA6927) DS44
/184531 MISC (DJ7802) DS40

#F22084319
,RED CROSS HANDLING OCCUPANT SERVICES, 505-551-
1, CALLED TO CONFIRM FIRE EVENT; PROVIDED REPRE
TATIVE W/ INCIDENT NUMBER.

FIRE #1 FIRE HOSE PHOTOS - 02.24.2022

Description	Photo
<p>Samples collected for Fire #1.</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #1.</p>	
Pre-Clean	Post Clean
	



FIRE #2

03.09.2022

Field Sampling Log
Photos
Incident History

Sample Fire # 2

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	104319	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	3/8/22	Date of Sampling:	3/9/22
Hose from Apparatus #:	E58	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose was medium degree of soiling Scale of 1-10 I give it a 7. 50' section of hose advanced in		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute entire hose	The hose looks much cleaner after cleaning. The hose looked old and wore out.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	8:20AM	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	8:20AM	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	9:00AM	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	9:00AM	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

Sample taken in the middle of the hose
Large house - five
Larger size house - five , very large

FIRE #2 FIRE HOSE PHOTOS - 03.09.2022

Description	Photo
<p>Samples collected in Fire #2</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #2.</p>	
Pre-Clean	Post Clean
	

FIRE #2

CLOSED Closed PREM:
A9 SWFPH2 WF1A WORKING HOUSE FIRE SW0701-31705 030822 #10431
LOC [REDACTED] 6027174508 *
low xst: [REDACTED]
SRC [REDACTED] 0.0M W / 0.1M N 6027174508 *
RCV:03/08/22 205643 ENT:03/08/22 205738 DSP:03/08/22 205751 RSP:03/08/22 205820
210700 CHF:03/08/22 210825 AMB:03/08/22 210421 ALS:03/08/22 210234 DEF:03/08/22
03/08/22 212320 UC :03/08/22 214501 PDI:03/09/22 000451 XCM:03/09/22 004205
/205738 ENTRY (DA2686) DS41
/205738 \$CHANGE (DA2686) DS41 Alert: ???->
/205739 SUGG (RWUNIT) DS35 A9: BR57{ 1:57} E39+{ 5:01} R58-{ 6:51} E58+
6:51} E28+{ 6:57} L22{ 7:20} LT22{ 7:20} BC5
7:21} SDC{ 12:32} BC1{ 17:57}
/205748 CHANGE (DA2686) DS41 LOC: 1620 W OLNEY AV ,PHX --> [REDACTED]
X ,
SRC: [REDACTED]
,PHX,
SRC DESC: --> 0.0M W / 0.1M N
/205748 SUGG (RWUNIT) DS35 A9: BR57{ 1:56} E39+{ 5:02} R58-{ 6:53} E58+
6:53} E28+{ 6:55} L22{ 7:18} LT22{ 7:18} BC5
7:19} SDC{ 12:30} BC1{ 17:58}
/205748 \$CHANGE (DA2686) DS41 Alert: ???->
/205751 DISP (PR9994) BR57 [00.5] (NLS/FWD/BR5/TY6)
/205751 ASSG (PR9994) E39 [03.2] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LD7149 LOPEZ, DAVID M
#MJ0778 FLEMING, JULIE
#PB0944 PLATT, BRANDT
#HR9668 HOFFNER, RORY R
/205751 ASSG (PR9994) R58 [04.3] CODE 3 (PLS/AMB/PLT/RFR/BAL)
#MH1907 MUSGRAVE, HUNTER
#MA1710 MARTINEZ, ALEX
/205751 ASSG (PR9994) E58 [04.3] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#WS6902 WALRATH, SCOTT R
#HK0774 HAWTHORNE, KERRIE
#HA8597 HERD, AUSTIN
#WJ1405 WILLIAMS, JOSHUA
/205751 ASSG (PR9994) E28 [04.3] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
/CAF)
#OJ3052 OSUCH, JOHN L
#DJ6884 DEHORTY, SETH J
#AT6881 ARMFIELD, TODD C
#FD0800 FISHER, DONALD
/205751 ASSG (PR9994) L22 [04.4] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/
/ELV)
#GB8149 GILE, BRUCE
#HD6998 HERNANDEZ, DEYRO A
#TD9683 THOMPSON, DUSTIN S
#AS6992 ALFRED, SCOTT A
/205751 ASSG (PR9994) LT22 [04.4] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#GB8149 GILE, BRUCE
#TJ6178 THOMPSON, JEFFREY
#HD6998 HERNANDEZ, DEYRO A
#AS6992 ALFRED, SCOTT A
/205751 ASSG (PR9994) BC5 [04.4] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
/SAF)
#EJ2250 ENRIQUEZ, JORGE
#OM6176 OLSON, MATTHEW
/205751 ASSG (PR9994) SDC [07.5] CODE 3 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/
/SHF/WTF/XPC)
#SM1350 SCHAMADAN, MICHAEL W
#WT5609 WILLIAMS, THOMAS

/205751 ASSG (PR9994) BC1 [10.9] CODE 3 (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/
 /SAF)
 #BF2763 BAYLESS, FRANK
 #VE2950 VANDERTOORN, ERIC
 /205751 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 /205751 \$UPDATE (*****)
 /205751 \$UPDATE (*****)
 Paged: R58 SDC
 Paged: AHQ38 BC5B BC5C BC5AF DC5 BC5A E8 SDCA S
 F SDCC NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB DC
 C1C BC1A E5 DC4 BC1BF BC1AF ALL3-1
 /205820 *ENROUT (*****) E28 [00:29] CODE 3
 /205824 *ENROUT (*****) E39 [00:33] CODE 3
 /205830 PTI (DA2686) DS41 AGE: SEX: INFEC:
 : CLLR SAID FLAMES AND SMOKE COMIN G FROM INSID
 HE HOUSE, UNK IF ANYONE IS HOME
 /205835 *ENROUT (*****) BC5 [00:44] CODE 3
 /205848 *ENROUT (*****) L22 [00:57] CODE 3
 /205848 \$CLEAR (*****) LT22 ,UNAVAILABLE T/CMU
 /205852 *ENROUT (*****) SDC [01:01] CODE 3
 /205852 *ENROUT (*****) BC1 [01:01] CODE 3
 /205856 *ENROUT (*****) R58 [01:05] CODE 3
 /205906 *AOV (*****) L22
 /205918 *ENROUT (*****) E58 [01:27] CODE 3
 /205945 UPDATE (WA2835) BR57
 /205953 AIQ (WA0157) BR57 ,E57 ON A CALL
 /210005 ASSG (WA2835) L22 CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV
 #GB8149 GILE, BRUCE
 #HD6998 HERNANDEZ, DEYRO A
 #TD9683 THOMPSON, DUSTIN S
 #AS6992 ALFRED, SCOTT A
 /210007 UPDATE (WA2835) L22
 /210007 *ENROUT (*****) L22 [00:02] CODE 3
 /210013 *ASSGER (*****) E57 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF) <from near
 12TH AV/W MCNEIL ST,PHX>
 #RD1316 RANGEL, DAVID
 #MJ7135 MELLBERG, JEREMY
 #KC7939 KOUNTZ, CALEB
 #WR7572 WASHINGTON, RODRICK
 /210020 SPECL (WA2835) DS53 E57
 ,CLSR
 /210022 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /210027 CANSUP (PR9994) DS35
 /210037 \$DUP (SB8180) DS38 LOCP:2069109619 SRC:10349 S 17TH DR,PHX SRCI:
 P:2069109619
 /210111 \$DUP (SB8180) DS38 LOCP:6235701829 SRC:S 10TH AV/W SUMMERSIDE RD,
 SRCI: SRCP:6235701829
 /210135 \$DUP (HT0509) DS37 LOCP:6024711234 SRC:S 11TH AV/W MINERAL RD,PHX
 CI: SRCP:6024711234
 /210140 \$DUP (SB8180) DS38 LOCP:4802210568 SRC:S 16TH DR/W LODGE DR,PHX S
 : SRCP:4802210568
 /210154 \$DUP (HT0509) DS37 LOCP:6027389676 SRC:S 16TH AV/W MOODY TL,PHX S
 : SRCP:6027389676
 /210212 \$DUP (SB8180) DS38 LOCP:6024372276 SRC:1502 W OLNEY AV ,PHX SRCI:
 CP:6024372276
 /210234 CMDONS (WA2835) E57 [02:21]
 ,OS LRG HSE, FULLY INV, DEF STRAT, HJ SL, STING
 SSM OLNEY CMD
 /210238 BALNCE (WA2835) DS53 WF
 /210239 SUGG (RWUNIT) DS35 A9: U10{ 13:39 } CR8{ 23:52 } PI3[25:13]
 /210241 STAT (WA2835) DS53 (WF) -- WORKING FIRE
 /210241 UPDATE (WA2835) DS53 Pagers updated: AHQ38 BC5B BC5C BC5AF DC5 BC5A
 SDCA SDCCF SDCC NDCC NDCCF SDCAF SDCBF CTC1 PI1

DCB DC1 BC1C BC1A E5 DC4 BC1BF BC1AF AS143 ALL3
ALLWF PHXNOT ALLWI NDCA PI3 PHXWF PHXWI
, WORKING FIRE

/210242 ASSG (PR9994) U10 [09.4] (NLS/LTR/PUT/XPU)
#RB3049 ROOT, BRYAN
/210242 ASSG (PR9994) CR8 [15.3] (NLS/CCP/CCU/FDO/VSP/VSS/VSU)
#CP2503 CLARKE, PAMELA
#GD3265 GILSTAD, DAVID
/210242 ASSG (PR9994) PI3 [12.6] (NLS/LWV/PIO)
#KT6444 KELLER, TODD
/210242 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS
/210242 \$CHANGE (PR9994) DS35 TYP: HOUSE --> WF
RSP: 3-1PH9 --> WF-PH1
/210242 \$UPDATE (*****) Paged: CR8 PI3
/210242 \$UPDATE (*****) Paged: PI12 PHXCR AHQBC PHXWF ALLWF NDCA PPD
COM
HXNOT ALLWI PHXWI DC4
/210246 SPECL (WA2835) DS53 SWG SRP PHXP
/210246 ASSG (*****) SWG000 (NLS)
/210246 ASSG (*****) SRP000 (NLS)
/210246 ASSG (*****) PHXP01 (NLS)
/210254 \$DUP (HT0509) DS37 LOCP:6027389676 SRC:S 16TH AV/W MOODY TL, PHX S
: SRCP:6027389676
/210258 \$DUP (SB8180) DS38 LOCP:6022995436 SRC:S 15TH DR/W BUIST AV, PHX S
: SRCP:6022995436
/210309 MISC (WA2835) E57 ,CMD/ALM; ABANDONED HSE
/210311 \$DUP (HT0509) DS37 LOCP:6025519454 SRC:1601 W DOBBINS RD, PHX SRCI
RCP:6025519454
/210315 \$DUP (SB8180) DS38 LOCP:6027706877 SRC:S 17TH DR/W MOODY TL, PHX S
: SRCP:6027706877
/210324 CHANGE (WA2835) DS53 TYPE DESC: REPORTD WORKING FIRE --> WORKIN
OUSE FIRE
/210329 ENROUT (WA2835) CR8 [00:47] CODE 2
/210336 ENROUT (DA2686) SRP000 [00:50]
/210352 MILE (WA2835) DS53 (DEF)
/210352 TIMERX (*****)
/210352 TIMERX (*****)
/210404 ENROUT (DA2686) SWG000 [01:18]
/210411 *ENROUT (*****) PI3 [01:29] CODE 3
/210413 \$DUP (HT0509) DS37 LOCP:9118248557 SRC:2828 S 35TH AV SE SRCI: SR
9118248557
/210417 ONSCNE (WA2835) E39 [06:26]
/210421 *STAGED (*****) R58 [06:30]
/210424 STAGED (WA2835) E58 [06:33]
, SOUTH
/210438 ONSCNE (WA2835) E58 ,HOOK UP WITH E57
/210447 *STAGED (*****) E28 [06:56]
/210450 UPDATE (WA2835) U10
/210510 SECTOR (WA2835) E39 WEST
, CHECK FOR WEST SIDE EXP
, EAST ON PLUG
/210515 STAGED (WA2835) E28
/210521 UPDATE (WA2835) U10
/210535 ENROUT (DA2686) PHXP01 [02:49]
/210535 *ENROUT (*****) U10 [02:53] CODE 3
/210607 MISC (WA2835) DS53 ,CMD/E28, ASSIST US WITH ATTACK WITH BLITZ LINE
/210611 MISC (WA2835) DS53 ,03/08/22 21:05:57 Message To: #319 TRO From:
36
/210611 MISC (WA2835) DS53 ,SWG,SRP AND PHX PD HAVE CALL IN
/210613 \$DUP (LS3056) DS43 LOC:S 10TH AV/W WELLAND RD ,PHX LOCP:719602950
RC:S 10TH AV/W WELLAND RD, PHX SRCI: SRCP:719602
3
/210700 STAGED (WA2835) L22 [06:55]

, EAST
/210734 \$DUP (SB8180) DS38 LOCP:7029087244 SRC:202 W DOBBINS RD SW SRCI:
P:7029087244
/210746 MISC (WA2835) DS53 ,CMD/L22; MAKE YOUR WAY UP, WE DO HAVE LINES, D
DE IF YOU SHOULD USE LADDER PIPE
/210800 MISC (WA2835) DS53 ,WEST/CMD; ONLY EXP TO WEST IS BRUSH
/210819 MISC (WA2835) DS53 ,CMD/WEST; USE BLITZ LINE AND ATTACK FROM WEST
/210825 ONSCNE (WA2835) BC5 [10:34]
/210833 MISC (WA2835) DS53 ,03/08/22 21:07:11 Message To: #319 TRO From:
37
/210833 MISC (WA2835) DS53 ,PER SRP POWER HAS ALREADY BEEN DISCONNECTED TO
IS ADDRESS AT THE POLE
/210833 MISC (WA2835) DS53 , DUE TO A PREVIOUS FIRE. THEY WILL NOT BE RESP
ING
/210859 CMDONS (WA2835) BC5
/210903 SECTOR (WA2835) E57 SOUTH
/210933 BALNCE (WA2835) DS53 WF1A
/210935 SUGG (RWUNIT) DS35 A9: E22+{ 7:18} RM50{ 7:59} E6+{ 9:37} L1{ 1
0} LT1{ 12:30} CRV{ 12:30} PHXIN1{ 13:41} C957S
3:56} NDC{ 19:03} BC2{ 20:50} C957N[58:29]
/210941 SECMEM (WA2835) E58 SOUTH
/210943 ASSG (PR9994) E22 [04.4] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LM6849 LIEBIG, MATTHEW W
#DJ8404 DUFFY, JOSEPH
#DM1232 DOTY, MAXWELL H.
#ET2207 EDWARDS, TYRO
/210943 ASSG (PR9994) RM50 [04.9] (NLS/LOG/LWV)
#SS1346 SALESE, SALVATORE
/210943 ASSG (PR9994) E6 [05.9] (ALS/CAM/CSU/ENG/MPW/PMP)
#WJ7700 WHITING, JAMES
#AD1101 ANDES, DYLAN
#PA0780 PICKERING, AARON
#WA0920 WOOLDRIDGE, AUSTIN W
/210943 ASSG (PR9994) L1 [07.5] (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/LAD/MPW
1/ELV)
#VD7571 VOITA, DAVID
#YT6906 YONKER, TODD
#PM1375 PAGNOZZI, MATTHEW
#RR1011 ROSEKRANS, RANDAL
#RK2727 RIDEOUT, KOBI
/210943 ASSG (PR9994) LT1 [07.5] (BLS/CSU/EXT/FAN/HEX/LAD/MPW/ST1)
#VD7571 VOITA, DAVID
#YT6906 YONKER, TODD
#PM1375 PAGNOZZI, MATTHEW
#RR1011 ROSEKRANS, RANDAL
#RK2727 RIDEOUT, KOBI
/210943 ASSG (PR9994) CRV [07.5] (NLS/PCV/XPV)
/210943 ASSG (PR9994) PHXIN1 [08.3] (NLS)
/210943 ASSG (PR9994) C957S [08.6] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
#MT1224 MCCRACKEN, THOMAS B
/210943 ASSG (PR9994) NDC [14.5] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SAF/SHF
F/XPC)
#RR5197 RIDDLE-BIGLER, REDA
#WT7018 WESTFALL, TYLER J
/210943 ASSG (PR9994) BC2 [14.5] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG
P/SOS/XPC/SAF)
#JC1805 JOHNSON, CARL E
#LM4021 LAYTON, MITCH
/210943 ASSG (PR9994) C957N [29.2] (NLS/NBC/PSO/SOG/SOP/SOS/LWV)
#CT0975 CASKEY, TROY D
/210943 \$DWARN (SYSTEM) DS35 Warn: Unit CRV
** IF A CV OR CRV IS DISPATCHED WITHOUT A PHOEN
SHIFT COMMANDER,
** NOTIFY AN ON-DUTY PHOENIX SHIFT COMMANDER OF

E DISPATCH

/210943 \$CHANGE (PR9994) DS35 TYP: WF --> WF1A
 RSP: WF-PH1 --> SWFPH2
 /210943 \$UPDATE (*****)
 /210943 \$UPDATE (*****)
 Paged: RM50 CRV PHXIN1 C957S C957N
 Paged: RM50B RM50C CV1C FI10 FI12 FI14 FI16 FI3
 I18 FI20 FI21 FI22 FI27 FI28 FI29 FI30 FI32 FI7
 IMACD FI34 FI2 FI39 C957C C957NA E8 C957 C957NB
 OPD1 C957ND SO1 BC2A C957SB NDCA NDCB PI15 SDCC
 CCF NDCC NDCCF SDCA CTC1 SDCB E5 BC2AF C163 ALL
 PHX1A DC4 PI3 C958 ALLWF PHXNOT ALLWI PHXWF PHX
 DC2

 /210949 ONSCNE (WA2835) E28
 /211004 SECTOR (WA2835) E28 EAST
 , EMBERS FALLING FROM EAST SIDE
 /211012 *ENROUT (*****) L1 [00:29] CODE 3
 /211012 \$CLEAR (*****) LT1 , UNAVAILABLE T/CMU
 /211029 *ENROUT (*****) E6 [00:46] CODE 3
 /211036 SECMEM (WA2835) E58 EAST
 /211053 MISC (WA2835) DS53 , NO EXP TO NORTH
 /211102 *ENROUT (*****) BC2 [01:19] CODE 3
 /211102 *ONSCNE (*****) SDC [13:11]
 /211104 *ENROUT (*****) E22 [01:21] CODE 3
 /211124 *ENROUT (*****) NDC [01:41] CODE 3
 /211139 *ENROUT (*****) C957S [01:56] CODE 3
 /211146 MISC (WA2835) DS53 , CMD/WEST; POS AND FUNC, WEST; SETTING UP BLITZ
 C, CUTTING A FENCE, AN OTHER CREW TO SETUP HORI
 TAL

 /211232 *ENROUT (*****) RM50 [02:49] CODE 2
 /211248 *ENROUT (*****) CRV [03:05] CODE 3
 /211252 SECMEM (WA2835) L22 SOUTH
 , HL OFF E57
 /211320 *ENROUT (*****) C957N [03:37] CODE 2
 /211321 *ENROUT (*****) C957N CODE 3
 /211325 MISC (WA2835) DS53 , EAST/CMD; MADE ACCESS TO REAR THRU GATE. PUTTI
 WATER ON EXT TO NORTH SIDE
 /211330 MISC (WA2835) DS53 , 03/08/22 21:12:26 Message To: *A9 From: C957
 /211330 MISC (WA2835) DS53 , PLEASE CANCEL C957N. C957S WILL HANDLE. THANK
 /211338 RECALL (WA2835) C957N , PER C957S
 /211359 *AIQ (*****) C957N
 /211444 CROSS (MC8637) DS34 #F22104335
 , ASSOCIATED MOVE UP: E905-->FS 22

 /211505 ONSCNE (WA2835) L22
 /211514 CROSS (MC8637) DS34 #F22104336
 , ASSOCIATED MOVE UP: E925-->FS 58
 /211607 MISC (WA2835) DS53 , CMD/E58; PULL 2IN LINE AND ATTACK FROM REAR
 /211609 *ONSCNE (*****) PI3 [13:27]
 /211647 MISC (WA2835) DS53 , WEST/CMD; PULLING HORIZONTAL TO NW SIDE, NEED
 TL CREW. CMD; COPY, WHEN NEXT CREW ARRIVES
 /211716 MISC (WA2835) DS53 , SOUTH/CMD; WE HAVE R58 ATTACHED
 /211716 \$PREMPT (ER8618) PHXIN1
 /211716 \$ASSGER (ER8618) FI15 (NLS) {1602 W OLNEY AV , PHX}
 #ZR5099 ZIEGLER, RANDY
 /211716 EXCH (ER8618) PHXIN1 FI15
 /211745 SECMEM (WA2835) R58 SOUTH
 /211751 MISC (WA2835) DS53 , 03/08/22 21:15:22 Message To: #319 TRO From:
 37
 /211751 MISC (WA2835) DS53 , SRP ADVISED TO CONTINUE IN. NO ETA GIVEN
 /211810 MISC (WA2835) DS53 , 03/08/22 21:17:26 Message To: #319 TRO From:
 31
 /211810 MISC (WA2835) DS53 , FI15 ENROUTE, ETA 15 MINS
 /211816 ONSCNE (WA2835) R58
 /211938 MISC (WA2835) DS53 , EAST/CMD; WATER ON IT FROM NORTH SIDE, E58 COM
 WITH 2IN LINE, BRUSH TO EAST AND WEST SIDE LOO
 OOD RIGHT NOW

/211946	NOTIFY	(CM0093)	DS33	Notifications made: PHXSR PHXOPS NOTIFICATION FOR #22104319: WORKING FIRE 1602 W NEY AV ,PHX WORKING HOUSE FIRE (STRUCT) ON CHAN A9 ,BC5 CMD OF FULLY INVOLVED LG WKING HSE FIR DEFENSIVE STRATEGY,ABANDONED HSE,BALANCED TO 1S LARM. ATTACKING THE FIRE W/BLITZ LINE AND ATTAC G FROM WEST
/211946	\$MILE	(CM0093)	DS33	(NOT)
/211950	MILE	(CM0093)	DS33	(NOT)
/212030	ONSCNE	(WA2835)	BC1	[22:39]
/212039	ASSGER	(DA2686)	FI38	CODE 3 (NLS) ,25MIN ETA
/212039	\$UPDATE	(*****)		Paged: FI38
/212045	MISC	(WA2835)	DS53	,CMD/BC1; DO 360 AND GIVE ME REPORT
/212056	STAGED	(WA2835)	E6	[11:13] ,WEST ON PLUG
/212140	*STAGED	(*****)	E22	[11:57]
/212146	SECMEM	(WA2835)	E6	WEST
/212149	ONSCNE	(WA2835)	E6	
/212217	STAGED	(WA2835)	E22	,EAST ON PLUG
/212237	MISC	(WA2835)	DS53	,SOUTH/CMD; STARTING TO GET STR COLLAPSE ON S S , WALLS ARE FALLING INWARDS
/212320	MILE	(WA2835)	DS53	(ETT) ,STR COLLAPSE TO S SIDE OF BLD, ALL CREWS AWAY M BLD
/212403	ONSCNE	(WA2835)	E22	
/212451	MISC	(WA2835)	DS53	,EAST/CMD; LOOKS SAME TO ME, HITTING IT FROM OU DE, GOOD AMOUNT OF FIRE FROM EAST SIDE ON ROOF
/212559	MISC	(WA2835)	DS53	,CMD/ALM; LRG FULLY INV HSE, FIRE CONTAINED TO NO EXP.
/212616	STAGED	(WA2835)	L1	[16:33]
/212653	ONSCNE	(WA2835)	U10	[24:11] ,PER AVL
/212835	MISC	(WA2835)	DS53	,BC1/CMD; HL IN FRONT OF HSE IS JUST SHOOTING O AND NOT HAVING ANY IMPACT
/212840	*ONSCNE	(*****)	C957S	[18:57]
/212842	AIQ	(DA2686)	CR8	
/212911	MISC	(WA2835)	DS53	,CMD/WEST; HL NEEDS TO COME DOWN, YOU ARE NOT H ING ANYTHING
/212917	MISC	(WA2835)	DS53	,03/08/22 21:28:55 Message To: #319 TRO From: 36
/212917	MISC	(WA2835)	DS53	,CR8 NOT RESP, DUE TO NO CUSTOMER NEEDS
/212923	*ONSCNE	(*****)	NDC	[19:40]
/212958	MISC	(WA2835)	DS53	,BC1/CMD; SUFFICIENT WITH CREWS BACK HERE
/213003	*AOR	(*****)	CRV	
/213005	RECALL	(WA2835)	L1	,PER CMD
/213045	SECMEM	(WA2835)	E22	SOUTH
/213136	*AOR	(*****)	BC2	
/213137	*AOR	(*****)	C957S	
/213201	RECALL	(WA2835)	RM50	,PER CMD
/213209	*AIQ	(*****)	RM50	
/213240	MISC	(WA2835)	DS53	,DECON AT PUMP28
/213412	MISC	(WA2835)	DS53	,SOUTH/CMD; CONT TO USE HL, DON'T THINK STANDS VERY EFFECTIVE
/213519	MISC	(WA2835)	DS53	,SOUTH/CMD; L22/R58 GOING OUT TO FILL BOTTLES
/213532	MISC	(WA2835)	DS53	,WEST/CMD; E39 COMING OUT TO REFILL BOTTLES
/213538	SECCLR	(WA2835)	E39	WEST ,RECYCLE
/213544	SECTOR	(WA2835)	E6	WEST
/213549	SECCLR	(WA2835)	R58	SOUTH ,RECYCLE
/213559	SECCLR	(WA2835)	L22	SOUTH ,RECYCLE
/213636	MISC	(WA2835)	DS53	.E22/CMD; SHUTTING DOWN DECK GUN AND RELOCATING

/213713 ASSGER (HT0509) FI34 CODE 3 (NLS)
 /213713 \$UPDATE (*****)
 /213748 MISC (WA2835) DS53 Paged: FI34
 , WEST/CMD; MAJ OF BODY KNOCKDOWN, HOTSPOTS, NEE
 REW FOR RECYCLE
 /213753 ONSCNE (WA2835) FI15 [20:37]
 /213833 MISC (WA2835) DS53 , CMD/E22; WHEN DONE RELOC, GET YOUR CREW AND RE
 VE E57
 /214052 SECCLR (WA2835) E28 EAST
 , RECYCLE
 /214057 SECTOR (WA2835) E58 EAST
 /214143 MISC (WA2835) DS53 , E22/CMD; F2F ELEC REP, FACE PLATE ON METER IS
 E, NO POWER TO HOME, CHECKING TO ENSURE TRANSFO
 R ISN'T HOT
 /214146 ONSCNE (WA2835) SRP000 [39:00]
 /214302 *AOR (*****)
 /214312 SECCLR (WA2835) E57 SOUTH
 , RECYCLE
 /214322 SECTOR (WA2835) E22 SOUTH
 /214326 SECMEM (WA2835) L22 SOUTH
 /214329 *AOR (*****)
 /214439 MISC (WA2835) FI38 SDC
 RESET BLINK NOTIFICATION
 , SR
 /214501 MILE (WA2835) DS53 (UC)
 /214501 TIMERX (*****)
 /214755 *AIQ (*****)
 /214806 MISC (WA2835) DS53 L1
 , SOUTH/PUMP22; FIRE UP STANDGUN
 /215234 ONSCNE (WA2835) FI38 [31:55]
 /215319 SECCLR (WA2835) E58 EAST
 , RECYCLE
 /215329 SECTOR (WA2835) E28 EAST
 /215514 MISC (WA2835) DS53 , SOUTH DOING F2F WITH CMD
 /215816 SECCLR (WA2835) E6 WEST
 , RECYCLE
 /215822 SECTOR (WA2835) E39 WEST
 /215827 ONSCNE (WA2835) FI34 [21:14]
 /220629 *AOR (*****)
 /221117 MISC (AR9590) DS48 BC1
 , CMD TO ALL CREWS ON FG, LET'S MEET AND RE-GROU
 ND COME UP WITH A PLAN.
 /222817 ASSGOS (HT1225) FI14 (NLS)
 #MS2098 MCDONALD, STEVEN M
 /222817? \$UPDATE (*****)
 Paged: FI14
 (22:28:18)
 /222817? \$UPDATE (*****)
 Pagers updated: FI27
 (22:28:18)
 /224344 MISC (AR9590) DS48 , CMD TO PUMP 39 & PUMP 57; MAKE SURE WE HAVE 6%
 AM, COPY.
 /224447 SPECL (HT0509) DS37 CR8
 /224448 SUGG (RWUNIT) DS35 A9: CR8{ 23:52}
 /224450 ASSG (PR9994) CR8 [15.3] (NLS/CCP/CCU/FDO/VSP/VSS/VSU)
 #CP2503 CLARKE, PAMELA
 #GD3265 GILSTAD, DAVID
 /224450 \$UPDATE (*****)
 Paged: CR8
 /224450 \$UPDATE (*****)
 Paged: PHXCR
 /224515 MISC (AR9590) DS48 , E39 TO CMD; INV DONE? AFFIRMATIVE, START FOAMI
 /224628 ENROUT (AR9590) CR8 [01:38]
 /225614 MISC (VS8621) DS51 , 03/08/22 22:56:05 Message To: #319 TRO From:
 37
 /225614 MISC (VS8621) DS51 , CR8 WILL BE DELAYED DUE TO SHIFT CHANGE. WILL
 EN ROUTE IN ABOUT 10 M
 /225614 MISC (VS8621) DS51 , IN
 /230026 *AIQ (*****)
 /230052 AOR (HT0509)
 /230101 *AOR (*****)
 /230111 SPECL (HT0509) DS35 CR8

/230112 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /230235 ASSGER (VS8621) CR8 CODE 3 (NLS/CCP/CCU/FDO/VSP/VSS/VSU) <from near
 7 W VOGEL AV, PHX>
 #DE2956 DELGADILLO, EDWARD
 #RM3266 RAMIREZ, MELISSA
 /230235 \$UPDATE (*****) Paged: CR8
 /230235 \$UPDATE (*****) Pagers updated: PHXCR
 /230249 *AIQ (*****) PI3
 /230304 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /230306 HOLDU (HT0509) CR8 Special Call , SHIFT CHANGE
 /230323 MISC (VS8621) CR8 RESET BLINK NOTIFICATION
 , RESP
 /230324 *ENROUT (*****) CR8 CODE 2
 /230501 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /230505 CANSUP (HT0509) DS35
 /230647 MISC (HT0509) CR8 RESET BLINK NOTIFICATION
 , ...
 /232211 SPECL (VS8621) DS51 U
 /232213 SUGG (RWUNIT) DS35 A9: U10{ 13:39}
 /232214 *EXPOS (*****) E6 WJ7700 WHITING, JAMES
 AD1101 ANDES, DYLAN
 PA0780 PICKERING, AARON
 WA0920 WOOLDRIDGE, AUSTIN W
 , Wood Products, HOUSEFIRE EXTINGUISHING AND OVERH
 /232217 ASSG (HT0509) U10 [09.4] (NLS/LTR/PUT/XPU)
 #RB3049 ROOT, BRYAN
 Paged: PI12
 /232217 \$UPDATE (*****)
 /232236 AOR (VS8621) FI15
 /232247 AOR (VS8621) FI34
 /232409 UPDATE (VS8621) U10
 /232413 *ENROUT (*****) U10 [01:56] CODE 2
 /233123 *ONSCNE (*****) CR8 [28:48]
 /233350 AOR (CM0093) FI14
 /233725 AOR (VS8621) FI38
 /233922 *ONSCNE (*****) U10 [17:05]
 /235711 *CLEAR (*****) E28 , UNAVAILABLE T/DECON
 /235820 *AOR (*****) CR8
 *** New Date: 03/09/22 ***
 /000451 MILE (HS7803) DS53 (PDI)
 , PER CR8
 /001519 *EXPOS (*****) E58 WS6902 WALRATH, SCOTT R
 HK0774 HAWTHORNE, KERRIE
 HA8597 HERD, AUSTIN
 WJ1405 WILLIAMS, JOSHUA
 , Hydrocarbons/Paints/Solvents, WORKING HOUSE FIR
 /001552 *CLEAR (*****) E58 , UNAVAILABLE T/DECON 20 MIN DECON
 /001842 *AOR (*****) U10
 /002425 *CLEAR (*****) E22 , UNAVAILABLE T/DECON
 /002459 *EXPOS (*****) E22 LM6849 LIEBIG, MATTHEW W
 DJ8404 DUFFY, JOSEPH
 DM1232 DOTY, MAXWELL H.
 SD1134 SIMMONS, DARRELL ELLIOTT
 , Hydrocarbons/Paints/Solvents, HOUSE FIRE
 /003649 *CLEAR (*****) E39 , UNAVAILABLE T/DECON
 /003802 *EXPOS (*****) E39 LD7149 LOPEZ, DAVID M
 MJ0778 FLEMING, JULIE
 PB0944 PLATT, BRANDT
 HR9668 HOFFNER, RORY R
 , Plastics, EXPOSED TO PRODUCTS OF COMBUSTION FRO
 /004202 MISC (HS7803) DS53 OUSE FIRE. ALL PPE WORN THROUGHOUT
 /004205 MILE (HS7803) BC5 , CMD TO ALARM, CMD TERM ALL UNITS AVAIL AS THEY
 /004224 UPDATE (HS7803) R58 SEMBLE FIRE WATCH TO BESET UP 2HRS AFTER FD LEA
 (XCM)

/004305 *CLEAR (*****) R58 ,UNAVAILABLE T/DECON RETURNING FROM HOSP. MONIT
 NG RADIO
 /004334 *EXPOS (*****) L22 TJ6178 THOMPSON, JEFFREY
 TD9683 THOMPSON, DUSTIN S
 AS6992 ALFRED, SCOTT A
 ,Other,LARGE HOUSE FIRE 4 HRS OF WORK AND OVERH
 /004401 *EXPOS (*****) L22 GB8149 GILE, BRUCE
 BM4005 BROEK, MICHAEL
 TJ6178 THOMPSON, JEFFREY
 TD9683 THOMPSON, DUSTIN S
 AS6992 ALFRED, SCOTT A
 ,Other,LARGE HOUSE FIRE 4 HRS OF WORK AND OVERH
 /004458 *EXPOS (*****) BC5 EJ2250 ENRIQUEZ, JORGE
 OM6176 OLSON, MATTHEW
 ,Insulation,HOUSE FIRE
 /004505 *AOR (*****) BC5
 /004539 UPDATE (MM2347) L22
 /004802 *CLEAR (*****) E57 ,UNAVAILABLE T/MISC DECON
 /004857 *EXPOS (*****) E57 RD1316 RANGEL, DAVID
 MJ7135 MELLBERG, JEREMY
 KC7939 KOUNTZ, CALEB
 WR7572 WASHINGTON, RODRICK
 ,Insulation,FULLY INVOLVED HOUSE WITH EXTENSIVE
 ERHAUL
 /005056 UPDATE (MM2347) L22
 /005542 AIQ (MM2347) L22 , PER AVL
 /005543 CLEAR (MM2347) SWG000
 /005543 CLEAR (MM2347) SRP000
 /005543 CLEAR (MM2347) PHXP01
 /005543 CLOSE (MM2347) DS49
 /005543 EPREM (MM2347) DS49 ,Premise Warning created, * RECENT WORKING INCI
 T AT THIS LOCATION.* NOTIFY MEMBE
 R OF AHQ MANAGEMENT TEAM.
 /090051 CROSS (BC0161) DS36 #F22104812



FIRE #3

03.19.2022

Field Sampling Log
Photos
Incident History

Sample Fire #3

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	111987	Print out of Incident:	(Y) N
Date of Incident:	3/14/22	Date of Sampling:	3/14/22
Hose from Apparatus #:	E22	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose wasn't too bad compare to a lot of other house fires. I give it a 5 on a scale of 1-10. 50' Section of hose		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute entire hose	The hose looks much cleaner after washing. Hose looked fairly old and worn even after cleaning	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	4:40pm	Front side center of 50' hose	(Y) N	(Y) N
Sample #1B (pre-clean) (Chloride anions)	4:40pm	Back side center of 50' hose	(Y) N	(Y) N
Sample #2A (post water clean) (Soot, char, ash, pH)	5:22pm	Front side above center of 50' hose	(Y) N	(Y) N
Sample #2B (post water clean) (Chloride anions)	5:22pm	Back side above center of 50' hose	(Y) N	(Y) N
Sample #3A (post soap/water clean) (Soot, char, ash pH)		Front side below center of 50' hose	Y N	Y N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	Y N	Y N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

Sample taken in the middle of the hose.
Smaller size house - Fire

FIRE #3 FIRE HOSE PHOTOS - 03.19.2022

Description	Photo
<p>Samples collected for Fire #3.</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #3.</p>	
Pre-Clean	Post Clean
	

CLOSED Closed PREM:
A8 WF-PH1 WF WORKING HOUSE FIRE SE0401-20801 031422 #11198
LOC 4426 S 9TH ST ,PHX(A) 4808438745
btwn 900 E BROADWAY RD & 900 E MARGUERITE AV
SRC 810 E BROADWAY RD,PHX 4808438745 *
RCV:03/14/22 013146 ENT:03/14/22 013238 DSP:03/14/22 013256 RSP:03/14/22 013412
013754 CHF:03/14/22 013822 AMB:03/14/22 013713 ALS:03/14/22 013707 PAC:03/14/22
03/14/22 015453 PAR:03/14/22 015740 SAC:03/14/22 020631 LS :03/14/22 020634 XCM:
/013238 ENTRY (RE2836) DS43
/013238 \$CHANGE (RE2836) DS43 Alert: ???->
/013239 SUGG (RWUNIT) DS35 A8: BC5{ 1:43 } R22-{ 1:43 } E22+{ 1:43 } L22{
43 } LT22{ 1:43 } E28+{ 4:02 } E23+{ 4:21 } SDC{
:42 } BC1{ 10:30 }
/013256 DISP (WA2835) BC5 [01.0] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
/SAF)
#SB5758 SANTILLAN, BENJAMIN
#MD2563 MEDLIN, DANA B
/013256 ASSG (WA2835) R22 [01.0] CODE 3 (PLS/AMB/PLT/RFR/BAL)
#HD7938 HOSKIN, DUANE
#DM1894 DOMINGUEZ, MARIO
/013256 ASSG (WA2835) E22 [01.0] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#TA7277 TIEMAN, ADAM
#LF0096 LOPEZ, FREDDY
#MA0777 MORALES, ANTONIO
#TA1551 TORRES, ANTHONY
/013256 ASSG (WA2835) L22 [01.0] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/
/ELV)
#RK1759 ROHR, KEITH
#DR6170 DAVIES, ROBERT
#JA7559 JONES, AARON
#LE1179 LEYBA, ELI A
#NP2930 NEMITZ, PATRICK
/013256 ASSG (WA2835) LT22 [01.0] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#RK1759 ROHR, KEITH
#DR6170 DAVIES, ROBERT
#JA7559 JONES, AARON
#LE1179 LEYBA, ELI A
#NP2930 NEMITZ, PATRICK
/013256 ASSG (WA2835) E28 [02.6] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
/CAF)
#BA8652 BLACKBURN, AARON G
#MW2970 MARTIN, WILLIAM R JR
#SN2440 SANCHEZ, NATHAN
#PJ7562 PACHECO, JOSEPH
/013256 ASSG (WA2835) E23 [02.7] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#CH0978 CHASE, HUGH O
#OJ8491 OSTLER, JOSHUA
#DD7814 DANIELS, DARIN
#GP1707 GONZALES, PETER
/013256 ASSG (WA2835) SDC [04.2] CODE 3 (NLS/CMD/CSV/FDO/LAV/PDV/PHX/PSC/
/SHF/WTF/XPC)
#MP1765 MOORE, PAUL H G
#KJ7717 KLEMM, JOSHUA
/013256 ASSG (WA2835) BC1 [06.3] CODE 3 (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/
/SAF)
#BB5307 BLATNICK, BRIAN
#PR7820 PANTOJA, RUDOLPH JR
/013256 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
and City PHX

* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS

/013256 \$UPDATE (*****)
 /013256 \$UPDATE (*****)
 /013319 PTI (RE2836) DS43
 /013334 \$DUP (MM2347) DS37
 /013359 UPDATE (NL1233) DS53
 /013359 *AOR (*****)
 /013412 *ENROUT (*****)
 /013412 *ENROUT (*****)
 /013421 \$ASSG (NL1233) E28
 /013422 *ENROUT (*****)
 /013425 *ENROUT (*****)
 /013430 *ENROUT (*****)
 /013442 *ENROUT (*****)
 /013450 \$DUP (RE2836) DS43
 /013452 *ENROUT (*****)
 /013452 \$CLEAR (*****)
 /013456 \$DUP (MM2347) DS37
 /013504 UPDATE (NL1233) E22
 /013508 *ENROUT (*****)
 /013548 \$DUP (RE2836) DS43
 /013707 CMDONS (NL1233) E22
 /013711 BALNCE (NL1233) DS53
 /013713 *ONSCNE (*****)
 /013714 SUGG (RWUNIT) DS35
 /013716 ASSG (WA2835) U10
 /013716 ASSG (WA2835) PI3
 /013716 ASSG (WA2835) CRSUPV
 /013716 \$DWARN (SYSTEM) DS35
 /013716 \$CHANGE (WA2835) DS35
 /013716 \$UPDATE (*****)
 /013716 \$UPDATE (*****)
 /013717 SPECL (NL1233) DS53
 /013717 ASSG (*****)
 /013717 ASSG (*****)
 /013717 ASSG (*****)
 /013720 AIQ (NL1233) CRSUPV
 /013726 CHANGE (NL1233) DS53
 /013733 STAT (NL1233) DS53
 /013733 UPDATE (NL1233) DS53

Paged: SDC
 Paged: BC5B BC5C BC5CF DC5 E8 SDCCF SDCC NDCC N
 F SDCBF CTC1 PI15 SDCB DC1 BC1C BC1A E5 DC4 BC1
 BC1AF ALL3-1
 AGE: SEX: INFEC:
 :CLLR SAYS HOUSE IS ON FIRE. FLAMES FROM THE RO
 U NSURE WHAT THE ADDRESS IS. THINKS IT'S AN AB
 DONED HOUSE. NFI
 LOCP:5108710383 SRC:720 E WIER AV,PHX SRCP:510
 0383
 [01:16] CODE 3
 [01:16] CODE 3
 CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/TRT/CAF
 #BA8652 BLACKBURN, AARON G
 #MW2970 MARTIN, WILLIAM R JR
 #SN2440 SANCHEZ, NATHAN
 #PJ7562 PACHECO, JOSEPH
 [00:01] CODE 3
 [01:29] CODE 3
 [01:34] CODE 3
 [01:46] CODE 3
 LOCP:6025172461 SRC:E BROADWAY RD/S 9TH ST,PHX
 CP:6025172461
 [01:56] CODE 3
 ,UNAVAILABLE T/CMU
 LOCP:4804347920 SRC:862 E BROADWAY RD,PHX SRCP
 04347920
 [02:12] CODE 3
 LOCP:4806768803 SRC:838 E MARGUERITE AV,PHX SR
 4806768803
 [04:11]
 ,OS SS STRY HOUSE WF SELF VENTED HJ SUPPLY LINE
 FOR SRFA DEF STRAT CMD
 WF
 [04:17]
 A8: U10{ 9:47} PI3[14:20] CRSUPV[132:05]
 [07.9] (NLS/LTR/PUT/XPU)
 #BR2485 BRUNELLE, ROGER
 [07.1] (NLS/LWV/PIO)
 #GE8655 GAMMAGE, EVAN D
 [66.0] (NLS/CCP/CCU/VSS)
 Warn: Unit Type A and Nature HOUSE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 TYP: HOUSE --> WF
 RSP: 3-1PH9 --> WF-PH1
 Paged: PI3 CRSUPV
 Paged: PI12 AHQBC PHXWF ALLWF NDCA PPDCCOMC
 SRP PHXP SWG
 (NLS)
 (NLS)
 (NLS)
 SRC: E BROADWAY RD/S 8TH ST,PHX --> 810 E BROAD
 RD,PHX,
 TYPE DESC: REPORTD WORKING FIRE --> WORKIN
 OUSE FIRE
 (WF) -- WORKING FIRE
 Pagers updated: BC5B BC5C BC5CF DC5 E8 SDCCF SD
 NDCC NDCCF SDCBF CTC1 PI15 SDCB DC1 BC1C BC1A E

C4 BC1BF BC1AF PI12 AHQBC PHXWF ALLWF NDCA PPDC
PHXNOT ALLWI PI3 PHXWI
,WORKING FIRE

/013754 ONSCNE (NL1233) L22 [04:58]
/013817 *ONSCNE (*****) E28 [03:56]
/013822 *ONSCNE (*****) BC5 [05:26]
/013826 TIMERX (NL1233) DS53 ,DEFENSIVE
/013826 TIMERX (NL1233) DS53 ,DEFENSIVE
/013858 ENROUT (GS2841) SWG002 [01:41]
/013902 *ENROUT (*****) PI3 [01:46] CODE 2
/013938 CMDONS (NL1233) BC5
/014006 CHANGE (NL1233) DS53 LOC: S 9TH ST/E BROADWAY RD ,PHX --> 4426 S 9T
T ,PHX ,
SUBZONE: 20603 --> 20801
/014007 *ENROUT (*****) U10 [02:51] CODE 2
/014007 \$CHANGE (NL1233) DS53 Alert: ???->
/014021 ENROUT (GS2841) PHXP00 [03:04]
/014052 *STAGED (*****) E23 [07:56]
/014103 MISC (NL1233) DS53 ,E28 PROTECT EXPOS TO THE SOUTH
/014105 MISC (NL1233) DS53 ,03/14/22 01:40:54 Message To: #987 TRO From:
36
/014105 MISC (NL1233) DS53 ,SWG W/ 50 MIN ETA
/014115 ENROUT (GS2841) SRP000 [03:58]
/014150 MISC (NL1233) DS53 ,CMD/R22-WHO ARE YOU W/? E22
/014233 SECTOR (NL1233) E22 INTER
/014253 *ONSCNE (*****) SDC [09:57]
/014255 MISC (NL1233) DS53 ,INTER HAS GOOD KNOCK DOWN, FEW HOT SPOTS
/014314 *ONSCNE (*****) BC1 [10:18]
/014341 MISC (NL1233) DS53 ,HOUSE BOARDED UP UNOCCUPIED, PAC
/014345 MILE (NL1233) DS53 (PAC)
/014410 MISC (NL1233) DS53 ,03/14/22 01:44:03 Message To: #987 TRO From:
37
/014410 MISC (NL1233) DS53 ,PER SRP-PREVIOUS FIRE AT THIS ADDRESS ON 2/6,
S SRP STILL NEED TO RE
/014410 MISC (NL1233) DS53 ,SP?
/014446 CROSS (MM2347) DS37 #F22058293
/014451 CROSS (MM2347) DS37 #F22058576
/014454 CROSS (MM2347) DS37 #F22058703
/014640 SECTOR (NL1233) E23 ONDECK
/014700 ONSCNE (NL1233) E23
/014831 MILE (NL1233) DS53 (OFF)
/014831 TIMERX (*****)
/014837 MILE (NL1233) DS53 (UC)
/014837 TIMERX (*****)
/014837 TIMERX (*****)
/014926 SPECL (NL1233) DS53 INV
/014933 SUGG (RWUNIT) DS35 A8: PHXIN{ 5:58}
/014936 ASSG (WA2835) PHXIN [02.9] (NLS)
/014936 \$UPDATE (*****) Paged: PHXIN
/014936 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI37 FI20 FI21
2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
39
/015141 RECALL (NL1233) BC1 ,PER CMD
/015145 *AOR (*****) BC1
/015424 *ONSCNE (*****) U10 [17:08]
/015453 MILE (NL1233) DS53 (PAR)
,E28 W/ PAR
/015720 AIQ (NL1233) PHXIN
/015724 SPECL (NL1233) DS53 INV
/015727 SUGG (RWUNIT) DS35 A8: PHXIN1{ 5:58}
/015730 ASSG (WA2835) PHXIN1 [02.9] (NLS)
/015730 \$UPDATE (*****) Paged: PHXIN1
/015730 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI18 FI20 FI21
2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2

39

/015740 MILE (NL1233) DS53 (PAR)
,E22 L22 E28 R22

/015751 ASSGER (RE2836) FI37 CODE 3 (NLS/LWV)
#MP1209 MARTIN, PATRICK JAMES
,30MIN ETA

/015751? \$UPDATE (*****) Paged: FI37
(01:57:52)

/015756 ASSGER (RE2836) FI20 CODE 3 (NLS)
#RJ2757 RUHLEN, JOE
,30MIN ETA

/015756 \$UPDATE (*****) Paged: FI20

/015756 \$UPDATE (*****) Pagers updated: FI27

/015756 AIQ (NL1233) PHXIN1

/015834 MISC (NL1233) DS53 ,03/14/22 01:58:16 Message To: #987 TRO From:
43

/015834 MISC (NL1233) DS53 ,FI37 AND FI20 ENROUTE, 30MIN ETA

/015907 *ONSCNE (*****) PI3 [21:51]

/015940 RECALL (NL1233) E23 ,AVAIL AS THEY ASSEMBLE

/015945 RECALL (NL1233) E28 ,AVAIL AS THEY ASSEMBLE

/020631 MILE (NL1233) DS53 (SAC)

/020634 MILE (NL1233) DS53 (LS)

/020929 *AOR (*****) SDC

/021026 *AIQ (*****) E23

/021027 MISC (NL1233) FI37 RESET BLINK NOTIFICATION
,SR

/021033 MISC (NL1233) FI20 RESET BLINK NOTIFICATION
,SR

/021115 ONSCNE (NL1233) FI37 [13:24]

/021139 *AOR (*****) PI3

/021313 ONSCNE (NL1233) FI20 [15:17]

/023147 AIQ (MM2347) SRP000

/024624 MISC (NL1233) DS53 ,BC5 TERM CMD E22 OS W/ FI'S ALL UNITS AVAIL AS
EY ASSEMBLE

/024627 MILE (NL1233) DS53 (XCM)

/024834 *EXPOS (*****) BC5 SB5758 SANTILLAN, BENJAMIN
MD2563 MEDLIN, DANA B
,Hydrocarbons/Paints/Solvents

/024941 *AOR (*****) BC5

/024951 *EXPOS (*****) E28 BA8652 BLACKBURN, AARON G
MW2970 MARTIN, WILLIAM R JR
SN2440 SANCHEZ, NATHAN
PJ7562 PACHECO, JOSEPH
,Asbestos

/025253 ROTATN (MM2347) DS37 BOARDUP PHX TITAN TITAN RESTORATION OF AZ
KALEB THRELKELD 480-649-505
480-649-5050

/025350 MILE (MM2347) DS37 (BUR)
,TITAN--COULDN'T CONTACT TECHS. **FI37 CALLED T
N PERSONALLY, FROM PREVIOUS FIRE.

/025358 ROTATN (MM2347) DS37 BOARDUP PHX DCREST DC RESTORATION
DEREC BRADSHAW 480-682-752
480-682-7522

/025843 *AIQ (*****) U10

/030059 MISC (LP2352) DS53 ,03/14/22 03:00:41 Message To: #987 TRO From:
37

/030059 MISC (LP2352) DS53 ,FI37 REQ NEXT BOARDUP. DC RESTORATION EMERG #:
0 813 6982. DC RESTORA

/030059 MISC (LP2352) DS53 ,TION TECH WILL BE CONTACTING FI37 SHORTLY

/030224 *CLEAR (*****) R22 ,UNAVAILABLE T/DECON

/030234 AIQ (LP2352) E28

/031106 ASSGOS (MC8637) FI14 (NLS)
#MS2098 MCDONALD, STEVEN M

/031106 \$UPDATE (*****) Paged: FI14

/031106 \$UPDATE (*****)
/031109 AOR (LP2352) FI37
/031212 AOR (LP2352) FI20
/032039 *CLEAR (*****) E22
/032044 *CLEAR (*****) L22
/032534 *EXPOS (*****) R22

Pagers updated: FI27

,UNAVAILABLE T/DECON
,UNAVAILABLE T/DECON
HD7938 HOSKIN, DUANE
DM1894 DOMINGUEZ, MARIO
,Other,STRUCTURE FIRE, WORKING INTERIOR IN FULL
E. EXPOSED TO RUNOFF DOWN THE BACK, THROUGH THE
OD AND GLOVES.

/035930 AOR (MC8637) FI14
/035938 CLEAR (LP2352) PHXP00
/035938 CLEAR (LP2352) SWG002
/035938 CLOSE (LP2352) DS53
/035938 EPREM (LP2352) DS53

,Premise Warning created, * RECENT WORKING INCI
T AT THIS LOCATION.* NOTIFY MEMBE
R OF AHQ MANAGEMENT TEAM.

*** New Date: 12/08/22 ***

/094358 CROSS (ST6820) DS33 #F22533707



FIRE #4

04.10.2022

Field Sampling Log
Photos
Incident History

Sample Fire # 4

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	155063	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	4/10/22	Date of Sampling:	4/12/22
Hose from Apparatus #:	E6	Approximate Age of Hose:	Unknown/old
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	You could tell the hose was old and worn because of the wear and rips. I give the hose a 8 out of 10 for how dirty it is.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute entire 50' section	The hose looked much cleaner after putting it through the Fire Hose Decan, even though the hose was old & wore out.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	2:30pm	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	2:30pm	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	4:10pm	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	4:10pm	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

Sample taken in the middle of the hose
This hose was used in an apartment fire

FIRE #4 FIRE HOSE PHOTOS - 04.12.2022

Description	Photo
<p>Samples collected in Fire #4</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #4.</p>	
Pre-Clean	Post Clean
	

CLOSED Closed PREM:
A5 SWFPH2 WF1A WORKING FIRE 1A SW0101-30317 041022 #15506
LOC 802 S 11TH AV ,PHX(A) 6024726603 *
btwn 1100 W SHERMAN ST & 1100 W HADLEY ST
SRC S 11TH AV/W SHERMAN ST,PHX 6024726603 *
RCV:04/10/22 160928 ENT:04/10/22 160953 DSP:04/10/22 161004 RSP:04/10/22 161032
161448 CHF:04/10/22 161051 AMB:04/10/22 161343 ALS:04/10/22 161236 XCM:04/10/22
04/10/22 161840 UC :04/10/22 162617 AC :04/10/22 162623 PAR:04/10/22 162629 SAC:
507 XCM:04/10/22 164513
/160953 ENTRY (OT3055) DS41
/160953 \$CHANGE (OT3055) DS41 Alert: ???->
/161000 SUGG (RWUNIT) DS35 A5: E6+{ 2:09} E1+{ 2:37} E2+{ 2:37} L1{ 2:
LT1{ 2:37} R3-{ 2:42} SDC{ 4:51} BC5{ 6:46
C1{ 8:22}
/161004 DISP (OA0510) E6 [01.0] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#WJ7700 WHITING, JAMES
#WJ7829 WETHERALD, JUSTIN
#PA0780 PICKERING, AARON
#WA0920 WOOLDRIDGE, AUSTIN W
/161004 ASSG (OA0510) E1 [01.3] CODE 3 (ALS/CAM/CSU/ENG/HIE/HIR/MPW/PMP/
/CAF)
#BE1791 BEUERLEIN, EDWARD R
#RR6851 ROMERO, ROBERT S
#DJ6847 DUGAN, JOHN J
#SJ3235 STRICKLAND, JOHN
#BJ1117 BOJORQUEZ, JAMES GILBERT
/161004 ASSG (OA0510) E2 [01.3] CODE 3 (ALS/CAF/CAM/CSU/ENG/HIE/HIR/MPW/
/ST1)
#KZ6889 KERN, ZEBULON J
#BB7037 BATEMAN, BRADLEY W
#BP2725 BURGESS, PAUL
#VB7531 VAYDA, BRIAN
#KZ1127 KESWICK, ZACHARY TAYLOR
/161004 ASSG (OA0510) L1 [01.3] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/
/MPW/ST1/ELV)
#VD7571 VOITA, DAVID
#BA5062 BRODERICK, ANDREW
#OP6894 ONOFRIO, PASQUALE
#GE1085 GONZALES, ERIC
#RK2727 RIDEOUT, KOBI
/161004 ASSG (OA0510) LT1 [01.3] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW/ST1)
#VD7571 VOITA, DAVID
#BA5062 BRODERICK, ANDREW
#OP6894 ONOFRIO, PASQUALE
#GE1085 GONZALES, ERIC
#RK2727 RIDEOUT, KOBI
/161004 ASSG (OA0510) R3 [01.4] CODE 3 (PLS/AMB/PLT/RFR/BAL)
#RS9202 RILEY, STEVE M
#MZ2435 MCDONALD, ZACH
/161004 ASSG (OA0510) SDC [02.7] CODE 3 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/
/SHF/WTF/XPC)
#SC1623 SANTACRUZ, CORNELIO B
#WT7018 WESTFALL, TYLER J
/161004 ASSG (OA0510) BC5 [03.6] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
)
#EJ2250 ENRIQUEZ, JORGE
/161004 ASSG (OA0510) BC1 [04.7] CODE 3 (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/
/SAF)
#AJ0896 AKINS, JEFF S
#VE2950 VANDERTOORN, ERIC
/161004 \$DWARN (SYSTEM) DS35 Warn: Zone 0618 and Response 3-1*

USE THE PPSB TRANSMIT SITE FOR A5 AND A8 SINCE HAS BETTER COVERAGE AND IN BUILDING PENETRATION IN THE DOWNTOWN COR OR THAN OTHER SITES.

/161004 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature APT and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C 3 TO FIRE INCIDENTS

/161004 \$UPDATE (*****)
/161004 \$UPDATE (*****)
Paged: E2 SDC
Paged: E2B E8 SDCA SDCCF SDCC NDCC NDCCF SDCAF BF CTC1 DC5 PI15 SDCB DC1 BC5B BC5C BC5AF BC5A C BC1A E5 DC4 BC1BF BC1AF ALL3-1

/161011 PTI (OT3055) DS41 AGE: SEX: INFEC:
:FIRE COMING FROM AP T 2 OR 3, FLAMES VISIBLE.
LOCP:

/161024 \$DUP (HJ1231) DS37
/161031 ASSGER (HJ1231) PHXP02 (NLS)
/161031 \$DWARN (HJ1231) DS37 Warn: Zone 0618 and Response 3-1*
USE THE PPSB TRANSMIT SITE FOR A5 AND A8 SINCE HAS BETTER COVERAGE AND IN BUILDING PENETRATION IN THE DOWNTOWN COR OR THAN OTHER SITES.

/161032 *ENROUT (*****) E1 [00:28] CODE 3
/161034 \$DUP (HJ1823) DS47 LOCP:6028379777 SRCP:6028379777
/161036 \$DUP (OT3055) DS41 LOCP:9115953650 SRC:S 11TH AV/W HADLEY ST,PHX
P:9115953650

/161038 *ENROUT (*****) E2 [00:34] CODE 3
/161041 MISC (LG7153) DS51 ,04/10/22 16:10:34 Message To: #063 TRO From: 37

/161041 MISC (LG7153) DS51 ,PD IS RESP
/161046 *ENROUT (*****) E6 [00:42] CODE 3
/161051 *CMDONS (*****) BC1 [00:47]
/161054 *ENROUT (*****) R3 [00:50] CODE 3
/161101 \$DUP (HJ1823) DS47 LOCP:6022454757 SRCP:6022454757
/161112 *UPDATE (*****) BC1
/161116 ASSG (LG7153) E3
CODE 3 (ALS/CAM/CSU/ENG/HIE/HIR/MPW/PMP)
#RJ7696 REDFIELD, JORDAN
#SC1265 STANTON, COLE
#NK0907 NAAF, KARL
#AV2414 ANDERSON, VALEN JAMES
#HR2882 HARRIS, RONALD

/161116 \$DWARN (LG7153) DS51 Warn: Zone 0618 and Response 3-1*
USE THE PPSB TRANSMIT SITE FOR A5 AND A8 SINCE HAS BETTER COVERAGE AND IN BUILDING PENETRATION IN THE DOWNTOWN COR OR THAN OTHER SITES.

/161118 MILE (OA0510) DS35 (XCM)
/161118 *ENROUT (*****) BC1 CODE 3
/161119 *ENROUT (*****) BC5 [01:15] CODE 3
/161120 \$DUP (CV7099) DS43 LOCP:6239203109 SRC:S 11TH AV/W HADLEY ST,PHX
P:6239203109

/161120 *ENROUT (*****) E3 [00:04] CODE 3
/161123 *ENROUT (*****) L1 [01:19] CODE 3
/161123 \$CLEAR (*****) LT1 ,UNAVAILABLE T/CMU
/161150 \$DUP (OT3055) DS41 LOCP:6028043440 SRCP:6028043440
/161157 *ENROUT (*****) SDC [01:53] CODE 3
/161201 BALNCE (BC0161) DS31 WF
,VISIBLE WF

/161205 SUGG (RWUNIT) DS35 A5: U29{ 10:13} CRSUPV[125:09]
/161207 ASSG (OA0510) U29 [05.4] (NLS/LTR/PUT/XPU)
#KS2542 KELLY, SEAN

/161207 ASSG (OA0510) CRSUPV [62.5] (NLS/CCP/CCU/VSS)
/161207 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature APT and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C

3 TO FIRE INCIDENTS

/161207 \$CHANGE (OA0510) DS35 TYP: APT --> WF
RSP: 3-1PH2 --> WF-PH1

/161207? \$UPDATE (*****)
Paged: CRSUPV
(16:12:08)

/161207? \$UPDATE (*****)
Paged: PI12 AHQBC PHXWF ALLWF NDCA PPDCOMC
(16:12:08)

/161221 UPDATE (LG7153) DS51

/161223 \$DUP (HJ1823) DS47 LOCP:

/161232 \$DUP (KJ0964) DS34 LOCP:6028001546 SRCP:6028001546

/161236 *ONSCNE (*****) E6 [02:32]

/161253 *AIQ (*****) E1

/161316 CMDONS (LG7153) E6 ,OS SGL STRY APT, SMALL, WF, LAY SL HL INT SRFA
FF, CMD

/161325 \$DUP (HJ1823) DS47 LOCP:9528077345 SRC:S 13TH AV/W GRANT ST,PHX S
:9528077345

/161331 STAT (LG7153) DS51 (WF) -- WORKING FIRE

/161331 UPDATE (LG7153) DS51 Pagers updated: E2B E8 SDCA SDCCF SDCC NDCC NDC
SDCAF SDCBF CTC1 DC5 PI15 SDCB DC1 BC5B BC5C BC
BC5A BC1C BC1A E5 DC4 BC1BF BC1AF PI12 AHQBC P
F ALLWF NDCA PPDCOMC PHXNOT ALLWI PI3 PHXWI
,WORKING FIRE

/161338 SPECL (LG7153) DS51 APS SWG PHXP

/161338 ASSG (*****) APS000 (NLS)

/161338 ASSG (*****) SWG000 (NLS)

/161338 ASSG (*****) PHXP04 (NLS)

/161339 *ONSCNE (*****) E3 [02:23]

/161343 *STAGED (*****) R3 [03:39]

/161343 AIQ (HJ1231) PHXP04

/161351 *ENROUT (*****) U29 [01:44] CODE 2

/161400 MISC (LG7153) DS51 ,E3 TAKE PLUG ASSIST INT

/161411 *ONSCNE (*****) R3

/161422 MISC (LG7153) DS51 ,CMD TO E3/EXTENDING TO 2ND APT TO SOUTH. ASSIS
NOCKING DOWN FIRE

/161431 ASSGER (BC0161) E1 CODE 3 (ALS/CAM/CSU/ENG/HIE/HIR/MPW/PMP/ST1/CAF
from near S 11TH AV/W GRANT ST,PHX>
#BE1791 BEUERLEIN, EDWARD R
#RR6851 ROMERO, ROBERT S
#DJ6847 DUGAN, JOHN J
#SJ3235 STRICKLAND, JOHN
#BJ1117 BOJORQUEZ, JAMES GILBERT

/161432 UPDATE (BC0161) E1

/161433 ENROUT (GB1464) APS000 [00:55]

/161435 ONSCNE (LG7153) E1 [00:04]

/161437 *STAGED (*****) E2 [04:33]

/161445 MISC (LG7153) DS51 ,E1 ASSIST CMD W/FIRE ATTACK

/161448 AIQ (GL7152) CRSUPV

/161448 ONSCNE (LG7153) L1 [04:44]

/161514 ENROUT (GB1464) SWG000 [01:36]

/161520 \$DUP (RA7623) DS45 LOC:S 11TH AV/W HADLEY ST ,PHX LOCP:9119054403
C:S 11TH AV/W HADLEY ST,PHX SRCP:9119054403

/161526 MISC (LG7153) DS51 ,5MIN ETN/E6 EAST SIDE ACCOUNT

/161559 MISC (LG7153) DS51 ,CMD TO L1/2 DUPLEX, SEC UTIL. MIGHT GO TO ROOF

/161603 MISC (LG7153) DS51 ,04/10/22 16:15:44 Message To: #063 TRO From:
36

/161603 MISC (LG7153) DS51 ,APS SWG ADV AND RESP, NO ETA

/161616 ONSCNE (LG7153) SDC [06:12]

/161631 CMDONS (LG7153) SDC

/161635 SECTOR (LG7153) E6 INT

/161638 SECTOR (LG7153) E3 SOUTH

/161641 SECTOR (LG7153) L1 ROOF

/161649 SECMEM (LG7153) E1 INT

/161708 MILE (LG7153) DS51 (US)

/161712 MISC (LG7153) DS51 ,04/10/22 16:17:06 Message To: #063 TRO From:

37

/161712	MISC	(LG7153)	DS51	, PER CR SUP, ONCE WE GET AN INV STARTED, WE CAN SPATCH CR12
/161747	SECMEM	(LG7153)	R3	SOUTH
/161758	SECTOR	(LG7153)	E2	ONDECK
/161801	ONSCNE	(LG7153)	E2	
/161816	SPECL	(LG7153)	DS51	INV
/161833	MISC	(LG7153)	DS51	, INT TO CMD/SOUTH APT, FIRE IN ATTIC, AC, PAR O 6
/161836	MILE	(LG7153)	DS51	(AC)
/161840	MILE	(LG7153)	DS51	(PAR) , E6
/161846	*ONSCNE	(*****)	BC5	[08:42]
/161911	SUGG	(RWUNIT)	DS35	A5: PHXIN1{ 4:18}
/161913	ASSG	(OA0510)	PHXIN1	[02.1] (NLS)
/161913	\$UPDATE	(*****)		Paged: PHXIN1
/161913	\$UPDATE	(*****)		Paged: FI10 FI12 FI14 FI16 FI33 FI18 FI20 FI21 2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2 39
/161917	BALNCE	(LG7153)	DS51	WF1A
/161920	SUGG	(RWUNIT)	DS35	A5: CRV{ 2:37} RM50{ 3:12} E21+{ 3:35} L4+{ 17} LT4+{ 4:17} E4+{ 4:17} C957S{ 4:32} BC2{ :23} NDC{ 11:30} C957N[46:14] CRSUPV[125:09]
/161931	MISC	(LG7153)	DS51	, BC5 GET 360
/161931	ASSG	(OA0510)	CRV	[01.3] (NLS/PCV/XPV)
/161931	ASSG	(OA0510)	RM50	[01.6] (NLS/LOG/LWV) #SS1346 SALESE, SALVATORE
/161931	ASSG	(OA0510)	E21	[01.9] (ALS/CAM/CSU/ENG/MPW/PMP) #HJ8668 HOESE, JUSTIN C #WA0919 WEBB, AUSTON T #TJ6178 THOMPSON, JEFFREY
/161931	ASSG	(OA0510)	L4	[02.3] (ALS/AHT/AHX/CAM/CSU/EXT/FAN/HEX/HIR/LAD W/TOX/XPL/ELV) #CS6505 CHECANI, SCOTT C #GD5586 GAMMAGE, DAVID #UN5535 ULRICH, NICHOLAS M #GG8359 GURULE, GREGORY J.R.
/161931	ASSG	(OA0510)	LT4	[02.3] (ALS/AHT/AHX/CSU/EXT/FAN/HEX/LAD/MPW/TOX L) #CS6505 CHECANI, SCOTT C #UN5535 ULRICH, NICHOLAS M #GD5586 GAMMAGE, DAVID #GG8359 GURULE, GREGORY J.R.
/161931	ASSG	(OA0510)	E4	[02.3] (ALS/AHT/AHX/CAM/CBF/CSU/ENG/HIR/MPW/PMP X/XPE) #GG1072 GRANADO, GREGG C #WC7041 WEST, CHRISTIAN #GD8357 GONZALES, DANIEL J #LJ2557 LOZANIA, JUSTINE
/161931	ASSG	(OA0510)	C957S	[02.5] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD) #MT1224 MCCRACKEN, THOMAS B
/161931	ASSG	(OA0510)	BC2	[08.3] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG P/SOS/XPC/SAF) #LD5103 LLOYD, DAVID #LM4021 LAYTON, MITCH
/161931	ASSG	(OA0510)	NDC	[09.2] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF C/SAF) #SM1350 SCHAMADAN, MICHAEL W #WT5609 WILLIAMS, THOMAS
/161931	ASSG	(OA0510)	C957N	[23.1] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
/161931	ASSG	(OA0510)	CRSUPV	[62.5] (NLS/CCP/CCU/VSS)
/161931	\$DWARN	(SYSTEM)	DS35	Warn: Unit CRV ** IF A CV OR CRV IS DISPATCHED WITHOUT A PHOEN SHIFT COMMANDER,

** NOTIFY AN ON-DUTY PHOENIX SHIFT COMMANDER OF
E DISPATCH

/161931 \$CHANGE (OA0510) DS35 TYP: WF --> WF1A
RSP: WF-PH1 --> SWFPH2
/161931 \$UPDATE (*****) Paged: CRV RM50 C957S C957N CRSUPV
/161931 \$UPDATE (*****) Paged: CV1C RM50B RM50C C957C C957NA E8 C957 C9
B PEOPD1 C957ND SO1 BC2A C957SB E5 BC2AF NDCA N
PI15 SDCC SDCCF NDCC NDCCF SDCA CTC1 SDCB C163
L1A PHX1A DC4 C11 PI3 C958 ALLWF PHXNOT ALLWI P
F PHXWI DC2
/161957 *ENROUT (*****) E21 [00:26] CODE 3
/161958 *ONSCNE (*****) BC1 [09:54]
/162014 MISC (LG7153) DS51 ,10MIN ETN/STILL OFF
/162020 RECALL (LG7153) NDC
/162024 *ENROUT (*****) BC2 [00:53] CODE 3
/162046 MISC (LG7153) DS51 ,CMD TO INT/REPORTS OF SOMEONE INSIDE.
/162053 *ENROUT (*****) E4 [01:22] CODE 3
/162058 MISC (LG7153) DS51 ,DISREGARD, PERSON MADE IT OUT
/162104 *ENROUT (*****) C957S [01:33] CODE 3
/162121 *ENROUT (*****) NDC [01:50] CODE 3
/162121 *ENROUT (*****) NDC [01:50] CODE 3
/162136 *ENROUT (*****) L4 [02:05] CODE 3
/162136 \$CLEAR (*****) LT4 ,UNAVAILABLE T/CMU
/162142 *AOR (*****) BC1
/162144 MISC (LG7153) DS51 ,INT TO CMD/PRETTY GOOD KNOCKDOWN ON S UNIT. ST
WORKING ON FC
/162150 *ENROUT (*****) CRV [02:19] CODE 3
/162155 *ENROUT (*****) C957N [02:24] CODE 3
/162220 \$PREMPT (GB1464) PHXIN1 ,15
/162220 \$ASSGER (GB1464) FI13 (NLS) {1103 W SHERMAN ST ,PHX}
,15
/162220 EXCH (GB1464) PHXIN1 FI13
,15
/162222 MISC (LG7153) DS51 ,E3 TO CMD/PAC FC ON SS, PAR ON E3 R3
/162230 *ENROUT (*****) RM50 [02:59] CODE 2
/162233 MISC (LG7153) DS51 ,E3 IS IN NORTH UNIT, E6 SOUTH UNIT
/162236 ASSGER (HJ1231) FI28 CODE 3 (NLS/LWV)
#JG1565 JONES, GEOFFREY E
,25-30MIN ETA
/162236 \$UPDATE (*****) Paged: FI28
/162244 SECCLR (LG7153) E3 SOUTH
/162250 SECTOR (LG7153) E3 NORTH
/162252 SECMEM (LG7153) R3 NORTH
/162307 AIQ (HJ1231) CRSUPV
/162307 MISC (LG7153) DS51 ,DECON SET UP AT E6
/162331 RECALL (LG7153) C957N
/162349 MISC (LG7153) DS51 ,4 UNITS AFFECTED 2 PPL DISPLACED, WORKING ON C
FIDO BAG
/162357 MISC (LG7153) DS51 ,04/10/22 16:22:31 Message To: #063 TRO From:
36
/162357 MISC (LG7153) DS51 ,FI13 RESP W/15 MIN ETA
/162426 *AOR (*****) C957N
/162437 *AOR (*****) C957S
/162441 *AOV (*****) E4
/162444 *AOR (*****) NDC
/162445 *AOR (*****) BC2
/162505 RECALL (LG7153) PHXP02
/162505 RECALL (LG7153) U29
/162505 RECALL (LG7153) APS000
/162505 RECALL (LG7153) SWG000
/162505 RECALL (LG7153) CRV
/162505 RECALL (LG7153) RM50
/162505 RECALL (LG7153) E21
/162505 RECALL (LG7153) L4
/162505 RECALL (LG7153) FI13

/162505 RECALL (LG7153) FI28
 /162600 MISC (LG7153) DS51 ,15MIN ETN/STILL OFF, DISREGARD ETN
 /162614 MISC (LG7153) DS51 ,AC UC PAR IN FG
 /162614 *AOR (*****) U29
 /162617 MILE (LG7153) DS51 (UC)
 /162617 TIMERX (*****)
 /162617 TIMERX (*****)
 /162623 MILE (LG7153) DS51 (AC)
 /162629 MILE (LG7153) DS51 (PAR)
 ,FG
 /162632 SPECL (LG7153) DS51 CCU
 /162634 SUGG (RWUNIT) DS35 A5: CRSUPV{ 78:55}
 /162657 SUGG (RWUNIT) DS35 A5: CRSUPV{ 78:55}
 /162702 SUGG (RWUNIT) DS35 A5: CRSUPV{ 78:55}
 /162703 ASSG (OA0510) CRSUPV [62.5] (NLS/CCP/CCU/VSS)
 /162703? \$UPDATE (*****) Paged: CRSUPV
 (16:27:04)
 /162707 *AOR (*****) E21
 /162711 *AOR (*****) RM50
 /162713 SPECL (LG7153) DS51 U
 /162716 SUGG (RWUNIT) DS35 A5: U29{ 5:57}
 /162718 ASSG (OA0510) U29 [03.1] (NLS/LTR/PUT/XPU)
 #KS2542 KELLY, SEAN
 /162718 \$UPDATE (*****) Paged: PI12
 /162808 UPDATE (LG7153) L4
 /162811 *AOR (*****) U29
 /162838 MILE (LG7153) DS51 (SAC)
 /162843 *AIQ (*****) CRV
 /162845 AIQ (HJ1231) CRSUPV
 /163000 MISC (LG7153) DS51 ,E6 TO CMD/COME OUT RECYCLE,DECON.
 /163033 ASSG (LG7153) U29 CODE 3 (NLS/LTR/PUT/XPU)
 #KS2542 KELLY, SEAN
 /163033? \$UPDATE (*****) Pagers updated: PI12
 (16:30:34)
 /163036 UPDATE (LG7153) U29
 /163041 *ENROUT (*****) U29 [00:08] CODE 2
 /163052 *AIQ (*****) L4
 /163140 NOARUN (LG7153) DS51
 /163151 SPECL (LG7153) DS51 OSR
 ,NEED REDCROSS FOR SEVERAL DISPLACED PPL
 /163158 MISC (LG7153) FI13 RESET BLINK NOTIFICATION
 ,RESP
 /163316 MISC (LG7153) FI28 RESET BLINK NOTIFICATION
 ,RESP
 /163555 ONSCNE (LG7153) FI13 [13:35]
 /163809 ASSGER (HJ1231) REDC00 (NLS)
 /163910 ONSCNE (LG7153) FI28 [16:34]
 /163914 MISC (LG7153) DS51 ,04/10/22 16:39:09 Message To: #063 TRO From:
 37
 /163914 MISC (LG7153) DS51 ,RED CROSS HAS INFO AND WILL SEND RESOURCES
 /164031 MISC (BC0161) DS31 ,PER SDC THIS IS GOV AIDE HOUSING, NOTIFICATION
 EING MADE
 /164059 *ONSCNE (*****) U29 [10:26]
 /164307 NOTIFY (BC0161) DS31 Notifications made: PHXSR PHXOPS
 NOTIFICATION FOR #22155063: WORKING FIRE 1103 W
 ERMAN ST ,PHX WORKING FIRE 1A (STRUCT) ON CHANN
 A5 ,WORKING APT FIRE,SDC CMD ONSCENE, FIRE CONT
 . 4 UNITS INVOLVED, 2 DISPLACED RESIDENTS. RED
 SS IS ENRTE TO ASSIST. NO INJURIES REPORTED.
 /164307 \$MILE (BC0161) DS31 (NOT)
 /164453 MISC (LG7153) DS51 ,TERM CMD, E6 POC, HLD E1 E6 E3 L1
 /164502 RECALL (LG7153) E2
 /164502 RECALL (LG7153) R3
 /164502 RECALL (LG7153) SDC

/164502 RECALL (LG7153) BC5
 /164502 RECALL (LG7153) PHXP02
 /164502 RECALL (LG7153) APS000
 /164502 RECALL (LG7153) SWG000
 /164502 RECALL (LG7153) FI13
 /164502 RECALL (LG7153) FI28
 /164502 RECALL (LG7153) U29
 /164502 RECALL (LG7153) REDC00
 /164507 MILE (LG7153) DS51 (CT)
 /164513 MILE (LG7153) DS51 (XCM)
 /164516 UPDATE (LG7153) DS51
 /165858 *AIQ (*****) E2
 /165909 *EXPOS (*****) BC5 EJ2250 ENRIQUEZ, JORGE
 OM6176 OLSON, MATTHEW
 ,Wood Products,APT FIRE

 /165912 *AOR (*****) BC5
 /165945 ASSGOS (LG7153) FI35 (NLS)
 #PT2096 PACKER, TY C
 /165945 \$UPDATE (*****) Paged: FI35
 /170246 ASSG (OZ1226) FI36 CODE 3 (NLS)
 #RJ2097 RENFROW, JARED
 /170246 \$UPDATE (*****) Paged: FI36
 /170249 ONSCNE (OZ1226) FI36 [00:03]
 /170251 *AOR (*****) SDC
 /170346 *EXPOS (*****) SDC SC1623 SANTACRUZ, CORNELIO B
 WT7018 WESTFALL, TYLER J
 ,Other,APARTMENT FIRE BY PRODUCTS.

 /170830 *AOR (*****) U29
 /170854 *EXPOS (*****) U29 KS2542 KELLY, SEAN
 ,Insulation
 /171631 MISC (BC0161) DS31 ,LISA MARTEN 602.550.9630 ANIMAL RESCUE IF NEED
 /173429 *CLEAR (*****) E3 ,UNAVAILABLE T/DECON
 /173532 *AIQ (*****) R3
 /173605 MISC (LG7153) DS51 ,802 S 11TH AV
 /173615 CHANGE (LG7153) DS51 LOC: 1103 W SHERMAN ST ,PHX --> 802 S 11TH AV
 X
 /173615 \$CHANGE (LG7153) DS51 Alert: ???->
 /173637 AOR (LG7153) FI35
 /173809 ROTATN (CD3053) DS46 BOARDUP PHX SOS SOS BUILDERS
 JUSTIN 602-768-388
 602-768-3882
 /174637 MISC (LG7153) DS51 ,04/10/22 17:46:30 Message To: #063 TRO From:
 46
 /174637 MISC (LG7153) DS51 ,FI28 REQ BDUP CO TO CALL HIM AT 602-228-5625.
 G # CALLED WENT TO VM,
 /174637 MISC (LG7153) DS51 , BUT CALLED # GIVEN IN VM 602-266-5855. WILL T
 CALL AND CALL FI28 FOR BOARDUP SERVICES
 /174639 ASSGER (CD3053) BDUP00
 /175057 *CLEAR (*****) L1 ,UNAVAILABLE T/REHAB
 /181659 ROTATN (KJ0964) DS34 BOARDUP PHX SUMMIT SUMMIT RESTORATION
 TIM ROTH 602-595-597
 602-595-5977
 /182251 *EXPOS (*****) L1 VD7571 VOITA, DAVID
 BA5062 BRODERICK, ANDREW
 OP6894 ONOFRIO, PASQUALE
 GE1085 GONZALES, ERIC
 RK2727 RIDEOUT, KOBI
 ,Other,PLASTICS, HYDRO CARBONS, WOOD, INSULATIO

 /182451 AOR (HJ1231) FI13
 /182518 MISC (HJ1231) DS51 ,04/10/22 18:25:11 Message To: #063 TRO From:
 34
 /182518 MISC (HJ1231) DS51 ,RED CROSS UNABLE TO DETERMINE AN ETA. THEY ARE
 ROUTE, IF NOT ALREADY
 /182518 MISC (HJ1231) DS51 , OS.

/184744	*FIR	(WJ7700)	E6	Working fire involving 2 apartment duplexes. fi quickly extinguished, utilities secured redcross ontacted for occupants displaced. fire watch se for 2 hours. scene left with FI ,UNAVAILABLE T/DECON MON 1
/185057	*CLEAR	(*****)	E6	
/185357	AOR	(TT1824)	FI36	
/185407	AOR	(TT1824)	FI28	
/185514	\$CLEAR	(TT1824)	E1	,UNAVAILABLE T/DECON
/185517	CLEAR	(TT1824)	PHXP02	
/185517	CLEAR	(TT1824)	APS000	
/185517	CLEAR	(TT1824)	SWG000	
/185517	CLEAR	(TT1824)	REDC00	
/185517	CLEAR	(TT1824)	BDUP00	
/185517	CLOSE	(TT1824)	DS52	
/185517	EPREM	(TT1824)	DS52	,Premise Warning created, * RECENT WORKING INCI T AT THIS LOCATION.* NOTIFY MEMBE R OF AHQ MANAGEMENT TEAM.
/203836	*EXPOS	(*****)	BC5	EJ2250 ENRIQUEZ, JORGE MD5449 MAGGI, DAVID ,Wood Products,APT FIRE
/204110	*EXPOS	(*****)	BC5	EJ2250 ENRIQUEZ, JORGE MD5449 MAGGI, DAVID ,Wood Products,APT FIRE
/204604	CROSS	(GS2841)	DS35	#F22155421



FIRE #5

04.26.2022



Field Sampling Log
Photos
Incident History

Sample Fire # 5

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	169140	Print out of Incident:	(Y) N
Date of Incident:	4/19/22	Date of Sampling:	4/26/22
Hose from Apparatus #:	E28	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose was in descent shape. On a scale of 1-10 I would rate this hose dirtiness at a 7.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute Entire 50' section	The visual appearance of the hose after cleaning the hose was night and day. Really big difference	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	6:49 AM	Front side center of 50' hose	(Y) N	(Y) N
Sample #1B (pre-clean) (Chloride anions)	6:53 AM	Back side center of 50' hose	(Y) N	(Y) N
Sample #2A (post water clean) (Soot, char, ash, pH)	7:22 AM	Front side above center of 50' hose	(Y) N	(Y) N
Sample #2B (post water clean) (Chloride anions)	7:25 AM	Back side above center of 50' hose	(Y) N	(Y) N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	Y N	Y N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	Y N	Y N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken from the middle of the hose. This hose was taken from and used in a double house fire.

FIRE #5 FIRE HOSE PHOTOS- 04.26.2022

Description	Photo
<p>Samples collected in Fire #5</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #5.</p>	
Pre-Clean	Post Clean
	

FIRE #5

CLOSED Closed PREM:
A9 WFHPH5 WFHAZ X2 HOUSE FIRE W/ HAZ SW0501-31604 041922 #16914
LOC 1717 W VINEYARD RD ,PHX(A) 6024002649 *
btwn 6700 S 17TH AV & 6700 S 18TH DR
SRC S 17TH DR/W DARREL RD,PHX 6024002649 *
RCV:04/19/22 160706 ENT:04/19/22 160750 DSP:04/19/22 160757 RSP:04/19/22 160822
161330 CHF:04/19/22 161424 AMB:04/19/22 161433 ALS:04/19/22 161154 HAZ:04/19/22
04/19/22 162116 PAR:04/19/22 162641 AC :04/19/22 162804 UC :04/19/22 162837 PAR:
024 PAR:04/19/22 165010 PAR:04/19/22 165445 PAR:04/19/22 165654 XCM:04/19/22 181
/160750 ENTRY (HS7803) DS46
/160750 \$CHANGE (HS7803) DS46 Alert: ???->
/160752 SUGG (RWUNIT) DS35 A9: R57-{ 3:12} BC5{ 4:29} E22+{ 4:29} L22{
29} LT22{ 4:29} E28+{ 5:23} SDC{ 5:27} E58+{
:47} BC1{ 14:54}?
/160757 DISP (GA8176) R57 [01.5] CODE 3 (PLS/AMB/PLT/PTR/RA1/RFR/BAL)
#LS2035 LEE, SPENCER DAVID
#LJ2557 LOZANIA, JUSTINE
/160757 ASSG (GA8176) BC5 [02.4] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
/SAF)
#EJ2250 ENRIQUEZ, JORGE
#OM6176 OLSON, MATTHEW
/160757 ASSG (GA8176) E22 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LM6849 LIEBIG, MATTHEW W
#DJ8404 DUFFY, JOSEPH
#BN7811 BYRD, NATHANIEL
#HA1611 HERNANDEZ, ALBERTO
/160757 ASSG (GA8176) L22 [02.4] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/
/ELV)
#LB7345 LINDQUIST, BENJAMIN
#TJ6178 THOMPSON, JEFFREY
#TD9683 THOMPSON, DUSTIN S
#EJ6441 EWAN, JOSEPH
#SR3231 SANDOVAL, ROMAN
/160757 ASSG (GA8176) LT22 [02.4] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#LB7345 LINDQUIST, BENJAMIN
#TJ6178 THOMPSON, JEFFREY
#TD9683 THOMPSON, DUSTIN S
#SR3231 SANDOVAL, ROMAN
#EJ6441 EWAN, JOSEPH
/160757 ASSG (GA8176) E28 [03.1] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
/CAF)
#CF3027 CARRIZOZA, FERNANDO A
#DJ6884 DEHORTY, SETH J
#VD7571 VOITA, DAVID
#AA1240 KLARFELD, AUBREY
/160757 ASSG (GA8176) SDC [03.4] CODE 3 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/
/SHF/WTF/XPC)
#SC1623 SANTACRUZ, CORNELIO B
#WT7018 WESTFALL, TYLER J
/160757 ASSG (GA8176) E58 [05.3] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#HK0774 HAWTHORNE, KERRIE
#GT1083 GAMMAGE, TRAVIS
#HA8597 HERD, AUSTIN
/160757 ASSG (GA8176) BC1 [08.9] CODE 3 (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/
/SAF)
#AJ0896 AKINS, JEFF S
#VE2950 VANDERTOORN, ERIC
/160757 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature GARAGE
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS

/160757 \$UPDATE (*****)
 /160757 \$UPDATE (*****)
 /160822 *ENROUT (*****) SDC
 /160823 \$DUP (BT9836) DS36
 /160833 PTI (HS7803) DS46
 /160837 *ENROUT (*****) E22
 /160844 *ENROUT (*****) BC5
 /160846 *ENROUT (*****) E28
 /160850 ASSG (CD3053) E39
 /160851 *ENROUT (*****) E39
 /160858 \$DUP (BT9836) DS36
 /160859 *ENROUT (*****) L22
 /160859 \$CLEAR (*****) LT22
 /160921 UPDATE (CD3053) DS49
 /160929 *ENROUT (*****) R57
 /160946 *ASSGER (*****) PI3
 /160946? \$UPDATE (*****)
 /160947 BALNCE (LK8178) DS32
 /160948 *ENROUT (*****) PI3
 /160949 SUGG (RWUNIT) DS35
 /160952 ASSG (GA8176) U29
 /160952 ASSG (GA8176) CR8
 /160952 \$DWARN (SYSTEM) DS35
 /160952 \$CHANGE (GA8176) DS35
 /160952 \$UPDATE (*****)
 /160952 \$UPDATE (*****)
 /160956 ASSGER (LK8178) PHXP06
 /160957 *ENROUT (*****) E58
 /161004 ENROUT (CD3053) BC1
 /161007 *AOR (*****) CR8
 /161008 ASSGER (WK5768) E6
 /161012 *ENROUT (*****) E6
 /161013 CHANGE (HS7803) DS46
 /161013 \$CHANGE (HS7803) DS46
 /161025 MISC (CD3053) DS49

Paged: SDC
 Paged: BC5B BC5C BC5AF DC5 BC5A E8 SDCA SDCCF S
 NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB DC1 AHQ3
 C1C BC1A E5 DC4 BC1BF BC1AF ALL3-1
 [00:25] CODE 3
 LOCP:4804536818 SRC:S 15TH DR/W ST KATERI DR,P
 SRCP:4804536818
 AGE: SEX: INFEC:
 :CALLING FROM THE SCHOOL ON NORTH SIDE OF VINEY
 , CAN SEE FIRE COMING FROM THE GARAGE OF A HOM
 T THIS INTERSECTION, COULD NT SEE AN EXACT ADDR
 [00:40] CODE 3
 [00:47] CODE 3
 [00:49] CODE 3
 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
 #LD7149 LOPEZ, DAVID M
 #BK0892 BARREDA, KRYSTIN LE
 #DN1412 DUZY, NATHAN T
 #HR9668 HOFFNER, RORY R
 [00:01] CODE 3
 LOCP:6024818877 SRCP:6024818877
 [01:02] CODE 3
 ,UNAVAILABLE T/CMU
 [01:32] CODE 3
 CODE 3 (NLS/LWV/PIO)
 #KT6444 KELLER, TODD
 Paged: PI3
 (16:09:47)
 WF
 CODE 3
 A9: U29{ 15:12} CR8{ 18:49}
 [09.6] (NLS/LTR/PUT/XPU)
 #KS2542 KELLY, SEAN
 [13.2] (NLS/CCP/CCU/FDO/VSP/VSS/VSU/LWV)
 #CS3255 CAMPODONICO, SHANNON
 #DV3264 DE LA TRINIDAD, VICTORIA
 Warn: Unit Type A and Nature GARAGE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 TYP: GARAGE --> WF
 RSP: 3-1PH9 --> WF-PH1
 Paged: CR8
 Paged: PI12 PHXCR AHQBC PHXWF ALLWF NDCA PDCOM
 (NLS)
 [02:00] CODE 3
 [02:07]
 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF) <from near
 43 W PIMA ST,PHX>
 #WJ7700 WHITING, JAMES
 #WJ7829 WETHERALD, JUSTIN
 #PA0780 PICKERING, AARON
 #WA0920 WOOLDRIDGE, AUSTIN W
 CODE 3
 LOC: S 17TH AV/W VINEYARD RD ,PHX --> 1717 W V
 YARD RD ,PHX ,
 SRC: 1743 W VINEYARD RD,PHX --> S 17TH DR/W DAR
 RD,PHX,
 SUBZONE: 31601 --> 31604
 Alert: ???->
 ,04/19/22 16:10:11 Message To: #140 TRO From:
 32

/161025 MISC (CD3053) DS49 ,CALLER ADVISED THERE IS SOMEONE STILL INSIDE T
 HOUSE
 /161041 *ASSGER (*****) E57 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF) <from near
 01 W DOBBINS RD, PHX>
 #RD1316 RANGEL, DAVID
 #MJ7135 MELLBERG, JEREMY
 #WR7572 WASHINGTON, RODRICK
 #DM1232 DOTY, MAXWELL H.
 /161115 \$ASSG (SM6939) CR8 (NLS/CCP/CCU/FDO/VSP/VSS/VSU/LWV)
 #CS3255 CAMPODONICO, SHANNON
 #DV3264 DE LA TRINIDAD, VICTORIA
 /161119 *ENROUT (*****) E57 CODE 3
 /161122 ENROUT (SM6939) CR8 [00:07]
 /161126 *ENROUT (*****) CR8 CODE 2
 /161154 CMDONS (CD3053) E39 [03:04]
 ,OS SS RES WF LAY SL, HL SRFA, OFF STRAT, VINEY
 CMD
 /161202 STAT (CD3053) E39 (WF) -- WORKING FIRE
 /161202 UPDATE (CD3053) DS49 Pagers updated: BC5B BC5C BC5AF DC5 BC5A E8 SDC
 DCCF SDCC NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB
 1 AHQ38 BC1C BC1A E5 DC4 BC1BF BC1AF PI12 PHXCR
 QBC PHXWF ALLWF NDCA PPDCCOMC PHXNOT ALLWI PI3 P
 I
 ,WORKING FIRE
 /161207 SPECL (CD3053) DS49 SRP SWG PHXP
 /161208 ASSG (*****) SRP000 (NLS)
 /161208 ASSG (*****) SWG000 (NLS)
 /161208 ASSG (*****) PHXP08 (NLS)
 /161208 *ENROUT (*****) U29 [02:16] CODE 2
 /161225 CHANGE (CD3053) DS49 TYPE DESC: REPORTD WORKING FIRE --> WORKIN
 ARAGE FIRE
 /161238 NOTIFY (RC7599) DS33 Notifications made: PHXSR PHXOPS
 NOTIFICATION FOR #22169140: WORKING FIRE 1717 W
 NEYARD RD ,PHX WORKING GARAGE FIRE (STRUCT) ON
 NNEL A9 ,E39 OS RESIDENCE WF, OFF
 /161238 \$MILE (RC7599) DS33 (NOT)
 /161326 MISC (CD3053) DS49 ,CMD/ALM EXT INTERIOR, TO WEST OF
 /161330 *ONSCNE (*****) L22 [05:33]
 /161334 BALNCE (CD3053) DS49 WF1A
 /161335 SUGG (RWUNIT) DS35 A9: RM50{ 4:55} C957S{ 5:38} CRV{ 9:38} PHXI
 10:54} L4+{ 10:57} LT4+{ 10:57} BC272{ 16:16} B
 17:35} NDC[43:14] C957N[54:43]
 /161344 ASSG (GA8176) RM50 [02.8] (NLS/LOG/LWV)
 #SS1346 SALESE, SALVATORE
 /161344 ASSG (GA8176) C957S [03.4] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
 #MT1224 MCCRACKEN, THOMAS B
 /161344 ASSG (GA8176) CRV [05.6] (NLS/PCV/XPV)
 /161344 ASSG (GA8176) PHXIN [06.4] (NLS)
 /161344 ASSG (GA8176) L4 [06.6] (ALS/AHT/AHX/CAM/CSU/EXT/FAN/HEX/HIR/LAD
 W/TOX/XPL/ELV)
 #DM4091 DURAN, MATT
 #RJ7274 RIGGLE, JONATHAN
 #CA6973 CORDOVA, ABEL D
 #NK0907 NAAF, KARL
 /161344 ASSG (GA8176) LT4 [06.6] (ALS/AHT/AHX/CSU/EXT/FAN/HEX/LAD/MPW/TOX
 L)
 #DM4091 DURAN, MATT
 #RJ7274 RIGGLE, JONATHAN
 #CA6973 CORDOVA, ABEL D
 #NK0907 NAAF, KARL
 /161344 ASSG (GA8176) BC272 [10.8] (NLS/CAM/CMD/DTS/TMP/XTC)
 #SC8657 SNOW, CHRISTOPHER J
 /161344 ASSG (GA8176) BC3 [13.2] (NLS/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG/SOP
 S/XPC/SAF)

#SL3075 SUBERVI, LARRY
 #CT4037 CRAWFORD, TROY
 /161344 ASSG (GA8176) NDC [21.6] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SAF/SHF
 F/XPC)
 #SM1350 SCHAMADAN, MICHAEL W
 #WT5609 WILLIAMS, THOMAS
 /161344 ASSG (GA8176) C957N [27.3] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
 #BR0947 BROPHY, RICHARD A
 /161344 \$DWARN (SYSTEM) DS35 Warn: Unit CRV
 ** IF A CV OR CRV IS DISPATCHED WITHOUT A PHOEN
 SHIFT COMMANDER,
 ** NOTIFY AN ON-DUTY PHOENIX SHIFT COMMANDER OF
 E DISPATCH
 /161344 \$CHANGE (GA8176) DS35 TYP: WF --> WF1A
 RSP: WF-PH1 --> SWFPH2
 /161344 \$UPDATE (*****) Paged: RM50 C957S CRV PHXIN BC272 C957N
 /161344 \$UPDATE (*****) Paged: RM50B RM50C C957C C957NA E8 C957 C957NB
 PD1 C957ND SO1 BC2A C957SB CV1C FI10 FI12 FI14
 6 FI33 FI37 FI20 FI21 FI22 FI27 FI28 FI29 FI30
 2 FI70 FIMACD FI34 FI2 FI39 C271 C2732 TMPCHF B
 BC3A NDCA NDCB PI15 SDCC SDCCF NDCC NDCCF SDCA
 C1 SDCB C163 ALL1A PHX1A DC4 C11 PI3 C958 ALLWF
 XNOT ALLWI PHXWF PHXWI DC3
 /161350 *ENROUT (*****) BC272 [00:06] CODE 3
 /161357 SECTOR (CD3053) E22 WEST
 /161359 ONSCNE (CD3053) E22 [06:02]
 /161424 CMDONS (CD3053) SDC [06:27]
 , VINEYARD CMD
 /161432 *ENROUT (*****) NDC [00:48] CODE 3
 /161433 *ONSCNE (*****) R57 [06:36]
 /161452 SECTOR (CD3053) E39 EAST
 /161453 *ENROUT (*****) L4 [01:09] CODE 3
 /161453 \$CLEAR (*****) LT4 , UNAVAILABLE T/CMU
 /161456 *ENROUT (*****) CRV [01:12] CODE 3
 /161503 ENROUT (BT9836) PHXP08 [02:55]
 /161512 *ENROUT (*****) BC3 [01:28] CODE 3
 /161515 MISC (CD3053) DS49 , E28 2ND SL ASST E39
 /161520 *STAGED (*****) E6 [05:12]
 /161530 SECMEM (CD3053) E28 EAST
 /161540 SECTOR (CD3053) E57 ONDECK
 /161540 *ENROUT (*****) C957N [01:56] CODE 3
 /161542 ONSCNE (CD3053) E57 [05:01]
 /161549 SECMEM (CD3053) E57 ONDECK
 /161551 \$PREMPT (OA0510) PHXIN , 20
 /161551 \$ASSGER (OA0510) FI13 (NLS) {1717 W VINEYARD RD , PHX}
 , 20
 /161551 EXCH (OA0510) PHXIN FI13
 , 20
 /161556 UPDATE (CD3053) RM50
 /161557 ASSGER (OA0510) FI38 CODE 3 (NLS)
 /161557 \$UPDATE (*****) Paged: FI38
 /161559 \$DUP (CV7099) DS45 LOCP:6023302425 SRC:5026 S CENTRAL AV, PHX SRCP
 23302425
 /161601 UPDATE (CD3053) C957S
 /161609 \$DUP (BT9836) DS36 LOCP:6028002283 SRC:S 16TH AV/W VINEYARD RD, PH
 RCP:6028002283
 /161621 MISC (LK8178) DS32 , FI38 HAS A 20 MIN ETA
 /161626 ENROUT (BT9836) SRP000 [04:18]
 /161628 SECTOR (CD3053) L22 ROOF
 , SEC UTIL
 /161642 SECTOR (CD3053) E57 ONDECK
 /161646 ENROUT (BT9836) SWG000 [04:38]
 /161646 *CMDONS (*****) L4 [03:02]
 /161648 MISC (RC7599) DS33 , E930->22, E925->58

/161653 *AOR (*****) C957N
 /161653 ENROUT (WK5768) C957S [03:09]
 /161658 MISC (CD3053) DS49 ,E22 GETTING GOOD KNOCKDOWN IN WEST
 /161716 *ENROUT (*****) RM50 [03:32] CODE 2
 /161805 CMDONS (RC7599) SDC
 /161807 ENROUT (RC7599) L4
 /161830 MISC (CD3053) DS49 ,ETT ACTIVE GAS LEAK ON EAST SIDE OF FIRE
 /161840 BALNCE (CD3053) DS49 WFHAZ
 /161843 SUGG (RWUNIT) DS35 A9: HM32{ 10:00} E32+{ 10:00} GSPSN{ 10:54} HM4
 0:57}
 /161848 ASSG (GA8176) HM32 [06.5] (NLS/AHE/AHX/XPH)
 /161848 ASSG (GA8176) E32 [06.5] (ALS/AHT/AHX/CAF/CAM/CBF/CSU/ENG/MPW/PMP
 X/XPE)
 #DR2372 DOOLEY, RYAN
 #SJ5805 STAGGS, JAMES CODY
 #LE5760 LUEVANO, ERNESTO ANTHONY
 #BJ6499 BARRAZA, JASON
 /161848 ASSG (GA8176) GSPSN [06.4] (NLS)
 /161848 ASSG (GA8176) HM4 [06.6] (NLS/AHE/AHX/XPH)
 #JJ8671 JOHNSON, JEFFREY G
 /161848 \$CHANGE (GA8176) DS35 TYP: WF1A --> WFHAZ
 RSP: SWFPH2 --> WFHPH5
 /161848 \$UPDATE (*****) Paged: E32 HM4
 /161848 \$UPDATE (*****) Paged: E32B SURTLO HM4A BC7BF ALLWF PHXNOT ALLW
 DCA PI3 PHXWF PHXWI DC4 DC3
 /161906 SPECL (KB5076) DS31 E4/C3
 /161909 SUGG (RWUNIT) DS35 A9: E4+{ 10:57}
 /161911 ASSG (GA8176) E4 [06.6] CODE 3 (ALS/AHT/AHX/CAM/CBF/CSU/ENG/HIR/
 /PMP/TOX/XPE)
 #ST0101 SIMONS, TAYLOR J
 #TM7121 TRANTER, MEGAN A
 #EG0898 ELLIS, GARRETT
 /161925 NOTIFY (RC7599) DS33 Notifications made: PHXSR PHXOPS TMPSR TMOPOS
 NOTIFICATION FOR #22169140: WORKING FIRE 1717 W
 NEYARD RD ,PHX WORKING GARAGE FIRE (HAZMAT) ON
 NNEL A9 ,SDC CMD, WENT 1A, DOUBLE HOUSE FIRE, G
 FED
 /161925 \$MILE (RC7599) DS33 (NOT)
 /161929 *STAGED (*****) E58 [11:32]
 /161933 MISC (CD3053) DS49 ,*** 10 MIN ETN*** TOO MUCH TRAFFIC, NO ACK
 /161939 *ENROUT (*****) E32 [00:51] CODE 3
 /161939 ONSCNE (CD3053) BC5 [11:42]
 /161942 ONSCNE (CD3053) E28 [11:45]
 /161958 *ENROUT (*****) E4 [00:47] CODE 3
 /161959 MISC (CD3053) DS49 ,GOOD KNOCK DOWN ON EAST, HITTING EAVES ON WEST
 RKING ON AC
 /162011 AIQ (RC7599) GSPSN
 /162055 ENROUT (LG7153) HM32 [02:07]
 /162056 MISC (CD3053) DS49 ,L22 GOING FOR VERT VENT, PULLING LINE AS WELL
 /162100 *ENROUT (*****) HM32 CODE 3
 /162110 MISC (CD3053) DS49 ,MAIN BODY OF FIRE KNOCKDOWN ON EAST SIDE
 /162116 MILE (CD3053) DS49 (PAC)
 ,EAST
 /162131 *ENROUT (*****) HM4 [02:43] CODE 3
 /162201 MISC (CD3053) DS49 ,WORKING ATTIC FIRE ON WEST SIDE
 /162229 CHANGE (CD3053) DS49 TYPE DESC: WORKING GARAGE FIRE --> 1A WF WITH H
 /162300 MISC (CD3053) DS49 ,E28 GOING THROUGH CARPORT, E39 THROUGH FRONT D
 /162359 *ONSCNE (*****) BC1 [16:02]
 /162402 MISC (CD3053) DS49 ,DECON A PUMP39
 /162443 MISC (CD3053) DS49 ,*** 15 MIN ETN&*** STIOLL OFF, PAC ON WEST, EA
 STILL WORKING, DEL DUE TO VOL OF SMOKE AND HOAR
 COND
 /162509 MISC (CD3053) DS49 ,BC5/CMD 2 POSS PTS, 1 MINOR BURN TO HAND SMK I
 LATION

/162524	SECCLR	(CD3053)	E57	ONDECK
/162532	SECMEM	(CD3053)	E57	WEST
/162557	SECTOR	(CD3053)	E6	TREAT
				, 2 PTS MEET BC5
/162600	ONSCNE	(CD3053)	E6	
/162622	MISC	(CD3053)	DS49	, ROOF/CMD HOLE CUT, DOWN OFF WITH PAR
/162636	SECCLR	(CD3053)	L22	ROOF
/162641	MILE	(CD3053)	L22	(PAR)
				, OFF ROOF
/162655	*AOR	(*****)	NDC	
/162728	SECMEM	(CD3053)	R57	WEST
/162735	SECCLR	(CD3053)	R57	WEST
/162739	SECMEM	(CD3053)	R57	TREAT
/162804	MILE	(CD3053)	DS49	(AC)
				, EAST SECT
/162816	MISC	(CD3053)	DS49	, FC ON WEST SECT
/162837	MILE	(CD3053)	DS49	(UC)
				, EAST AND WEST SECT
/162837	TIMERX	(*****)		
/162837	TIMERX	(*****)		
/162905	MISC	(CD3053)	DS49	, EAST SECT/CMD COMING OUT FOR AIR
/162927	SECCLR	(CD3053)	E39	EAST
/162929	*ONSCNE	(*****)	CRV	[15:45]
/162942	*ONSCNE	(*****)	E58	
/162942	SECTOR	(CD3053)	E58	EAST
/162951	MILE	(CD3053)	DS49	(PAR)
				, EAST AND WEST
/162959	MILE	(CD3053)	DS49	(AC)
				, EAST AND WEST
/163024	*STAGED	(*****)	L4	[16:40]
/163029	MISC	(CD3053)	DS49	, WEST/CMD PAR E22 E57
/163034	MISC	(CD3053)	DS49	, E28 COMING OUT FOR AIR
/163047	SECTOR	(CD3053)	L4	HAZ
/163049	ONSCNE	(CD3053)	L4	
/163059	ONSCNE	(CD3053)	C957S	[17:15]
/163131	RECALL	(CD3053)	BC272	
/163131	RECALL	(CD3053)	CRV	
/163131	RECALL	(CD3053)	RM50	
/163148	*STAGED	(*****)	E32	[13:00]
/163212	AOR	(OA0510)	RM50	
/163228	MISC	(CD3053)	DS49	, BC5/CMD DOES HAVE ACTIVE LEAK, BETWEEN 2 HOUSE
/163235	*STAGED	(*****)	HM32	[13:47]
/163249	MISC	(CD3053)	DS49	, CMD/L4 DETERMINE HOT AND SAFE ZONE
/163310	SECCLR	(CD3053)	E28	EAST
/163355	STAGED	(CD3053)	E4	[14:44]
/163355	STAGED	(CD3053)	HM4	[15:07]
/163435	*AOR	(*****)	CRV	
/163501	MISC	(CD3053)	DS49	, TREAT/CMD 1 PT REF WITH MINOR HAND INJ, EVALUA G 2ND PT
/163603	ONSCNE	(CD3053)	BC3	[22:19]
/163613	SECMEM	(CD3053)	L4	HAZ
/163617	SECTOR	(CD3053)	BC3	HAZ
/163633	SECMEM	(CD3053)	C957S	HAZ
/163719	*AOR	(*****)	BC272	
/163803	MISC	(CD3053)	DS49	, CMD/L4 DO WE NEED CREWS TO HIT FIRE FROM FURTH OUT?/WE'LL ADV
/163830	SECCLR	(CD3053)	E58	EAST
/163841	SECMEM	(CD3053)	E58	HAZ
				, PROT LINE FOR HAZ
/163942	SECMEM	(CD3053)	E32	HAZ
/163949	SECMEM	(CD3053)	HM32	HAZ
/163951	ONSCNE	(CD3053)	E32	
/163951	ONSCNE	(CD3053)	HM32	
/164024	MILE	(CD3053)	DS49	(PAR)

,L4 W/ 4 CREW AND C957S ENTERING HOTZONE
[30:44]
/164036 *ONSCNE (*****) U29
/164114 MISC (CD3053) PI3 RESET BLINK NOTIFICATION
,SR
/164129 MISC (CD3053) FI13 RESET BLINK NOTIFICATION
,SR
/164133 MISC (CD3053) FI38 RESET BLINK NOTIFICATION
,SR
/164323 MISC (CD3053) DS49 ,L4/HAZ SMALL LEAK AT METER, SLOWED DOWN LEAK,
LEL AROUND METER, FEEL COMFORTABLE WITH EVERYON
ORKING AROUND THE AREA
/164400 ONSCNE (CD3053) FI13 [28:09]
/164434 MISC (CD3053) DS49 ,BC5/CMD 10 PPL DISPLACED, 4 TO WEST, 6 TO EAST
/164512 MISC (CD3053) DS49 ,TREAT/CMD 2ND PT GOING TO GSE W/ R57, INHALATI
STABLE
/164601 RECALL (CD3053) E4
/164601 RECALL (CD3053) HM4
/164800 MISC (CD3053) DS49 ,HAZ/L4 GOING TO HAVE ST32 POGO IN AREA
/164945 MISC (CD3053) DS49 ,L4/HAZ LEAK SEC SHORTLY, WORKING ON CLAMPING P
/165006 *CLEAR (*****) E4 ,UNAVAILABLE T/MISC RETURN FIRST DUE
/165010 MILE (CD3053) E32 (PAR)
,4 ENTERING HOTZONE TO POGO
/165045 *AOR (*****) BC1
/165232 *AOR (*****) HM4
/165329 MISC (CD3053) DS49 ,L4/HAZ LEAK SEC, SEC CLIMEX PLUG IN PLACE.
/165357 MISC (CD3053) DS49 ,E32/HAZ ZERO READING IN ALL DIRECTIONS, LEAK S
/165433 *ONSCNE (*****) PI3 [44:47]
/165445 MILE (CD3053) E32 (PAR)
,OUT OF HOTZONE
/165638 MISC (CD3053) DS49 ,L4/HAZ ZERO READINGS AT SEC LEAK, PAR ON C957
L4 CREW
/165654 MILE (CD3053) L4 (PAR)
,L4 CREW AND C957S
/165751 MISC (WA0157) DS41 ,FI13 602 708 0689
/165801 ROTATN (WA0157) DS41 BOARDUP PHX SUMMIT SUMMIT RESTORATION
TIM ROTH 602-595-597
602-595-5977
/165824 MISC (CD3053) DS49 ,L4/HAZ C957S GOING TO SIDE OF HOUSE AND SWG RE
/165831 ONSCNE (CD3053) SWG000 [46:23]
/165908 *ONSCNE (*****) CR8 [47:53]
/165931 MISC (WA0157) DS41 ,SUMMIT RESTORATION CONTACTING FI13
/170227 MISC (CD3053) DS49 ,BC5/CMD SRP MADE ACCESS TO EAST, UTIL BOX COMP
ISED, CUTTING POWE R,
/170233 ONSCNE (CD3053) SRP000 [50:25]
/170614 MISC (CD3053) FI38 RESET BLINK NOTIFICATION
,SR
/170638 *LEAVE (*****) R57 (BLS) {GSE} [7.5] Hospital status info:
OPEN CVA/STEMI DIVERT
/170638 UPDATE (*****) Pagers updated: HO.GSE
/171051 MISC (CD3053) DS49 ,BCD/CMD E39 ENTER EAST HOUSE, WORKING ON HOTSP
/171101 SECTOR (CD3053) E39 EAST
/171424 MISC (CD3053) DS49 ,HAZ/CMD SWG ZERO READING TO THE ALLEY, CREW OS
FIX METER, SWG WAITING TILL EVERYTHING DEENERG
D
/171503 SECCLR (CD3053) BC3 HAZ
/171503 SECCLR (CD3053) E58 HAZ
/171503 SECCLR (CD3053) C957S HAZ
/171503 SECCLR (CD3053) L4 HAZ
/171503 SECCLR (CD3053) HM32 HAZ
/171503 SECCLR (CD3053) E32 HAZ
/171626 *AOR (*****) E57
/171730 *EXPOS (*****) E57 RD1316 RANGEL, DAVID
DM1232 DOTY, MAXWELL H.

/171812	*CLEAR	(*****)	E58	WR7572 WASHINGTON, RODRICK
/172700	UPDATE	(CD3053)	E28	,Plastics,DOUBLE HOUSE FIRE HEAVING INVOLVED
/172838	*EXPOS	(*****)	L4	,UNAVAILABLE T/MISC DECON
				DM4091 DURAN, MATT
				RJ7274 RIGGLE, JONATHAN
				CA6973 CORDOVA, ABEL D
				NK0907 NAAF, KARL
				,Plastics,ALL CANCER CAUSING PRODUCTS OF COMBUS
				N
/172855	*CLEAR	(*****)	L4	,UNAVAILABLE T/MISC RTRN 1ST DUE
/172920	*EXPOS	(*****)	C957S	MT1224 MCCracken, THOMAS B
				,Wood Products,HOUSE FIRE WITH A NATURAL GAS LE
/164400?	ONSCNE	(CD3053)	FI38	[28:03]
				(17:29:56)
/173012	\$CLEARX	(*****)	R57	
/173012	*HOSPTL	(*****)	R57	(BLS) {GSE} [7.5] Hospital status info:
				OPEN CVA/STEMI DIVERT
/173017	*AIQ	(*****)	HM32	
/173029	*AOR	(*****)	C957S	
/173116	*EXPOS	(*****)	E6	WJ7700 WHITING, JAMES
				WJ7829 WETHERALD, JUSTIN
				PA0780 PICKERING, AARON
				WA0920 WOOLDRIDGE, AUSTIN W
				,Other,DOUBLE HOUSE FIRE EXPOSED TO DENSE DARK
				KE
/173229	*AIQ	(*****)	E6	
/173241	UPDATE	(CD3053)	E28	
/173520	*AIQ	(*****)	E32	
/173658	*AOV	(*****)	BC3	
/174302	*TRNSPT	(*****)	R57	NAME:JOSEPHINE MONDRAGON-MARTINEZ DOB:03/**/196
				FR:1740 LUC:N
/174408	*CLEAR	(*****)	R57	UNAVL: T/DECON
				,DECON AFTER FIRE
/174910	AIQ	(CD3053)	PHXP06	
/180645	AOR	(CD3053)	FI38	
/180655	*AOR	(*****)	E28	
/180726	CHANGE	(RC7599)	DS33	TYPE DESC: 1A WF WITH HAZ --> X2 HOUSE FIRE W/
/180815	MISC	(CD3053)	DS49	,04/19/22 18:08:06 Message To: #140 TRO From:
				36
/180815	MISC	(CD3053)	DS49	,PER FI13, 2 FIRE WATCHES SET FOR E39 AT 2100 A
				2300.
/181437	*AOV	(*****)	PI3	
/181723	MILE	(CD3053)	SDC	(XCM)
				,TERM CMD POC E39 CPT LOPEZ, SRP STILL TRYING T
				IND CONNECT FOR ELEC DC'D TRANSFORMER, SWG SEC
				ER DAMAGE METER FROM FIRE
/183020	*AIQ	(*****)	BC5	
/183053	*EXPOS	(*****)	BC5	EJ2250 ENRIQUEZ, JORGE
				OM6176 OLSON, MATTHEW
				,Hydrocarbons/Paints/Solvents
/183153	*AOR	(*****)	U29	
/183154	*AOR	(*****)	SDC	
/183717	*EXPOS	(*****)	U29	KS2542 KELLY, SEAN
				,Wood Products
/184824	*CLEAR	(*****)	E22	,UNAVAILABLE T/DECON
/185036	*CLEAR	(*****)	L22	,UNAVAILABLE T/MISC
/185219	*CLEAR	(*****)	E39	,UNAVAILABLE T/DECON AFTER HOUSE FIRE
/185316	*EXPOS	(*****)	E39	LD7149 LOPEZ, DAVID M
				BK0892 BARREDA, KRYSTIN LE
				DN1412 DUZY, NATHAN T
				HR9668 HOFFNER, RORY R

,Insulation,EXPOSED TO PRODUCTS OF COMBUSTION F
HOUSE FIRE. ALL PPE WORN THROUGHOUT FIRE AND O
HAUL

/191228 AOR (WA2835) FI13
/191312 SPECL (BT9836) DS40 ENG
,SHED STARTING BACK UP
/191321 SUGG (RWUNIT) DS35 A9: E930+(22){ 4:35}
/191325 ASSG (SB8180) E930 [02.5] (ALS/ARU/CAM/CSU/ENG/MPW/PMP)
/191418 *ENROUT (*****) E930 [00:53] CODE 3
/191535 ASSG (WA2835) E22 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LM6849 LIEBIG, MATTHEW W
#DJ8404 DUFFY, JOSEPH
#BN7811 BYRD, NATHANIEL
#HA1611 HERNANDEZ, ALBERTO

/191541 AOR (KB5076) E930
/191601 UPDATE (WA2835) E22
/191640 *ENROUT (*****) E22 [01:05] CODE 3
/191733 *AIQ (*****) E22
/191741 ASSG (WA2835) E39 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LD7149 LOPEZ, DAVID M
#BK0892 BARREDA, KRYSTIN LE
#DN1412 DUZY, NATHAN T
#HR9668 HOFFNER, RORY R

/191749 *ENROUT (*****) E39 [00:08] CODE 3
/191751 MISC (WA2835) E39 ,HANDLING FOR E22
/192312 *ONSCNE (*****) E39 [05:31]
/192809 MISC (WA2835) DS48 ,04/19/22 19:27:39 Message To: #140 TRO From:
46
/192809 MISC (WA2835) DS48 ,CR8 STILL OS DOING OK VIA CALL TO ALARM.
/194628 *CLEAR (*****) E39 ,UNAVAILABLE T/DECON AFTER HOUSE FIRE
/210330 *AOR (*****) CR8
/210349 CLEAR (AR9590) SRP000
/210349 CLEAR (AR9590) SWG000
/210349 CLEAR (AR9590) PHXP08
/210349 CLOSE (AR9590) DS48
/210349 EPREM (AR9590) DS48 ,Premise Warning created, * RECENT WORKING INCI
T AT THIS LOCATION.* NOTIFY MEMBE
R OF AHQ MANAGEMENT TEAM.

*** New Date: 04/20/22 ***
/070806 *EXPOS (*****) C957S MT1224 MCCRACKEN, THOMAS B
,Wood Products,HOUSE FIRE WITH A NATURAL GAS LE



FIRE #6

05.01.2022

Field Sampling Log
Photos
Incident History

Sample Fire #6

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	187450	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	5/1/22	Date of Sampling:	
Hose from Apparatus #:	E23	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose was very worn. You could tell it had been used for several years. The hose was really dirty and black, 8 out of 10 on a scale.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 min Entire 50' section	The hose was looked much cleaner after running it through the hose cleaner, even though the hose was very worn.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	2:09 pm	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	2:09 pm	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	6:43 pm	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	6:45 pm	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken from the middle of the hose. This hose was used on a car fire.
(vehicle five)

FIRE #6 FIRE HOSE PHOTOS - 05.01.2022

Description	Photo
<p>Samples collected in Fire #6</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #6.</p>	
Pre-Clean	Post Clean
	

FIRE #6

CLOSED Closed PREM: R
A8 1E VEH VEHICLE FIRE SE0303-ZZ053 050122 #18745
LOC I10 @ MP 151 EB XX ,PHX(L) HOV LANE 4804157572

SRC E ELWOOD ST/S 30TH ST,PHX 0.0M E / 0.2M N 4804157572 *
RCV:05/01/22 121124 ENT:05/01/22 121347 DSP:05/01/22 121403 RSP:05/01/22 121543
121845

/121347 ENTRY (MM1462) DS43
/121347 \$CHANGE (MM1462) DS43 Alert: ???->
/121401 SUGG (RWUNIT) DS35 A8: E23+{ 5:03}
/121403 DISP (DK2690) E23 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#LM1128 LIDDICK, MICHAEL THOMAS
#OJ8491 OSTLER, JOSHUA
#BJ2267 BARKER, JAMES

/121403 \$UPDATE (*****)
/121426 PTI (MM1462) DS43 Paged: BAT5FWY
AGE: SEX: INFEC:
:CALLER DRIVING WB, BUT SEES A WHITE SEDAN ON T
EB SIDE ON FIRE. NFI

/121431 ASSGER (RA2710) DPS000 (NLS)
/121516 CHANGE (MM1462) DS43 LOC: I10 @ MP 151 EB XX ,PHX --> I10 @ MP 151
XX ,PHX ,
LOCI: --> HOV LANE,
SRC DESC: 0.0M W / 0.2M N --> 0.0M E / 0.2M N
Alert: R???-> R

/121516 \$CHANGE (MM1462) DS43
/121538 UPDATE (ZK2838) E23
/121543 *ENROUT (*****) E23 [01:40] CODE 3
/121845 *ONSCNE (*****) E23 [04:42]
/125530 MISC (ZK2838) DS52 ,E23 CONFIRMED THEY WERE STILL OS OF VEH FIRE,
RAN OVER TO CHECK ON PT IN ROLLOVER 962 PRIOR
E6 ARRIVAL OS.

/131240 *AOR (*****) E23
/131307 CLEAR (GL7152) DPS000
/131307 CLOSE (GL7152) DS49
/131359 *EXPOS (*****) E23 LM1128 LIDDICK, MICHAEL THOMAS
OJ8491 OSTLER, JOSHUA
SA2593 SANDOVAL, ALEX
BJ2267 BARKER, JAMES
,Rubber Materials/Compounds,CAR FIRE ON FREEWAY

/131614 *FIR (LM1128) E23 REW EXPOSED TO MUTIPLE PRODUCTS OF COMBUSTION
car on fire on freeway. Crew exposed to multipl
roducts of combustion. extensive extinguishment
quired.



FIRE #7

07.06.2022

Field Sampling Log
Photos
Incident History

Sample Fire # 7

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	290/06	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	7/6/22	Date of Sampling:	7/6/22
Hose from Apparatus #:	E10	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose looked fairly new and in good shape. It was not terribly dirty. I give the hose a 5 out of 10 on a scale of 10 being the dirtiest		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute Entire 50' section	The hose looked significantly cleaner after running it through the Fire Hose Decan.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	12:07 pm	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	12:14 pm	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	1:47 pm	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	1:51 pm	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken in the middle of the hose. This hose was 2 1/2 size hose. The hose was used on a pallet yard / junk yard fire.

FIRE #7 FIRE HOSE PHOTOS - 07.06.2022

Description	Photo
<p>Samples collected in Fire #7</p>	
<p>Fire House Decon Cleaning fire hose in Fire #7</p>	
Pre-Clean	Post Clean
	

FIRE #7

CLOSED Closed PREM: R
A9 STRUCT WF1A 3RD ALRM PALLET FIRE SW0404-65013 070622 #29010
LOC 4216 W BROADWAY RD ,LAV(A) 6024136264
low xst: 4600 S 42ND AV
SRC 4000 W BROADWAY RD,LAV 6024136264 *
RCV:07/06/22 040810 ENT:07/06/22 040951 DSP:07/06/22 040956 RSP:07/06/22 041116
042645 CHF:07/06/22 042734 AMB:07/06/22 042326 ALS:07/06/22 041800 HAZ:07/06/22
07/06/22 043826 ETT:07/06/22 044841 DEF:07/06/22 050630 UC :07/06/22 054639 NOT:
/040951 ENTRY (RE2836) DS43
/040951 \$CHANGE (RE2836) DS43 Alert: ???->
/040953 SUGG (RWUNIT) DS35 A9: E39+{ 4:57}
/040956 DISP (AR9590) E39 [03.2] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#CC8353 CHANDLER, CARL E.
#PF0909 PINEDA, FRANK E.
#WC2442 WILLIAMS, CODY
#ML2887 MENDEZ, LOU
/041034 PTI (RE2836) DS43 AGE: SEX: INFEC:
:CLLR DRIVING PAST SAYS THERE IS SOMETHING ON F
NORTH OF BROADWAY NEAR THE JUNKYARD. NO EXPOS
ES. COULDN'T TELL HOW BIG THE F IRE WAS. NFI
/041116 *ENROUT (*****) E39 [01:20] CODE 3
/041136 \$DUP (RE2836) DS43 LOCP:6024729108 SRC:3901 W BROADWAY RD,LAV SRC
024729108
/041156 MISC (VS8621) DS48 ,07/06/22 04:11:34 Message To: #0106 TRO From
S45
/041156 MISC (VS8621) DS48 ,ANOTHER CALLER SAYING EAST OF 51ST AV ON NORTH
DE OF BROADWAY, SOMET
/041156 MISC (VS8621) DS48 ,HING ON FIRE IN BACK OF JUNKYARD.
/041202 MISC (VS8621) DS48 ,07/06/22 04:11:47 Message To: #0106 TRO From
S46
/041202 MISC (VS8621) DS48 ,CALLER HEARD AND EXPLOSION, SEES FLAMES THAT A
50 FT HIGH, THINKS IT
/041202 MISC (VS8621) DS48 , IS THE PALLET YARD ON FIRE
/041237 \$DUP (RE2836) DS43 LOCP:8318013982 SRC:4307 W BROADWAY RD,LAV SRC
.2M W / 0.0M S SRCP:8318013982
/041306 MISC (VS8621) DS48 ,07/06/22 04:12:57 Message To: #0106 TRO From
S46
/041306 MISC (VS8621) DS48 ,IS A LARGE PILE OF PALLETS THAT ARE BURNING
/041316 CHANGE (LS5764) DS45 LOC: S 43RD AV/W BROADWAY RD ,PHX --> 4216 W B
DWAY RD ,LAV ,
LOCI: NORTH OF --> ,
SRC: 4150 W BROADWAY RD,LAV --> 4000 W BROADWAY
,LAV,
TYPE DESC: UNKNOWN FIRE --> UNKNOWN FIRE,
SUBZONE: 30016 --> 65013
/041316 \$CHANGE (LS5764) DS45 Alert: ???->
/041412 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60262176
SRC:S 43RD AV/W LARSON RD,LAV SRCI:0.1M W / 0.0
SRCP:6026217636
/041434 MISC (VS8621) DS48 ,07/06/22 04:14:17 Message To: #0106 TRO From
S45
/041434 MISC (VS8621) DS48 ,ANOTHER CALLER WHO WAS OUT FRONT SAID THIS IS
ALLET YARD. CAN HEAR
/041434 MISC (VS8621) DS48 ,THE WOOD POPPING.
/041459 \$DUP (SB8180) DS34 LOC:4124 W BROADWAY RD ,LAV LOCP:6026773424 SR
599 S 39TH AV,PHX SRCI:0.3M W / 0.0M S SRCP:602
3424
/041511 BALNCE (BM0506) DS31 WF
/041513 SUGG (RWUNIT) DS35 A9: E58+{ 5:42} R58-{ 5:42} E21+{ 6:29} L22{
:20} LT22{ 8:20} E22+{ 8:20} BC5{ 8:20} U10{
:09} SDC{ 11:46} BC3{ 13:35} PI3[25:06] CRSUPV

1:57]

/041517 ASSG (AR9590) E58 [03.4] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#TI5096 TURNER, IMMANUEL
#TM9948 TUCKER SR, MARK F.
#CS1703 CAMPBELL, SEVERIN
#GT1083 GAMMAGE, TRAVIS

/041517 ASSG (AR9590) R58 [03.4] CODE 3 (PLS/AMB/PLT/RFR/BAL)
#WW2443 WILLIAMS, WILLIAM
#MA1279 MINJAREZ, ANGEL

/041517 ASSG (AR9590) E21 [04.0] (ALS/CAM/CSU/ENG/MPW/PMP)
#SC7372 STELZER, CHRIS W
#RY1094 RENTERIA JR, YGNACIO
#HM1060 HENRY, MICHAEL
#BC3203 BYERS, CODY

/041517 ASSG (AR9590) L22 [04.9] (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV)
#MM5366 MARTINEZ, MARCO
#DR6170 DAVIES, ROBERT
#LE1179 LEYBA, ELI A
#HD6998 HERNANDEZ, DEYRO A
#TS3233 TYLER, SHEPARD

/041517 ASSG (AR9590) LT22 [04.9] (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#MM5366 MARTINEZ, MARCO
#HD6998 HERNANDEZ, DEYRO A
#DR6170 DAVIES, ROBERT
#TS3233 TYLER, SHEPARD
#LE1179 LEYBA, ELI A

/041517 ASSG (AR9590) E22 [04.9] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#MA0777 MORALES, ANTONIO
#LF0096 LOPEZ, FREDDY
#TA7277 TIEMAN, ADAM
#HA1611 HERNANDEZ, ALBERTO

/041517 ASSG (AR9590) BC5 [04.9] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF)
#SB5758 SANTILLAN, BENJAMIN
#PD4086 PHELPS, DAVID

/041517 ASSG (AR9590) U10 [07.4] (NLS/LTR/PUT/XPU)
#CR2865 CUSIMANO, ROBERT

/041517 ASSG (AR9590) SDC [07.4] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SAF/SHF
F/XPC)
#MP1765 MOORE, PAUL H G
#PC2884 PEARCE, CHRIS

/041517 ASSG (AR9590) BC3 [08.7] (NLS/CMD/FDO/FWD/LAV/PBC/PDV/PHX/SOC/SOG
P/SOS/XPC/SAF)
#GJ1066 GONZALES, JOSEPH R
#DJ5081 DIMMICK, JASON

/041517 ASSG (AR9590) PI3 [12.5] (NLS/PIO/LWV)
#GE8655 GAMMAGE, EVAN D

/041517 ASSG (AR9590) CRSUPV [60.9] (NLS/CCP/CCU/VSS)

/041517 \$CHANGE (AR9590) DS35 TYP: UNKF --> WF
RSP: 1E --> WF-PH1

/041517 \$UPDATE (*****) Paged: R58 SDC PI3 CRSUPV

/041517 \$UPDATE (*****) Paged: AHQ38 BC5B BC5C BC5CF DC5 PI12 E8 SDCCF
C NDCC NDCCF SDCBF CTC1 PI15 SDCB PHXDC DRONE N
BC3C BC3BF AHQBC ALLWF PPDCOMC

/041531 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60259937
SRC:S 42ND AV/W BROADWAY RD,LAV SRCP:6025993718

/041600 *ENROUT (*****) E22 [00:43] CODE 3

/041603 MISC (VS8621) DS48 ,07/06/22 04:15:54 Message To: #106 TRO From:
31

/041603 MISC (VS8621) DS48 ,CAN SEE LARGE FIRE FROM AHQ2

/041615 *ENROUT (*****) E21 [00:58] CODE 3

/041637 *ENROUT (*****) BC5 [01:20] CODE 3

/041651 *ENROUT (*****) SDC [01:34] CODE 3

/041652 *ENROUT (*****) BC3 [01:35] CODE 3

/041655 *ENROUT (*****) L22 [01:38] CODE 3

/041655 \$CLEAR (*****) LT22 ,UNAVAILABLE T/CMU
 /041705 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60259937
 SRC:S 42ND AV/W BROADWAY RD,LAV SRCP:6025993718
 /041707 *ENROUT (*****) U10 [01:50] CODE 3
 /041712 *ENROUT (*****) E58 [01:55] CODE 3
 /041715 *ENROUT (*****) R58 [01:58] CODE 3
 /041732 ASSGER (LS5764) MCSO00 (NLS) [NORTH OF]
 /041748 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:62339971
 SRC:S 54TH GL/W JONES AV,PHX SRCP:6233997144
 /041752 AIQ (VS8621) CRSUPV
 /041800 *ONSCNE (*****) E39 [08:04]
 /041816 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60279188
 SRC:5001 S 43RD AV,LAV SRCP:6027918838
 /041826 *ENROUT (*****) PI3 [03:09] CODE 2
 /041910 CMDONS (VS8621) E39 ,LARGE PALLET FIRE IN JUNK YARD SL OFF CMD
 /041915 MISC (VS8621) DS48 ,07/06/22 04:18:25 Message To: #0106 TRO From
 S45
 /041915 MISC (VS8621) DS48 ,MCSO WILL OFFICERS OUT ASAP, BUSY ON ANOTHER C
 NOW
 /041953 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60230148
 SRC:2151 W BROADWAY RD,PHX SRCP:6023014826 TXT1
 MOBILE USA, INC
 /042008 MISC (VS8621) E39 ,LARGE PALLET FIRE IN JUNK YARD SL DEF CMD
 /042033 STAT (SB8180) E39 (WF) -- WORKING FIRE
 /042033 UPDATE (SB8180) DS34 Pagers updated: AHQ38 BC5B BC5C BC5CF DC5 PI12
 SDCCF SDCC NDCC NDCCF SDCBF CTC1 PI15 SDCB SDC
 DC DRONE NDCB BC3C BC3BF AHQBC ALLWF PPDCOMC PH
 T ALLWI DC4 DC3
 ,WORKING FIRE
 /042043 BALNCE (VS8621) DS48 WF1A
 /042046 SUGG (RWUNIT) DS35 A9: E34+{ 8:21} E57+{ 9:13} E14+{ 9:26} L24{
 :23} LT24{ 10:23} CRV{ 11:46} MCSOIN{ 13:04} C9
 { 13:19} BC161{ 13:42} BC1{ 15:52} NDC{ 16:33}
 0[30:47] RH231[56:47] C957N[58:22] CRSUPV[12
 7]
 /042049 STAT (VS8621) E39 (WF) -- WORKING FIRE
 /042049 UPDATE (VS8621) DS48 Pagers updated: AHQ38 BC5B BC5C BC5CF DC5 PI12
 SDCCF SDCC NDCC NDCCF SDCBF CTC1 PI15 SDCB SDC
 DC DRONE NDCB BC3C BC3BF AHQBC ALLWF PPDCOMC PH
 T ALLWI DC4 DC3
 ,WORKING FIRE
 /042052 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60230148
 SRC:2151 W BROADWAY RD,PHX SRCP:6023014826
 /042055 ASSG (AR9590) E34 [05.0] (ALS/CAM/CBF/CSU/ENG/MPW/PMP/CAF)
 #GS0898 GAMAGE, STEPHEN L
 #OB5588 MCGINTY, BRITHANY
 #DR0897 DAWSON, REGIS T
 #PT7352 POULIN, TIMOTHY J
 /042055 ASSG (AR9590) E57 [05.9] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
 #MJ2271 MARINEZ, JOSEPH
 #GE5086 GERLE, ERIC
 #SE0915 SPEECH JR, EDWARD D
 #TT7570 THOMPSON, TIMOTHY
 /042055 ASSG (AR9590) E14 [05.4] (ALS/CAM/CSU/ENG/MPW/PMP)
 #HP8480 HILL, PETER
 #HN1087 HULVEY, NICHOLAS
 #RC0915 RUBIO, CHRIS
 #FT1417 FOX, TY M
 /042055 ASSG (AR9590) L24 [05.0] (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV)
 #BR6086 BLANKENSHIP, RON
 #VS5493 VOHS, STEVEN
 #TT0660 TRIPLETT, TYSON
 #JD3214 JACKSON, DRAKE
 /042055 ASSG (AR9590) LT24 [05.0] (BLS/CSU/EXT/FAN/HEX/LAD/MPW)

#BR6086 BLANKENSHIP, RON
 #VS5493 VOHS, STEVEN
 #TT0660 TRIPLETT, TYSON
 #JD3214 JACKSON, DRAKE

/042055 ASSG (AR9590) CRV [07.4] (NLS/PCV/XPV)
 /042055 ASSG (AR9590) MCSOIN [08.2] (NLS)
 /042055 ASSG (AR9590) C957S [08.5] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
 #TT1401 TAYLOR, THOMAS B
 /042055 ASSG (AR9590) BC161 [09.3] (NLS/CAM/CMD/FWD/TOL)
 #YM3055 YOUNG, MICHAEL P
 /042055 ASSG (AR9590) BC1 [10.8] (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/SAF/XPC)
 #BB5307 BLATNICK, BRIAN
 #AA7260 ADAMS, AARON
 /042055 ASSG (AR9590) NDC [11.8] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF
 C/SAF)
 #HC2611 HEALEY, CHRIS
 #GC2613 GONZALES, CHRIS
 /042055 ASSG (AR9590) RM50 [15.3] (NLS/LOG/LWV)
 #AV0565 ARMENDARIZ, VICTOR M
 /042055 ASSG (AR9590) RH231 [28.3] (NLS)
 /042055 ASSG (AR9590) C957N [29.1] (NLS/NBC/PSO/SOG/SOP/SOS/LWV/FWD)
 #DR1020 DUBNOW, ROBERT M
 /042055 ASSG (AR9590) CRSUPV [60.9] (NLS/CCP/CCU/VSS)
 /042055 \$DWARN (SYSTEM) DS35 Warn: Unit CRV
 ** IF A CV OR CRV IS DISPATCHED WITHOUT A PHOEN
 SHIFT COMMANDER,
 ** NOTIFY AN ON-DUTY PHOENIX SHIFT COMMANDER OF
 E DISPATCH
 /042055 \$CHANGE (AR9590) DS35 TYP: WF --> WF1A
 RSP: WF-PH1 --> SWFPH2
 /042055 \$UPDATE (*****) Paged: CRV C957S NDC RM50 RH231 C957N CRSUPV
 /042055 \$UPDATE (*****) Paged: CV1C C957C C957NA E8 C957 C957NB DRONE P
 D1 C957ND S01 C957SB C957SC C161 C163 TOLALLU T
 1 BC1C BC1A E5 DC1 DC4 BC1BF BC1AF BC1CF NDCB P
 SDCC SDCCF NDCC NDCCF CTC1 SDCB PHXDC RM50B RM
 AFMABC AFMABC ALL1A C11 C958 ALLWF PHXNOT ALL
 C166 DC3
 /042125 CHANGE (VS8621) DS48 TYPE DESC: WORKING FIRE 1A --> 1ST ALRM PALLET
 E
 /042152 NOTIFY (SB8180) DS34 Notifications made: PHXSR PHXOPS TOLOPS AFMASR
 AOPS
 NOTIFICATION FOR #22290106: WORKING FIRE 4216 W
 OADWAY RD ,LAV 1ST ALRM PALLET FIRE (STRUCT) ON
 ANNEL A9 ,E39, 1ST ALM PALLET FIRE IN JUNKYARD.
 FENSIVE OPS
 /042152 \$MILE (SB8180) DS34 (NOT)
 /042155 *ENROUT (*****) CRV [01:00] CODE 3
 /042200 *ENROUT (*****) E14 [01:05] CODE 3
 /042219 *ENROUT (*****) E34 [01:24] CODE 3
 /042223 MISC (VS8621) DS48 ,07/06/22 04:22:13 Message To: #0106 TRO From
 S46
 /042223 MISC (VS8621) DS48 ,THERE IS SPANISH SPEAKER THAT IS ON THE LOT SA
 G HE IS TRAPPED IN TH
 /042223 MISC (VS8621) DS48 ,E YARD THAT IS ON FIRE, HE IS ON THE SS OF THE
 T.
 /042248 *ENROUT (*****) E57 [01:53] CODE 3
 /042254 *ENROUT (*****) BC1 [01:59] CODE 3
 /042306 \$DUP (SB8180) DS34 LOCP:6022285084 SRC:S 29TH LN/W PECAN RD,PHX S
 :6022285084
 /042309 *ENROUT (*****) RH231 [02:14] CODE 3
 /042312 *STAGED (*****) E21 [07:55]
 /042326 *ONSCNE (*****) R58 [08:09]
 /042332 MISC (VS8621) E39 ,WILL TRY AND MAKE ACCESS TO THE SOUTH SIDE IF
 LOT WHERE PERSON IS TRAPPED

/042342 AIQ (DA2686) C957N
 /042403 *ENROUT (*****) BC161 [03:08] CODE 3
 /042411 \$DUP (SB8180) DS34 LOCP:5864899419 SRC:S 37TH LN/W SOUTHERN AV,PH RCP:5864899419
 /042412 *ENROUT (*****) NDC [03:17] CODE 3
 /042422 MISC (VS8621) E39 ,E22 FIND ANOTHER HYDRANT NEED ACCESS EAST AND T OF FIRE
 /042427 MISC (VS8621) E39 ,..
 /042433 *ONSCNE (*****) E22 [09:16]
 /042435 *ENROUT (*****) L24 [03:40] CODE 3
 /042435 \$CLEAR (*****) LT24 ,UNAVAILABLE T/CMU
 /042435 MISC (VS8621) DS48 ,07/06/22 04:24:28 Message To: #0106 TRO From S46
 /042435 MISC (VS8621) DS48 ,HE HAS NOW JUMPED OUT TO THE RIVER SIDE HE SAI E IS OK NOW. HE IS GO
 /042435 MISC (VS8621) DS48 ,ING TO MAKE CONTACT WITH THE FIRE DEPT
 /042440 *ENROUT (*****) RM50 [03:45] CODE 2
 /042448 \$DUP (SB8180) DS34 LOCP:6023739646 SRC:S 41ST AV/W LYNNE LN,PHX S :6023739646
 /042459 MISC (VS8621) E39 ,CMD TO E21..FIND THE ACCESS EAST OF THE FIRE
 /042501 MISC (AR9590) DS35 ,**1A ANNOUNCE DONE AT CH1**
 /042505 SECTOR (VS8621) E21 EAST
 /042524 SECTOR (VS8621) E22 WEST
 /042529 *ENROUT (*****) C957S [04:34] CODE 3
 /042622 MILE (VS8621) DS48 (DEF)
 /042622 TIMERX (*****)
 /042622 TIMERX (*****)
 /042642 ONSCNE (VS8621) E21
 /042645 ONSCNE (VS8621) L22 [11:28]
 /042648 *STAGED (*****) E58 [11:31]
 /042714 MISC (VS8621) E39 ,CMD TO L22.. PULL UP INSIDE THE ENTRANCE NEAR P 39 SO CAN PUMP THE LADD
 /042734 *ONSCNE (*****) SDC [12:17]
 /042850 MISC (VS8621) E39 ,E22 TO CMD.. LL SL JUST SOUTH REACHED KUST PAS ROADWAY FOR DEFF OPS.. ANY ACCESS TO THE WEST.. 2 WILL LOOK
 /042907 ONSCNE (VS8621) BC5 [13:50]
 /042939 MISC (VS8621) DS48 ,07/06/22 04:29:24 Message To: #106 TRO From: 34
 /042939 MISC (VS8621) DS48 , IS RH231 FROM SUN LAKES STILL NEEDED?
 /043005 MISC (VS8621) E39 ,SDC TO CMD NO ACCESS TO THE WEST THERE IS BRUS O THE WEST ON THE OUTSIDE OF THE FENCE LINE
 /043022 CMDONS (VS8621) BC5
 /043022 *ONSCNE (*****) E34 [09:27]
 /043027 SECTOR (VS8621) E39 SOUTH
 /043044 SECMEM (VS8621) E58 SOUTH
 /043109 *STAGED (*****) E14 [10:14]
 /043116 ASSGER (AR9590) SRP000 (NLS)
 /043140 *STAGED (*****) E34
 /043155 *STAGED (*****) E57 [11:00]
 /043201 MISC (VS8621) BC5 ,LVL 2 EAST OF 43RD AV BROADWAY A2 A3 STAGE
 /043243 ALARM (VS8621) DS48 2 STRUCT
 /043244 SUGG (RWUNIT) DS35 A9: R34-{ 8:21} E24+{ 10:23} E3+{ 11:00} E10+{ :09} E16+{ 11:31} E1+{ 11:46} L1{ 11:46} E44+{ 58} SQ44+{ 11:58} ST44+{ 11:58} L4+{ 12:01} SQ8 13:19} ST8+{ 13:19} C959W{ 13:35}? L161+{ 13:42 C151{ 16:07} U171{ 16:17} BC171{ 18:47} BC2{ 18 }
 /043253 ASSG (AR9590) R34 [05.0] CODE 3 (PLS/AMB/BAT/PLT/RFR)
 #PT1714 PARRIS, TRAVIS
 #LT2629 LENTZ, TODD
 /043253 ASSG (AR9590) E24 [05.0] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
 #LM8483 LOZANO, MANUEL
 #WA1100 WILLIAMS, ANTHONY

/043253	ASSG	(AR9590)	E3	#AJ8268 AMARILLAS, JOSEPH #HJ1047 HELTZEL, JOSHUA R [06.9] CODE 3 (ALS/CAM/CSU/ENG/HIE/HIR/MPW/PMP) #CM9400 CURTIS, MICHAEL #CC0894 COMPTON, CLAYTON #SC0843 SHAFFER, CHRISTOPHER T. #PR2297 PEEBLES, ROLAND II #ZM3110 ZANDARSKI, MCKENNA
/043253	ASSG	(AR9590)	E10	[07.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/WTF) #FA2899 FIERROS, ARNOLD #WJ7829 WETHERALD, JUSTIN #WC2904 WILLIAMSON, COLE #AA1032 ADELMAN, ANTHONY
/043253	ASSG	(AR9590)	E16	[07.6] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF) #KT1158 KOHRS, THOMAS L #DR7263 DUNCAN, RODRICK #EJ2718 ELIAS, JUAN #PT7564 PETTY, TERRANCE
/043253	ASSG	(AR9590)	E1	[07.4] CODE 3 (ALS/CAM/CSU/ENG/HIE/HIR/MPW/PMP/ /CAF) #BJ6993 BAIS, JEREME S #MD8157 MCLOUTH, DONNY #KS1257 KUYKENDALL, SHAWN #SR2731 SOMOZA, RUBEN #PB0944 PLATT, BRANDT
/043253	ASSG	(AR9590)	L1	[07.4] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/ /MPW/ST1/ELV) #PM1289 PAULY, MICHAEL S #CC6436 CICCONI, CHARLES #GA2482 GARCIA, ARTURO #WD1244 WINIECKI, DILLON JAMES #TJ3240 TOMAZIN, JOHN
/043253	ASSG	(AR9590)	E44	[07.8] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/CAF) #BJ6921 BASCUE II, JEFFREY #WC7041 WEST, CHRISTIAN #BL1410 BUNTON, LEEDELL #HM3220 HAMILTON, MEE
/043253	ASSG	(AR9590)	SQ44	[07.8] CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/ /HRC/LAD/MPW/TOX/TRT/TSE/UAS/XPH) #HD5300 HOSPELHORN, DOUGLAS P #DJ2540 DURAN, JONATHON #OS2483 OETINGER, STEPHEN #WJ2173 WALTER, JOHN D #MC9553 MEADORS, CHRISTOPHER R.
/043253	ASSG	(AR9590)	ST44	[07.8] CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/ /LAD/MPW/TOX/TRT/TSE/XPH) #HD5300 HOSPELHORN, DOUGLAS P #DJ2540 DURAN, JONATHON #OS2483 OETINGER, STEPHEN #MC9553 MEADORS, CHRISTOPHER R. #WJ6097 WALTER, JOHN A III
/043253	ASSG	(AR9590)	L4	[08.4] CODE 3 (ALS/AHT/AHX/CAM/CSU/EXT/FAN/HEX/ /LAD/MPW/TOX/XPL/ELV) #DM4091 DURAN, MATT #MW6518 MILLER, WILLIAM L #MA6517 MENDIVIL, ALEXANDER C #RW7355 REIDHEAD, WILLIAM T
/043253	ASSG	(AR9590)	SQ8	[08.5] CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/ /HRC/LAD/MPW/TOX/TRT/TSE/UAS/XPH) #SC7826 STREBECK, CRAIG #PW1293 PERCH, WAYNE A #JJ1133 JOHNSON, JERRY L #AE5862 ALTAMIRANO, ERNESTO #TS2898 TAYLOR, SAMUEL

/043253 ASSG (AR9590) ST8 [08.5] CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/
 /LAD/MPW/TOX/TRT/TSE/XPH)
 #SC7826 STREBECK, CRAIG
 #PW1293 PERCH, WAYNE A
 #JJ1133 JOHNSON, JERRY L
 #AE5862 ALTAMIRANO, ERNESTO
 #TS2898 TAYLOR, SAMUEL
 /043253 ASSG (AR9590) C959W [08.7] CODE 3 (NLS/EMS/LWV/VAH)
 /043253 ASSG (AR9590) L161 [09.3] CODE 3 (ALS/CAM/CSU/ELV/EXT/FAN/FDO/HEX/
 /MPW/SNK)
 #HD7431 HAYES, DANIEL
 #ME8401 MEZA, EDUARDO
 #KM8402 KOEHLER, MATT
 #QV2533 QUINTERO, VALERIE
 /043253 ASSG (AR9590) BC151 [10.3] CODE 3 (NLS/CAM/CMD/FDO/GLN/SAF/XGC)
 #JR2262 JOHNSON, ROBERT
 #CC6043 CARLOTT, CHRISTOPHER
 /043253 ASSG (AR9590) U171 [12.4] CODE 3 (NLS/PUT)
 #RM5462 REITER, MICHAEL
 /043253 ASSG (AR9590) BC171 [13.3] CODE 3 (NLS/AVO/CAM/CMD/FDO/SAF)
 #WD2440 WAGNER, DAVE
 #FN2291 FRANCO, NATE
 /043253 ASSG (AR9590) BC2 [14.4] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
 /SOG/SOP/SOS/XPC/FWD/SAF)
 #SS2973 SIMON, STEVEN J
 #GG1072 GRANADO, GREGG C
 /043253 \$CHANGE (AR9590) DS35 RSP: SWFPH2 --> STRUCT
 LVL: 1 --> 2
 /043253 \$UPDATE (*****) Paged: SQ44 C959W BC151 U171
 /043253 \$UPDATE (*****) Paged: C959 C163 TOLALLU AS151 BC151B BC152C C1
 EM151 C1561 CR1510 CR1513 CR155 GLNBCS CR158 E1
 E156BE GLNCR GLNSR BC151A BC152B BC151C C171 C
 C174 BC2C E5 SO1 BC2CF ALL1A DC4 C11 BC192CF A
 A ALLWI PHXNOT C166 C173 DC3 DC2
 /043327 *ENROUT (*****) BC171 [00:34] CODE 3
 /043337 *ENROUT (*****) E1 [00:44] CODE 3
 /043345 *ENROUT (*****) E3 [00:52] CODE 3
 /043345 *ONSCNE (*****) BC1 [12:50]
 /043353 MISC (VS8621) BC5 ,LVL2 STAGING A2 SAFETY ON A3
 /043358 *ENROUT (*****) L161 [01:05] CODE 3
 /043410 *ENROUT (*****) E24 [01:17] CODE 3
 /043431 STAGED (VS8621) L24 [13:36]
 ,WEST
 /043439 ASSGER (AR9590) SWG000 (NLS) [NORTH OF]
 /043445 ONSCNE (VS8621) BC3 [19:28]
 /043446 *ENROUT (*****) L4 [01:53] CODE 3
 /043450 *ENROUT (*****) E10 [01:57] CODE 3
 /043456 *ENROUT (*****) U171 [02:03] CODE 3
 /043457 *ENROUT (*****) U171 CODE 2
 /043503 *ENROUT (*****) SQ44 [02:10] CODE 3
 /043503 \$CLEAR (*****) ST44 ,UNAVAILABLE T/CMU
 /043507 MISC (VS8621) BC5 ,CMD TO BC3.. SOUTH SECT E39 E58
 /043513 *ONSCNE (*****) U10 [19:56]
 /043513 SECCLR (VS8621) E39 SOUTH
 /043518 *ENROUT (*****) R34 [02:25] CODE 3
 /043520 CROSS (SB8180) DS34 #F22290125
 /043522 SECTOR (VS8621) BC3 SOUTH
 /043528 SECMEM (VS8621) E39 SOUTH
 /043535 SECCLR (VS8621) BC1
 /043538 *ENROUT (*****) E16 [02:45] CODE 3
 /043543 *ENROUT (*****) BC151 [02:50] CODE 3
 /043546 SECCLR (VS8621) E21 EAST
 /043551 SECTOR (VS8621) BC1 EAST
 /043558 SECMEM (VS8621) E22 EAST

/043605 SECMEM (VS8621) E21 EAST
 /043620 *ENROUT (*****) BC2 [03:27] CODE 3
 /043633 *ENROUT (*****) L1 [03:40] CODE 3
 /043643 CROSS (SB8180) DS34 #F22290126
 /043655 MISC (VS8621) BC5 ,RAPID FIRE MOVEMENT TO THE EAST E39 IS NOT REA
 NG THE FIRE NEED A HOSE LI NE TO THE EAST,, WHE
 CAN WE CUT OFF TO PROTEC EXP ..
 /043659 MISC (VS8621) DS48 ,07/06/22 04:35:15 Message To: #106 TRO From:
 35
 /043659 MISC (VS8621) DS48 ,SRP HAS SERVICE AND SENDING A TECH. SWG DOES N
 SHOW SERVICE AT DISPAT
 /043659 MISC (VS8621) DS48 ,CHED ADDRESS, BUT SENDING A TECH TO VERIFY AND
 ECK. NO ETA'S.
 /043739 CROSS (SB8180) DS34 #F22290127
 /043759 AIQ (BM0506) CRSUPV
 /043826 NOTIFY (SB8180) DS34 Notifications made: PHXSR PHXOPS TOLOPS AFMASR
 AOPS GLNSR GLNOPS
 NOTIFICATION FOR #22290106: 2ND ALARM 4216 W BR
 WAY RD ,LAV 1ST ALRM PALLET FIRE (STRUCT) ON CH
 EL A9 ,BALANCED TO 2ND ALM, DEFENSIVE, PALLET F
 /JUNKYARD. BC5 CMD ON A9, SAFETY CHANNEL A3, ST
 NG A2.
 /043826 \$MILE (SB8180) DS34 (NOT)
 /043828 MISC (VS8621) BC5 ,E14 LL SL FROM THE EAST NEED ANOTHER ENG TO CO
 NUE .. CM TO E34 LINK UP WITH E14 TO LL ACROSS
 /043838 MISC (AR9590) DS35 ,***2A ANNOUNCE DONE AT CH1***
 /043839 *ONSCNE (*****) E34
 /043854 UPDATE (VS8621) SQ8
 /043857 *ENROUT (*****) SQ8 [06:04] CODE 3
 /043857 \$CLEAR (*****) ST8 ,UNAVAILABLE T/CMU
 /043858 UPDATE (VS8621) E44
 /043929 MISC (VS8621) BC5 ,CMD TO SOUTH BC3.. CMD TO E39.. 2IN OFF ENG WI
 E58 TWO HL ON THE FIRE
 /043956 ASSG (RE2836) C959V CODE 3 (NLS/EMS/VAH) [NORTH OF]
 #RR5430 ROGERS, ROY JR
 /043956 \$UPDATE (*****) Paged: C959V
 /044005 ENROUT (RE2836) C959V [00:09]
 /044016 *ONSCNE (*****) BC161 [19:21]
 /044019 *ONSCNE (*****) CRV [19:24]
 /044019 MISC (VS8621) BC5 ,IS THERE ANY ROOM IN THERE FOR A LADDER PIPE,
 IS ALL DIRT INSIDE.. L22 T O CMD.. IT IS TOO TI
 FOR THE LADD TO COME IN THEY ARE TO THE EAST T
 ET UP THER E
 /044036 MISC (VS8621) DS48 ,07/06/22 04:40:23 Message To: #106 TRO From:
 43
 /044036 MISC (VS8621) DS48 ,C959V ENROUTE, 1HR ETA
 /044047 MISC (VS8621) DS48 ,07/06/22 04:40:33 Message To: #106 TRO From:
 34
 /044047 MISC (VS8621) DS48 , PHX PD - ADVISED TO SHUT BROADWAY DOWN COMPLE
 Y, PD WORKING ON SH
 /044047 MISC (VS8621) DS48 ,UTTING DOWN AND ADVISING TRANSIT OF CLOSURE
 /044107 UPDATE (SB8180) E44
 /044142 MISC (VS8621) BC5 ,EAST TO CMD, DRIVE WAY JUST EAST WHERE L22 WEN
 N IT GOES ALL THE WAY TO T HE BACK NEED 2 ENG A
 LADD MIGHT NEED 3 TO RELAY PUMP.. L24 SET DEFF
 OPS WITH BC1 EAST
 /044332 *ONSCNE (*****) L24
 /044354 *ASSGER (*****) CRVA CODE 3 (NLS)
 /044354 *STAGED (*****) R34 [11:01]
 /044356 ENROUT (SB8180) E44 [11:03]
 ,PER AVL
 /044356 MISC (VS8621) BC5 ,..
 /044409 *ASSGER (*****) CRVB CODE 3 (NLS)
 /044422 *ASSGER (*****) CRVD CODE 3 (NLS)

/044431 MISC (VS8621) BC5 ,PUMP 22 HAS A SL READY AND E22 TO PUMP THE HYD
 T NEED PD FOR TRAFFIC ON 43RD AV NEAR THE HYDRA
 /044451 *STAGED (*****) E24 [11:58]
 /044504 MISC (VS8621) BC5 ,ETN 34 STILL DEFF
 /044517 *STAGED (*****) E1 [12:24]
 /044519 AIQ (RE2836) C959W ,C959V RESPONDING
 /044526 *ASSGER (*****) CRVC CODE 3 (NLS)
 /044550 AOR (SB8180) BC2
 /044617 AOR (PR9994) SQ44
 /044631 MISC (VS8621) BC5 ,E39 HAS 2 HL SPRAYING THE EDGES ..
 /044646 SECMEM (VS8621) E14 EAST
 /044718 MISC (VS8621) DS48 ,07/06/22 04:47:00 Message To: #106 TRO From:
 34
 /044718 MISC (VS8621) DS48 , BC2 IS DIVERTING TO HOUSE FIRE AT 4745 S 36TH
 , CLOSER BC
 /044753 SECTOR (DA2686) E24 STG
 /044837 MISC (VS8621) BC5 ,COMPRESSION ON THE EAST SIDE OF THE LARGE PROP
 IN THE AREA STAY CLEAR OF THE AREA
 /044841 MILE (VS8621) BC5 (ETT)
 /044854 *STAGED (*****) E10 [16:01]
 /044903 *STAGED (*****) E44 [16:10]
 /044905 SECMEM (DA2686) E44 STG
 /044908 MISC (VS8621) BC5 ,CMD TO ALL FITS COME UP IN THE SAFETY CHANNEL
 /044937 *STAGED (*****) E16 [16:44]
 /044946 SPECL (VS8621) DS48 T BR
 /044949 *ONSCNE (*****) C957S [28:54]
 /044950 SUGG (RWUNIT) DS35 A9: BR39{ 5:38 } T58{ 5:42 }
 /044953 *STAGED (*****) L161 [17:00]
 /044957 ADDREQ (AR9590) DS35 BR
 /044957 SUGG (RWUNIT) DS35 A9: BR39{ 5:38 } T58{ 5:42 } BR58{ 5:42 }
 /045002 ADDREQ (AR9590) DS35 BR
 /045002 SUGG (RWUNIT) DS35 A9: BR39{ 5:38 } T58{ 5:42 } BR58{ 5:42 } BR23{
 :35 }
 /045003 *STAGED (*****) E3 [17:10]
 /045007 MISC (MJ4066) DS53 ,SOUTH SECTO ON A3 SAFETY
 /045009 *ENROUT (*****) L4 CODE 2
 /045010 *ENROUT (*****) L4 CODE 3
 /045027 ASSGER (BE0160) BC2 CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/SOC/SOG
 P/SOS/XPC/FWD/SAF) <from near S 16TH AV/W MARIC
 AC,PHX>
 #SS2973 SIMON, STEVEN J
 #GG1072 GRANADO, GREGG C
 /045027? \$UPDATE (*****) Pagers updated: BC2C E5 SO1 BC2CF
 (04:50:28)
 /045029 *ENROUT (*****) BC2 CODE 3
 /045030 *STAGED (*****) C957S
 /045033 RELREQ (AR9590) DS35 BR39 BR58
 /045036 ADDREQ (AR9590) DS35 T
 /045036 SUGG (RWUNIT) DS35 A9: T58{ 5:42 } BR23{ 12:35 } T54{ 18:08 }
 /045045 RELREQ (AR9590) DS35 T58
 /045048 ASSG (AR9590) BR23 [08.0] (NLS/BRS/TY6)
 #RJ7697 REED, JOE
 /045048 ASSG (AR9590) T54 [13.6] (NLS/BWL/TNR)
 /045104 MISC (MJ4066) DS53 ,CMD TO SOUTH SEC..E39 AND E58
 /045107 MISC (VS8621) BC5 ,CMD TO E24.. HOOK UP WITH EAST LL SL TO FINISH
 E SL ..CMD BC1 YOU HAVE E24
 /045119 SECMEM (VS8621) E24 EAST
 /045136 MISC (VS8621) BC5 ,..
 /045137 MISC (MJ4066) DS53 ,CMD TO EAST...E22 E21 L24 E24
 /045140 SECCLR (MJ4066) E14 EAST
 /045145 SECMEM (MJ4066) E24 EAST
 /045149 SECMEM (MJ4066) L24 EAST
 /045156 ONSCNE (VS8621) NDC [31:01]
 /045211 *STAGED (*****) L4 [19:18]

/045229 *STAGED (*****) BC151 [19:36]
 /045231 \$DUP (RE2836) DS43 LOC:S 43RD AV/W BROADWAY RD ,PHX LOCP:60261977
 SRC:399 S 55TH AV,PHX SRCP:6026197792
 /045238 SECMEM (DA2686) L161 STG
 /045238 SECMEM (DA2686) R34 STG
 /045238 SECMEM (DA2686) E3 STG
 /045238 SECMEM (DA2686) E10 STG
 /045238 SECMEM (DA2686) E16 STG
 /045245 *ASSGER (*****) SQ44 CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/HEX/HRC
 D/MPW/TOX/TRT/TSE/UAS/XPH) <from near S 35TH AV
 ROESER RD,PHX>
 #HD5300 HOSPELHORN, DOUGLAS P
 #DJ2540 DURAN, JONATHON
 #OS2483 OETINGER, STEPHEN
 #WJ2173 WALTER, JOHN D
 #MC9553 MEADORS, CHRISTOPHER R.
 /045245? \$UPDATE (*****) Paged: SQ44
 (04:52:47)
 /045327 RADINF (BM0506) DS31 Radio Info: STGING ON A2 @ 43RD/BROADWAY, SAFTE
 3
 /045330 MISC (VS8621) BC5 ,FIRE IS RUNNING ALONG THE FENCE LINE AND INT H
 RG LOT.. DO YOU HAVE EYE O N THE PROPANE TANK T
 IS VENTING .. L22 TANK IS THE 3RD ONE IN STAND
 PROPANE T ANKS FOR FORKLIFT
 /045342 RADINF (BM0506) DS31 Radio Info: STGING ON A2 @ 43RD/BROADWAY, SAFET
 3
 ,STGING ON A2 @ 43RD/BROADWAY, SAFTEY A3 --> ST
 G ON A2 @ 43RD/BROADWAY, SAFETY
 /045405 *ONSCNE (*****) E3
 /045415 SECMEM (DA2686) L4 STG
 /045419 *ONSCNE (*****) RM50 [33:24]
 /045425 SECMEM (DA2686) L4 STG
 ,BROADWAY/38TH AV
 /045426 SPECL (BE0160) DS34 C99
 /045427 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /045438 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /045443 ADDREQ (AR9590) DS35 C99
 /045443 SUGG (RWUNIT) DS35 A9: C99{ 13:04}?
 /045445 SECTOR (DA2686) E44 STG
 /045447 ASSG (AR9590) C99 [08.2] (NLS)
 #HD2521 HULL, DEVIN
 /045447? \$UPDATE (*****) Paged: C99
 (04:54:48)
 /045454 MISC (VS8621) BC5 ,PUMP 57 TO L22.. PUMPING THE HYDRANT SO THERE
 INCREASED PRESSURE
 /045500 SECTOR (VS8621) BC161 WEST
 /045507 *STAGED (*****) L1 [22:14]
 /045511 SECMEM (DA2686) L1 STG
 /045513 *ONSCNE (*****) SQ8 [22:20]
 /045515 SECMEM (DA2686) L4 STG
 /045525 MISC (VS8621) BC5 ,BC161 LOOKING FOR A GATE WEST OF THE FIRE AND
 BRUSH
 /045525 *STAGED (*****) BC171 [22:32]
 /045525 SECMEM (DA2686) BC151 STAGE
 /045529 SECMEM (DA2686) BC151 STG
 /045538 MISC (VS8621) BC5 ,..
 /045543 SECMEM (DA2686) E44 STG
 /045549 SECTOR (DA2686) BC151 STG
 /045550 *ENROUT (*****) T54 [05:02] CODE 2
 /045612 MISC (VS8621) BC5 ,46 MIN ETN STILL DEF
 /045620 MISC (MJ4066) DS53 ,EAST TO CMD..E3 E44 E24 E21 L24
 /045632 SECCLR (MJ4066) E22 EAST
 /045639 SECCLR (MJ4066) E3 STG
 /045642 ENROUT (RE2836) C99 [01:55]

/045645 *STAGED (*****) SQ44 [04:00]
 /045651 SECMEM (MJ4066) E3 EAST
 /045705 MISC (VS8621) BC5 ,PUMP 57 TO L22 NEED MORE PRESSURE, AFIRM NEED
 S OF PRESSURE.. CMD TO E16 HOOK WITH BC161 ON T
 WEST SIDE TO HANDLE BRUSH
 /045711 MISC (VS8621) DS48 ,07/06/22 04:56:29 Message To: #106 TRO From:
 34
 /045711 MISC (VS8621) DS48 ,DEQ NOTIFIED
 /045714 ASSGER (MJ4066) E54 CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP) <from near
 ation 54>
 #FD7338 FLORES, DIEGO
 #OS2475 ORICK, SHANNON
 #SJ7824 SPORTS-TROTT, JUSTIN
 #BJ7126 BLOCK, JORDAN
 /045715 MISC (VS8621) DS48 ,07/06/22 04:56:54 Message To: #106 TRO From:
 43
 /045715 MISC (VS8621) DS48 ,C99 ENROUTE, 30MIN ETA
 /045719 *ENROUT (*****) E54 CODE 3
 /045747 *ONSCNE (*****) E14
 /045822 ONSCNE (VS8621) BC2 [07:55]
 /045843 *STAGED (*****) SQ8
 /045905 MISC (VS8621) BC5 ,EXPOSURES TO THE WEST POWERLINES, E161 GOING O
 TO ASSIST W/ E16
 /045913 *ONSCNE (*****) C957S
 /050026 MISC (DK2690) DS48 ,CMD/L22- CAN YOU SHUT DOWN ONE OF THE GUNS?/ A
 RM
 /050040 MISC (DK2690) DS48 ,E14/E3- GIVE US WATER WHENEVER YOU'RE READY/CO
 /050054 MISC (DK2690) DS48 ,E22/EAST- 1 MORE ENG TO FINISH OFF THE LAY
 /050129 MISC (DK2690) DS48 ,SOUTH/CMD- NEED 2 ENG
 /050144 MISC (DK2690) DS48 ,***50 MIN ETN NOT VOICED- RADIO TRAFFIC**
 /050208 *ONSCNE (*****) U171 [29:15]
 /050210 MISC (HT5075) DS49 ,E44 E3 TO SOUTH
 /050213 SECMEM (HT5075) E44 SOPUTH
 /050217 SECCLR (HT5075) E44 SOPUTH
 /050220 SECMEM (HT5075) E44 SOUTH
 /050222 SECMEM (HT5075) E3 SOUTH
 /050244 MISC (DK2690) DS48 ,EAST/E24- ARE YOU GOING TO RELAY?/ NEED 1 MORE
 G
 /050249 *ENROUT (*****) BR23 [12:01] CODE 3
 /050333 ONSCNE (HT5075) E44
 /050401 SECMEM (HT5075) E10 SOUTH
 /050438 MISC (DK2690) DS48 ,E22-NEED A HANDLINE FOR SOME SPOT FIRES
 /050454 SECCLR (HT5075) E3 SOUTH
 /050457 SECMEM (HT5075) E3 EAST
 /050506 MISC (DK2690) DS48 ,P57/L22-HOW ARE YOU ON PRESSURE? NEED MORE?/ D
 G PRETTY GOOD
 /050630 MILE (DK2690) DS48 (DEF)
 /050630 TIMERX (*****)
 /050630 TIMERX (*****)
 /050655 ONSCNE (BM0506) CRVA [23:01]
 /050655 ONSCNE (BM0506) CRVB [22:46]
 /050655 ONSCNE (BM0506) CRVC [21:29]
 /050655 ONSCNE (BM0506) CRVD [22:33]
 /050717 MISC (DK2690) DS48 ,SOUTH/EAST- HOWS IT LOOKING ON THE EAST?/GOOD
 T A LITTLE TO THE NORTH OF US, WHEN WE GET WATE
 O L22 WE WILL GIVE IT A SHOT, IF NOT NEED TO EX
 OSES TO THE EAST
 /050733 *ONSCNE (*****) E16
 /050734 MISC (DK2690) C959V RESET BLINK NOTIFICATION
 /050828 MISC (DK2690) DS48 ,SOUTH/CMD- MAKING PROGRESS ON SOUTH, TRYING TO
 ALUATE AREA SEE IF WE CAN GET A LAD, HAVE MULTI
 FORKLIFTS BACK HERE/COPY, WORKING ON GETTING Y
 T WO TRUCKS

/050852 SPECL (BM0506) DS31 ENG ENG ENG LAD
 ,RESPOND TO STG @ 43RD AV / BROADWAY
 /050854 MISC (DK2690) DS48 ,E44/SOUTH- NEXT TO E58 WEST ENTRANCE/COPY, DON
 LOCK THAT DRIVE- BR ING 2INCH LINE BACK HERE
 /050854 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} L11{ 15:12}
 /050906 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} L11{ 15:12}
 /050913 ADDREQ (DJ1437) DS35 ENG
 /050913 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} E2+{ 11:46} L11{ 15:12}
 /050916 ADDREQ (DJ1437) DS35 ENG
 /050916 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} E2+{ 11:46} E4+{ 12:01} L11{ 15:12}
 /050922 RELREQ (DJ1437) DS35 E925 E905
 /050937 MISC (DK2690) PI3 RESET BLINK NOTIFICATION
 ''
 /050947 CANSUP (DJ1437) DS35
 /051008 MISC (DK2690) DS48 ,BRUSH TRUCK WONT MAKE IT THROUGH, NO ACCESS FO
 VEHICLE
 /051019 ALARM (MJ4066) DS53 3 STRUCT
 /051024 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} E2+{ 11:46} L11{ 15:12} L26{ 15:30} LT26{ 15
 } WDC{ 18:51} BC271{ 21:36} BC7[36:19]
 /051029 ADDREQ (DJ1437) DS35 ENG ENG
 /051029 SUGG (RWUNIT) DS35 A9: E925+(58){ 5:42} E905+(22){ 8:20} E28+{ 1
 9} E2+{ 11:46} E4+{ 12:01} E23+{ 12:35} L11{ 15
 } L26{ 15:30} LT26{ 15:30} WDC{ 18:51} BC271{ 2
 6} BC7[36:19]
 /051031 MISC (DK2690) DS48 ,E24/E34- LET ME KNOW WHEN YOU'RE READY FOR WAT
 /051036 RELREQ (DJ1437) DS35 E925 E905
 /051037 CHANGE (MJ4066) DS53 TYPE DESC: 1ST ALRM PALLET FIRE --> 3RD AL
 PALLET FIRE
 /051040 ASSG (DJ1437) E28 [07.7] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
 /CAF)
 #BL9009 BARLETT, LAURA
 #SP1266 SULLIVAN, PATRICK
 #KM2033 KEEGAN, MEGAN
 #PJ7562 PACHECO, JOSEPH
 /051040 ASSG (DJ1437) E2 [07.4] CODE 3 (ALS/CAF/CAM/CSU/ENG/HIE/HIR/MPW/
 /ST1)
 #DM8653 DEVINCENZO, MICHAEL D
 #BJ9175 BROOKS, JOSHUA J.
 #BP2725 BURGESS, PAUL
 #HJ1473 HILL, J'QUANE
 #SV0664 SPANO, VINCENT
 /051040 ASSG (DJ1437) E4 [08.4] (ALS/AHT/AHX/CAM/CBF/CSU/ENG/HIR/MPW/PMP
 X/XPE)
 #GD6886 GARCIA JR, DANNY
 #WM6903 WASHINGTON, MARCEL L
 #KC1372 KENNEDY, COLIN
 #ST8676 SANDERS, TRAVIS G.
 /051040 ASSG (DJ1437) E23 [08.0] (ALS/CAM/CSU/ENG/MPW/PMP)
 #NT8161 NEWPORT, TIMOTHY
 #OJ8491 OSTLER, JOSHUA
 #DD7814 DANIELS, DARIN
 #RJ7697 REED, JOE
 #HJ2427 HARPER, JACOB
 /051040 ASSG (DJ1437) L11 [11.0] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/
 /ELV)
 #LT1182 LISTON, TODD H
 #CS1243 CAMACHO, SALVADOR
 #FM7554 FATONGIATAU, MOSESE
 #NV0803 NETZEL, VINCENT

#BJ3201 BOBIAN, JACOB
/051040 ASSG (DJ1437) L26 [09.6] CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/MPW/
)
#IB1121 IMBODEN, BRIAN S
#NT2781 NELLIS, TERRANCE
#SR6898 SHARP, RYAN R
#MN3219 MEDRANO, NOAH
/051040 ASSG (DJ1437) LT26 [09.6] CODE 3 (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#IB1121 IMBODEN, BRIAN S
#SR6898 SHARP, RYAN R
#NT2781 NELLIS, TERRANCE
#MN3219 MEDRANO, NOAH
/051040 ASSG (DJ1437) WDC [13.4] CODE 3 (NLS/CMD/FDO/GLN/GSC/SHF/XGC/SAF)
#RL2242 RIDER, LINDA
#NM3011 NICHOLS, MATT
/051040 ASSG (DJ1437) BC271 [14.4] CODE 3 (NLS/CAM/CMD/DTS/SAF/TMP/XTC)
#DJ6990 DUFFY, JON R
#DW7003 DALEY, WILLIAM
/051040 ASSG (DJ1437) BC7 [18.1] (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC
F)
#PS1298 PETERSEN, SCOTT D
#MS9140 MORRISON, SHAWN
/051040 \$CHANGE (DJ1437) DS35 LVL: 2 --> 3
/051040 \$UPDATE (*****) Paged: E2 BC271
/051040 \$UPDATE (*****) Paged: E2B E2C AS151 BC151B BC152C E156B E156BE
NCR GLNBCS EM151 GLNSR WDCC BC151A BC152B BC151
271 C2732 TMPCHF BC7A BC7C BC7BF DC5 C163 ALL1A
4 C11 BC192CF ALLGA ALLWI C959 PHXNOT C166 C173
3 DC2
/051044 ONSCNE (DK2690) E24
/051120 *ENROUT (*****) E23 [00:40] CODE 3
/051159 *ENROUT (*****) BC271 [01:19] CODE 3
/051212 *ENROUT (*****) E4 [01:32] CODE 3
/051242 *ENROUT (*****) E2 [02:02] CODE 3
/051242 *ENROUT (*****) E28 [02:02] CODE 3
/051246 *ENROUT (*****) L11 [02:06] CODE 3
/051255 *ENROUT (*****) WDC [02:15] CODE 3
/051255 *AIQ (*****) BC7
/051355 *ONSCNE (*****) E1
/051403 *ENROUT (*****) L26 [03:23] CODE 3
/051403 \$CLEAR (*****) LT26 ,UNAVAILABLE T/CMU
/051404 MISC (DK2690) DS48 ,CMD/EAST BC1- HAVE E1 FINISHING UP HERE AND TH
THEY CAN MOVE FWD TO ASSIST W/ ANY HANDLINES/ W
RE GOING TO DEPLOY HL WHILE WE SET UP THE LAD
/051407 ASSGER (MJ4066) BC7 CODE 3 (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC
F) <from near Station 43> [NORTH OF]
#PS1298 PETERSEN, SCOTT D
#MS9140 MORRISON, SHAWN
/051407 \$UPDATE (*****) Pagers updated: BC7A BC7C BC7BF DC5
/051410 *ENROUT (*****) BC7 CODE 3
/051411 UPDATE (MJ4066) BC7
/051439 MISC (DK2690) DS48 ,P24/P34- READY FOR WATER
/051505 CROSS (BE0160) DS34 #F22290154
/051543 *ENROUT (*****) U10 CODE 2
/051545 *ONSCNE (*****) U10 [01:00]*
/051557 ASSGER (NC2709) C959W CODE 3 (NLS/EMS/LWV/VAH)
/051557 \$UPDATE (*****) Paged: C959W
/051557 \$UPDATE (*****) Pagers updated: C959
/051621 MISC (DK2690) DS48 ,SOUTH/CMD-NOT EXT TO FAR TO THE WEST ANYMORE,
DS HAVE DIED DOWN, GOING TO REEVAL AND GET BACK
OU
/051707 MISC (DK2690) DS48 ,SOUTH/CMD- DONT HAVE ACCESS TO THE WEST- PRETT
OOD DROP, FENCES BE TWEEN US AND THE FIELD/ DID
U GET E44 AND E10?/COPY E44 EXTENDING AND GOING

ME ET UP W/ E10 IN A MIN

/051729 *UPDATE (*****) U10
/051756 ONSCNE (MJ4066) SWG000 [43:17]
/051807 MISC (DK2690) DS48 ,P57/L22- NEED MORE PRESSURE?/YEAH WE WILL TAKE
ATEVER YOU HAVE
/051823 MISC (MJ4066) DS53 ,PER SWG NO SERVICE IN AREA DOWN BROADWAY
/051829 *STAGED (*****) T54 [27:41]
/051842 MISC (DK2690) DS48 ,SOUTH/CMD- WALKED PERIM- 150FT TO THE NORTH TH
IS MULT SPOT FIRES, BELIEVE WE HAVE FC TO THE
TH SIDE
/051850 *STAGED (*****) E54 [21:36]
/051907 MISC (DK2690) DS48 ,WEST/E16- MAKE WAY BACK TO MY LOCATION- FORCE
RY ON THIS GATE, GO ING TO USE YOU HAS A TANKER
CE WE GET A BRUSH
/051910 MISC (MJ4066) DS53 ,NO BR TRUCKS AVAIL IN STAGING
/051919 MISC (MJ4066) BR23 RESET BLINK NOTIFICATION
,RSP
/052108 MISC (DJ1437) DS35 ,***3A ANNOUNCE DONE AT CH1***
/052139 MISC (DK2690) DS48 ,L22/CMD-KNOCKED DOWN SOME FIRES, LOOKS LIKE MA
ITY OF MAIN BODY OF FIRE IS OUT, LOOKING GOOD F
THE TOP HERE/EAST SECTOR WORKING ON HL, CONT D
G WHAT YOU ARE DOING
/052353 MISC (DK2690) DS48 ,CMD/SOUTH- DO YOU HAVE ANY NEEDS?/NEGATIVE
/052359 STAGED (MJ4066) E28 [13:19]
/052413 SECMEM (MJ4066) E28 STG
/052417 MISC (DK2690) DS48 ,E57/P57- EXT HOSE LINE AS FAR AS WE CAN, CAN Y
CHARGE THIS
/052439 MISC (DK2690) DS48 ,E58/P39- OPENING UP A 2INCH
/052459 MISC (DK2690) DS48 ,WEST/CMD- NEED A BRUSH AND A TANKER OVER HERE
/052508 MISC (MJ4066) DS53 ,CMD TO STAGING..NEED 1 ALS ENG AND 1 RESCUE TO
EATE RESCUE SECTOR..JUST EAST OF CMD VAN...
/052510 MISC (DK2690) DS48 ,BR23 TO ACCESS FROM 51ST AND BROADWAY
/052530 SECTOR (MJ4066) E54 RESCUE
/052532 ONSCNE (MJ4066) E54
/052548 *STAGED (*****) U171
/052549 MISC (MJ4066) DS53 ,SPLIT CREW MEDICS ON WATER TANKER..
/052549 MISC (DK2690) DS48 ,E57/P57- HOW YOU LOOKING? CHARGED THE LINE/ 10
TAKE, PUMPING AT A HUNDRED RIGHT NOW/COPY OPENI
UP THE VALVE/COPY I'LL WATCH THE INTAKE
/052554 SECCLR (MJ4066) E54 RESCUE
/052559 *STAGED (*****) E23 [15:19]
/052613 *STAGED (*****) E4 [15:33]
/052632 MISC (DK2690) DS48 ,SOUTH/P39- SHUT DOWN THE BLITZ
/052646 SECTOR (MJ4066) E28 REHAB
/052649 ONSCNE (MJ4066) E28
/052650 MISC (DK2690) DS48 ,E57/P57- HOW YOU LOOKING ON YOUR PRES?/PUMPING
100 AND 50 INTAKE
/052657 SECMEM (MJ4066) R34 REHAB
/052659 ONSCNE (MJ4066) R34
/052713 MISC (DK2690) DS48 ,L22/E39- STRAIGHT TO YOUR WEST THERE IS A FIRE
ARTING IN THE BRUSH JUST OVER THE FENCE
/052735 MISC (MJ4066) DS53 ,CMD TO STAGING..SEND E54/T54 TO WEST
/052743 *ONSCNE (*****) T54
/052745 MISC (DK2690) DS48 ,CMD/WEST- DID YOU COPY L22?/NEG/BRUSH KICKING
, SENDING YOU T54 S TILL WAITING ON BR23/COPY I
VE E16 W/ ME
/052746 SECMEM (MJ4066) E54 WEST
/052749 SECMEM (MJ4066) T54 WEST
/052753 SECMEM (DK2690) E16 WEST
/052756 ONSCNE (MJ4066) E58
/052757 ONSCNE (MJ4066) E10
/052822 SPECL (DK2690) DS48 BR BR
/052824 SUGG (RWUNIT) DS35 A9: BR39{ 5:38 } BR58{ 5:42 }
/052832 *ONSCNE (*****) BR23 [37:44]

/052832 MISC (DK2690) DS48 ,CMD/ALM- 2 ADDTL BRUSH TRUCKS
 /052847 ADDREQ (DJ1437) DS35 BR
 /052847 SUGG (RWUNIT) DS35 A9: BR39{ 5:38} BR58{ 5:42} BR32{ 16:10}
 /052854 ADDREQ (DJ1437) DS35 BR
 /052854 SUGG (RWUNIT) DS35 A9: BR39{ 5:38} BR58{ 5:42} BR32{ 16:10} BR17
 19:40} E171+[26:40]
 /052859 RELREQ (DJ1437) DS35 BR39 BR58
 /052917 ASSG (DJ1437) BR32 [13.7] (NLS/BRS/FWD/PMP/TY6)
 /052917 ASSG (DJ1437) BR171 [13.3] (NLS/FWD/PMP/BRS/TY3)
 /052917 ASSG (DJ1437) E171 [13.3] (ALS/CAM/CSU/ENG/MPW/PMP/SNK/CAF)
 #MS7925 MAYHEW, STEPHEN
 #SF2886 SAUFLEY, FRANK
 #JB2780 JACOBO, BROCK
 #AB2775 ARNOLD, BRANT
 /052917? \$UPDATE (*****)
 Paged: E32
 (05:29:18)
 /052919 SPECL (DK2690) DS48 OSR
 ,DO WE HAVE INV RESPONDING?
 /052940 *STAGED (*****) L11 [19:00]
 /053001 MISC (DK2690) DS48 ,EAST/CMD- THINK WE HAVE FIRE CONTROL- HAVE 2IN
 D BLITZ EXT TO THE NORTH/ WE HAVE FIRE CONTROL
 EAST
 /053030 *STAGED (*****) E2 [19:50]
 /053031 *ENROUT (*****) E171 [01:14] CODE 3
 /053042 *ENROUT (*****) BR32 [01:25] CODE 3
 /053048 ONSCNE (RA2710) MCSO00 [01:13]*
 /053053 MISC (DK2690) DS48 ,07/06/22 05:30:41 Message To: #0106 TRO From
 S36
 /053053 MISC (DK2690) DS48 ,PER MCSO NEED TO REQUEST INV THROUGH DEPUTIES
 /053121 MISC (MJ4066) DS53 ,CMD TO STAGING RELEASE ALL LAD AND SQ IN STAGI
 /053133 *ENROUT (*****) BR171 [02:16] CODE 3
 /053216 SPECL (MJ4066) DS53 AMB
 /053217 SUGG (RWUNIT) DS35 A9: R22-{ 8:20}
 /053223 ASSG (DJ1437) R22 [04.9] (PLS/AMB/PLT/RFR)
 #TA1551 TORRES, ANTHONY
 #DM1894 DOMINGUEZ, MARIO
 /053232 *STAGED (*****) BC271 [21:52]
 /053246 SPECL (DJ1437) DS35 INV
 /053247 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /053251 ADDREQ (DJ1437) DS35 PHXIN
 /053251 SUGG (RWUNIT) DS35 A9: PHXIN{ 13:04}
 /053253 MISC (DK2690) DS48 ,REHAB SET UP ON BROADWAY, NEED TO START RECYCL
 /053254 ASSG (DJ1437) PHXIN [08.2] (NLS)
 /053254 \$UPDATE (*****) Paged: PHXIN
 /053254 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI37 FI20 FI21
 2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
 39
 /053304 *STAGED (*****) L26 [22:24]
 /053320 *ENROUT (*****) R22 [00:57] CODE 3
 /053340 ASSGER (DK2690) E32 CODE 3 (ALS/AHT/AHX/CAM/CSU/ENG/MPW/PMP/TOX/XPE
 /053340 \$UPDATE (*****) Paged: E32
 /053340 \$UPDATE (*****) Pagers updated: E32B
 /053344 *ENROUT (*****) E32 CODE 3
 /053353 MISC (MJ4066) L26 ,CANCELED
 /053354 MISC (DK2690) DS48 ,L22/CMD- 3 VERY SMALL SPOT FIRES, FIRE TO THE
 T OF THE ORIG
 /053415 *AOR (*****) SQ44
 /053427 MISC (DK2690) DS48 ,CMD/EAST- REHAB SET UP IF YOU NEED TO RECYCLE/
 Y PROBABLY WONT NEE D IT
 /053438 AIQ (BM0506) MCSOIN
 /053446 MISC (MJ4066) DS53 ,L4 TO STGING...ARE WE STILL NEEDED? NEG YOU CA
 O AVAIL
 /053507 *AOR (*****) C957S
 /053528 *ONSCNE (*****) RH231 [01:14]*

/053529 UTR (DK2690) BR171 R/MECH
 /053539 MISC (DK2690) DS48 ,07/06/22 05:34:26 Message To: DS48 From: BR1
 /053539 MISC (DK2690) DS48 ,BRUSH 171 IS DOWN MECHANICAL, WOULD YOU STILL
 E ENGINE 171?
 /053542 ADDREQ (DJ1437) DS35 BR
 /053542 SUGG (RWUNIT) DS35 A9: BR39{ 5:38}
 /053545 ADDREQ (DJ1437) DS35 BR
 /053545 SUGG (RWUNIT) DS35 A9: BR39{ 5:38} BR58{ 5:42}
 /053547 ADDREQ (DJ1437) DS35 BR
 /053547 SUGG (RWUNIT) DS35 A9: BR39{ 5:38} BR58{ 5:42} BR241{ 19:43}
 /053600 ADDREQ (DJ1437) DS35 E241
 /053600 SUGG (RWUNIT) DS35 A9: BR39{ 5:38} BR58{ 5:42} BR241{ 19:43} E24
 19:43}
 /053603 RELREQ (DJ1437) DS35 BR39 BR58
 /053608 MISC (DK2690) DS48 ,NO READINGS FOR GAS
 /053611 *ENROUT (*****) E23 CODE 2
 /053614 *STAGED (*****) E23 [25:34]
 /053626 MISC (DK2690) DS48 ,CMD/WEST- DO YOU COPY WHAT L22 IS SEEING?/AFFI
 MAKING WAY BACK W/ BR23
 /053628 ASSG (DJ1437) BR241 [13.2] (NLS/BRs/FWD/PMP/TY6)
 /053628 ASSG (DJ1437) E241 [13.2] (ALS/CAM/CSU/MPW/ENG/PMP)
 #FG0842 FLEMING, GEORGE ERIC
 #SC8410 SHAFFERY, COLIN FIMBRES
 #DD7081 DOMINGUEZ, DENNIS
 #BR1069 BAILEY, RYAN
 /053628 \$UPDATE (*****) Paged: E241
 /053628 \$UPDATE (*****) Paged: C241 C242 C246 PI241 C245
 /053638 RECALL (DK2690) E171
 /053644 SECMEM (MJ4066) RH231 REHAB
 /053652 *AIQ (*****) E171
 /053714 \$CLEAR (DK2690) BR171 ,UNAVAILABLE T/MECH
 /053724 *STAGED (*****) BC7 [23:17]
 /053731 MISC (MJ4066) DS53 ,U171 CAN GO AVAIL
 /053800 MISC (MJ4066) DS53 ,STGING TO CMD...BC171 BC271 BC7 IN STAGING ALS
 /053803 ONSCNE (NC2709) C99 [43:16]
 /053806 SECMEM (MJ4066) BC171 STG
 /053813 SECMEM (MJ4066) BC271 STG
 /053817 SECMEM (MJ4066) BC7 STG
 /053819 *AOR (*****) L26
 /053825 SECCLR (MJ4066) L1 STG
 /053827 SECCLR (MJ4066) L4 STG
 /053831 SECCLR (MJ4066) L161 STG
 /053833 *ENROUT (*****) E241 [02:05] CODE 3
 /053917 *AOR (*****) BC7
 /053918 MISC (MJ4066) DS53 ,CMD TO STAGING..RELEASE ALL CHIEF
 /053927 MISC (MJ4066) DS53 ,CMD TO STAGING..RELEASE ALL CHIEF IN STAGING
 /053928 *ONSCNE (*****) WDC [28:48]
 /053931 SECCLR (MJ4066) BC171 STG
 /053936 SECCLR (MJ4066) BC271 STG
 /053953 MISC (DK2690) DS48 ,CMD/EAST- DO YOU NEED HEAVY EQUIP?/FROM OUR VI
 POINT NO, CHECK W/ SOUTH
 /054006 MISC (MJ4066) C959V RESET BLINK NOTIFICATION
 ,RSP
 /054033 MISC (DK2690) DS48 ,CMD/SOUTH- DO YOU NEED HEAVY EQUIP TO PULL APA
 SOME OF THIS EQUIP?/YEAH IT WOULD HELP ON THE S
 H/COPY WE WILL WORK W/ RP TO GET HEAVY EQUIP/ B
 DV GOING TO BE EXTENSIVE OVERHAUL
 /054038 ENROUT (DK2690) BR241 [04:10]
 /054041 STAGED (MJ4066) BC2
 /054056 MISC (DK2690) DS48 ,SOUTH/E44- XFER SECTOR TO YOU
 /054107 SECCLR (DK2690) BC3 SOUTH
 /054113 SECTOR (DK2690) E44 SOUTH
 /054153 MISC (DK2690) DS48 ,SOUTH BC3/CMD- XFERED SECTOR OVER TO E44
 /054220 MISC (DK2690) DS48 ,EAST/E14- ARE YOU PART OF SOUTH OR EAST?/PART

EAST
[09:57]

/054220 *STAGED (*****) R22
/054227 SECMEM (DK2690) E14 EAST
/054301 *AOR (*****) L161
/054323 *CLEAR (*****) BC171 ,UNAVAILABLE T/MISC
/054342 MISC (DK2690) DS48 ,CMD/WEST- HOWS IT LOOKING OVER THERE, ANY ADDT
EEDS?/ GOT MAJ OF H OT SPOTS KNOCKED DOWN, WILL
ED AN ADDTL BRUSH TO KEEP THEM AT BAY/COPY, DO
HA VE FIRE CONTROL ON WEST?/AFFIRM
/054355 *CLEAR (*****) L4 ,UNAVAILABLE T/MISC RTFD
/054447 MISC (DK2690) DS48 ,WEST/CMD- CAN WE HAVE L22 AND THEIR MASTER AT
S LOCATION ONCE WE CLEAR/ COPY WILL COMMUNICATE
/054508 MISC (DK2690) DS48 ,L22/CMD- WE HAVE LIMITED REACH
/054544 MISC (DK2690) DS48 ,CMD/EAST- CONFIRM WE HAVE HAVE FC?/AFFIRM, FC
T
/054602 MISC (DK2690) DS48 ,CMD/SOUTH- CONFIRM FC SOUTH?/AFFIRM KNOCKING D
HOT SPOTS
/054617 MISC (DK2690) DS48 ,CMD/ALM- FIRE CONTROL
/054639 MILE (DK2690) DS48 (UC)
/054647 NOTIFY (BM0506) DS31 Notifications made: PHXSR PHXOPS TOLOPS AFMASR
AOPS GLNSR GLNOPS TMPSR TMPOPS
NOTIFICATION FOR #22290106: 3RD ALARM 4216 W BR
WAY RD ,LAV 3RD ALRM PALLET FIRE (STRUCT) ON CH
EL A9 ,FIRE CONTROL, USING BRUSH TRUCKS TO ADDR
BRUSH EXPOSURE AND HOT SPOTS
/054647 \$MILE (BM0506) DS31 (NOT)
/054659 *AIQ (*****) L1
/054710 MISC (DK2690) DS48 ,SOUTH TRYING TO SEE IF E39 AVAIL TO RELIEVE E1
/054729 MISC (DK2690) DS48 ,RESOURCE/CMD- OS HAVE FUEL AND FOAM
/054734 *AOR (*****) BC271
/054734 UPDATE (BM0506) DS31 Pagers updated: PHXIN
 ,CMD REQ PFD INV TO RESPOND
/054748 MISC (DK2690) DS48 ,CMD/P39- HOW YOU DOING ON FUEL AND FOAM?/STAND
/054806 MISC (DK2690) DS48 ,E57/SOUTH- RUNNING OUT OF AIR- COMING OUT TO F
AND GO TO REHAB, N EED ANOTHER CREW
/054828 MISC (DK2690) DS48 ,P39/CMD- GOOD ON FUEL, 3/4 TANK, AND HALF FOR
M
/054840 MISC (DK2690) DS48 ,CMD/P22- HOW YOU DOING ON FUEL?/JUST OVER 3/4
/054920 MISC (DK2690) DS48 ,E39 W/ E10
/054929 MISC (DK2690) DS48 ,E58/CMD- RECYCLE W/ E10 NOT E39
/055003 MISC (DK2690) DS48 ,CMD/P21- HOWS YOUR FUEL?/STILL GOOD
/055017 MISC (DK2690) DS48 ,TRUCK 22 AT 3/4
/055054 MISC (DK2690) DS48 ,CMD/EAST- DOUBLE CHECK W/ YOUR UNITS TO SEE IF
EY NEED ANY FOAM OR FUEL
/055121 *AIQ (*****) SQ8
/055121 *AOR (*****) U171
/055200 MISC (DK2690) DS48 ,E58/CMD- GOING TO ASSUM SOUTH
/055204 SECCLR (DK2690) E44 SOUTH
/055207 SECTOR (DK2690) E58 SOUTH
/055215 SECMEM (DK2690) E44 SOUTH
/055255 MISC (DK2690) DS48 ,CMD/RESOURCE- STANDBY, MAJ OR TRUCKS ARE AT 3/
IGHT NOW, STILL CON FIRING W/ ALL UNITS IF THE
EED FUEL OR FOAM
/055330 MISC (DK2690) DS48 ,EAST/E3 E14 E34- HOWS YOUR FUEL?/ALL GOOD
/055341 *STAGED (*****) BR32 [24:24]
/055344 STAGED (HT5075) E32 [20:04]
/055350 MISC (DK2690) DS48 ,CMD/ALM- MCSO REPORT TO CMD VAN ON BROAD/43RD
/055405 SPECL (DK2690) DS48 OSR
 ,HAVE MCSO RESP TO CMD VAN AT BROADWAY AND 43RD
E
/055443 MISC (DK2690) DS48 ,SOUTH/CMD E58 R58 E39
/055446 *AIQ (*****) L11
/055458 SECMEM (DK2690) R58 SOUTH
/055509 SECCLR (DK2690) E44 SOUTH

/055515 SECCLR (DK2690) E10 SOUTH
 /055519 AIQ (NC2709) PHXIN
 /055534 MISC (DK2690) DS48 ,BC3/CMD- WANT ME TO REASSUME SOUTH?/ NEGATIVE
 ARE GOOD
 /055538 MISC (DK2690) DS48 ,07/06/22 05:55:25 Message To: #0106 TRO From
 S36
 /055538 MISC (DK2690) DS48 ,MCSO SENDING DEPUTIES TO CMD VAN
 /055552 MISC (HT5075) DS49 ,BC151 TO ASSUME SOUTH SECT
 /055612 SECCLR (HT5075) E58 SOUTH
 /055614 SECTOR (HT5075) BC151 SOUTH
 ,PER CMD
 /055618 SECMEM (HT5075) E58 SOUTH
 /055627 SECTOR (HT5075) E23 STG
 /055632 ONSCNE (HT5075) BC151
 /055633 SECMEM (DK2690) E57 EAST
 /055637 ONSCNE (DK2690) E57
 /055646 MISC (DK2690) DS48 ,07/06/22 05:56:36 Message To: #106 TRO From:
 37
 /055646 MISC (DK2690) DS48 , PHX FIRE INV CANNOT RESP ON THIS DUE TO JURIS
 TION - CHF HEALEY HAS
 /055646 MISC (DK2690) DS48 ,BEEN WORKING ON THIS AND IS CONTINUING TO WORK
 MCSO RESP FOR THIS
 /055818 MISC (DK2690) DS48 ,CMD/EAST- CAN WE START KNOCKING DOWN SOME UNIT
 GOING TO BREAK DOWN EAST
 /055841 SECMEM (HT5075) E32 WEST
 /055841 SECMEM (HT5075) BR32 WEST
 /055845 ONSCNE (HT5075) E32
 /055845 ONSCNE (HT5075) BR32
 /055857 MISC (DK2690) DS48 ,EAST/E3- YOU CAN SHUT DOWN
 /055917 SPECL (FG6245) DS31 TS216
 ,MESA TEST
 /055918 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /055928 ADDRQ (DJ1437) DS35 TS216
 /055928 SUGG (RWUNIT) DS35 A9: TS216{ 29:04}?
 /055932 ASSG (DJ1437) TS216 [19.3] (NLS)
 /055934 \$MISC (MESCAD) MES ,Mesa incident #FD22000066866
 /055935 \$MADISP (MESCAD) TS216 ,REQUESTED BY PFD
 /055945 MISC (DK2690) DS48 ,RM1/CMD- O/S WILL ASSUME LOGISTICS
 /055956 ASSGOS (DK2690) RM1 (NLS)
 /055956 \$UPDATE (*****) Paged: RM1
 /060006 SECTOR (DK2690) RM1 LOGIST
 /060056 MISC (DK2690) DS48 ,BR32/WEST- ASSIGNED TO YOU, WHERE DO YOU NEED
 ?/BEST ACCESS 47TH AV/BROADWAY- COME TO THE GAT
 Y E32
 /060103 MISC (DK2690) C959W RESET BLINK NOTIFICATION
 /060137 MISC (DK2690) DS48 ,E24/P1- GOOD IF WE START SHUTTING DOWN?/WAITIN
 N EAST TO CONFIRM
 /060213 MISC (DK2690) DS48 ,WEST/CMD- THICK BRUSH BACK HERE, GETTING THE H
 POTS BUT COULD USE ADDLT
 /060224 SPECL (DK2690) DS48 C919
 ,PER CMD
 /060225 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /060235 \$ENROUT (MESCAD) TS216 [03:03]
 /060250 HOLD (DJ1437) DS35 Special Call
 /060300 \$ONSCNE (MESCAD) TS216 [03:28]
 ,ON
 /060304 MISC (DK2690) DS48 ,E3/EAST- HYDRANT SHUT DOWN
 /060325 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /060330 CANSUP (DJ1437) DS35 ,NOT IN SERV
 /060345 MISC (DK2690) DS48 ,07/06/22 06:03:41 Message To: #106 TRO From:
 34
 /060345 MISC (DK2690) DS48 ,C919 IS UNV MPW, THEY GO IN SERVICE AT 0800
 /060354 *AOR (*****) BC2

/060409 MISC (DK2690) DS48 ,CMD TRYING TO CONTACT C919 ON CELL
 /060414 UPDATE (DK2690) PI3
 /060417 MISC (DK2690) PI3 RESET BLINK NOTIFICATION
 /060439 MISC (DK2690) DS48 ,
 /060444 *AOR (*****) WDC ,WILL NEED A LOADER/CMD COPIES- WORKING W/AN RP
 /060515 MISC (DK2690) DS48 ,WEST/L22- IS YOUR MS ABLE TO MAKE IT/ TRYING T
 EACH THE FIRE JUST WHERE YOU PULLED UP AND COUL
 REACH IT
 /060610 *ASSGER (*****) DR1 CODE 3 (NLS/DRE/DRT)
 #GB6434 GERANEN, BRIAN
 #GR7936 GOLDEN, ROBERT
 /060610 \$UPDATE (*****) Paged: DR1
 /060610 \$UPDATE (*****) Pagers updated: TE54 TE57
 /060659 MISC (DK2690) C959V RESET BLINK NOTIFICATION
 /060749 MISC (DK2690) DS48 ,
 /060904 *ENROUT (*****) DR1 CODE 2
 /060904 SECMEM (HT5075) E241 STG
 /060910 SECMEM (HT5075) BR241 STG
 /060913 STAGED (HT5075) E241 [32:45]
 /060913 STAGED (HT5075) BR241 [32:45]
 /060918 MISC (DK2690) DS48 ,CMD/WEST- CHECK MCT FOR # FOR C919 THAT WILL B
 ESP
 /060941 MISC (HT5075) DS49 ,E241 BR241 INTO WEST SECT
 /060954 SECMEM (HT5075) E241 WEST
 ,ACCESS FROM 47TH AVE BROADWAY BY E16
 /060954 SECMEM (HT5075) BR241 WEST
 ,ACCESS FROM 47TH AVE BROADWAY BY E16
 /060956 *ONSCNE (*****) PI3 [01:54]*
 /061001 *ENROUT (*****) DR1 CODE 3
 /061018 ONSCNE (HT5075) E241
 /061018 ONSCNE (HT5075) BR241
 /061038 MISC (DK2690) DS48 ,BC3/CMD-CANCEL BC151 I'LL ASSUME SOUTH/THEY AR
 LREADY COMMITED YOU GUYS ARE GOOD
 /061058 MISC (DK2690) DS48 ,BC151/CMD- FTF W/ E58- ASSUMING SOUTH, PAR ON
 AND E39
 /061201 MISC (DK2690) DS48 ,E57/SOUTH- GOING BACK IN TO MAN HORIZONTAL
 /061205 *STAGED (*****) BC3
 /061208 SECMEM (DK2690) E57 SOUTH
 /061208 *ONSCNE (*****) BC3
 /061213 *ONSCNE (*****) C959W [56:16]
 /061349 MISC (DK2690) DS48 ,WEST/CMD-NEED A BRUSH TRUCK TO WATCH TO MAKE S
 IT DOESNT FLARE UP, YOU HAVE BR241 NOW, ANY OT
 NEEDS?/NO OTHER NEEDS , BR32 MAKING WAY BACK
 /061609 MISC (DK2690) DS48 ,L22/CMD- GUYS ON THE GROUND W/ THE HL WE ARE G
 G TO SHUT IT DOWN, ITS LOOKING GOOD/ TOUCH BASE
 BC1
 /061652 MISC (DK2690) DS48 ,L22/T22- SHUT IT DOWN AT THE GATE
 /061733 MISC (DK2690) DS48 ,BC3/CMD- ASSUMED SOUTH- RELEASED BC151
 /061737 SECCLR (DK2690) BC151 SOUTH
 /061740 SECTOR (DK2690) BC3 SOUTH
 /061827 MISC (DK2690) DS48 ,P57/P22- BACK OFF PRESSURE- AT 170 INTAKE
 /062030 MISC (DK2690) DS48 ,CMD/ALM- NUMBER FOR PREM?/STANDBY- WE DO HAVE
 WE ARE GOING TO TR Y AND WILL ADV
 /062148 MISC (DK2690) DS48 ,ATTACH EAST TO BR32, E16 GOING BACK TO THEIR R
 /062156 MISC (DK2690) DS48 ,BR32 ASSUMING WEST**
 /062208 *ONSCNE (*****) DR1 [15:58]
 /062518 SECMEM (HT5075) R22 STG
 /062611 MISC (DK2690) DS48 ,CMD/SOUTH- STILL HAVE COUPLE UNITS STG IF YOU
 D TO RELIEVE ANY C REWS/EXTENSIVE OVERHAUL, GOI
 TO START TO BREAK THIS DOWN/ STILL WORKING ON A
 AD ER
 /062629 SECCLR (DK2690) BC161 WEST

/062632	SECTOR	(DK2690)	BR32	WEST
/062716	MISC	(DK2690)	DS48	,CMD/SOUTH- HAVE A FORKLIFT, THINK THAT WILL HE /NOT AT ALL, NEED A FRONT LOADER
/062721	SECCLR	(DK2690)	E16	WEST
/062737	MISC	(DK2690)	DS48	,BC1/SOUTH-WHERE YOU AT?/JUST TO THE WEST OF YO N OTHER SIDE OF THE FENCE
/062959	MISC	(DK2690)	DS48	,BC1/E22- SHUT IT DOWN
/063055	MISC	(DK2690)	C959V	RESET BLINK NOTIFICATION
/063128	MISC	(HT5075)	DS49	,CMD-STG PLAN TO RELEASE UNITS, WILL UPD W/PLAN
/063328	MISC	(DK2690)	DS48	,P22/P57- DO YOU STILL NEED A SL?/ I THINK TRYI TO GET IT ALL SHUT DOWN, MY TANK IS FULL/WILL S PUMPING THE HUMAT AND WILL KEEP THE HL
/063402	MISC	(DK2690)	DS48	,CMD/E57- HOW DID THE FOAM WORK?/WERENT GETTING CH FOAM- DOING OKAY THOUGH
/063442	MISC	(DK2690)	DS48	,DR1 READY TO LAUNCH- WILL STAY 200 FT FROM THE ENE
/063523	MISC	(DK2690)	DS48	,E57/CMD- NO HOT SPOTS AND NO EXT AT THIS TIME
/063537	MISC	(DK2690)	DS48	,SOUTH/P39- SHUT THE 2INCH DOWN
/063557	MISC	(DK2690)	DS48	,CMD/SOUTH-TALKED TO RP- WORKING ON FRONT LOADE
/063708	MISC	(DK2690)	DS48	,E22/CMD- SHUTTING DOWN SL THATS FEEDING P57-
/063726	MISC	(DK2690)	DS48	,P57/P22- LET ME KNOW WHEN YOURE SHUTTING HYDRA DOWN, WILL CLOSE T HE INTAKE/ SHUTTING IT DOWN HT NOW
/063750	MISC	(DK2690)	DS48	,L22/P57- CONFIRM WE ARE SHUTTING DOWN OUR SUPP LINE/BOTH DISCHARGE S ARE CLOSED
/063956	MISC	(DK2690)	DS48	,E57/SOUTH- ON THE EAST SIDE- NO HOT SPOTS, NO LDERING, HAVE A HOR IZONATAL STAND, CAN BREAK I OWN IF THATS OKAY/YEAH THATS FINE, BREAKING DOW INE S HERE, 1 BLITZ AND WORKING ON MULTIPLE HOT OTS
/064021	*AOR	(*****)	E14	
/064025	MISC	(DK2690)	DS48	,BC151/CMD- AVAIL IF YOU NEED US/ YOU CAN GO HO
/064056	*EXPOS	(*****)	E14	HP8480 HILL, PETER HN1087 HULVEY, NICHOLAS RC0915 RUBIO, CHRIS FT1417 FOX, TY M ,Other,JUNK YARD FIRE
/064130	MISC	(DK2690)	DS48	,CMD/BC161- ARE YOU ASSUMING WEST AGAIN? TRYING REACH BR32/YEAH IM HERE W/ THEM/ HOWS IT LOOKI /LOOKS GREAT, ALMOST WRAPPED UP
/064256	*AIQ	(*****)	L24	
/064259	MISC	(DK2690)	DS48	,P57 CAN SHUT DOWN HORIZONTAL
/064304	SECMEM	(HT5075)	E4	EAST
/064306	ONSCNE	(HT5075)	E4	
/064323	SECMEM	(HT5075)	E2	EAST
/064330	ONSCNE	(HT5075)	E2	
/064333	MISC	(DK2690)	DS48	,CMD/EAST- SENT YOU E2 AND E4 FOR MPW
/064346	*EXPOS	(*****)	L24	BR6086 BLANKENSHIP, RON VS5493 VOHS, STEVEN TT0660 TRIPLETT, TYSON JD3214 JACKSON, DRAKE ,Hydrocarbons/Paints/Solvents
/064416	SECCLR	(HT5075)	E23	STG ,STAGING GOING AVAILABLE.,
/064418	SECCLR	(HT5075)	R22	STG ,STAGING GOING AVAILABLE.,
/064419	*EXPOS	(*****)	PI3	GE8655 GAMMAGE, EVAN D ,Rubber Materials/Compounds
/064422	*AOR	(*****)	PI3	
/064526	*EXPOS	(*****)	BC151	JR2262 JOHNSSON, ROBERT CC6043 CARLOTT, CHRISTOPHER ,Wood Products,WOOD,METAL,RUBBER AND ALL OTHER DUCTS OF COMBUSTION FROM A PALLET/SCRAPYARD FIR

/064754 MISC (DK2690) DS48 ,E16/WEST- DO YOU NEED US?/NEG JUST CHECK W/ CM
 /064806 MISC (DK2690) DS48 ,WEST/CMD- GOOD OVER HERE- WE CAN START BREAKIN
 OWN
 /064810 *AIQ (*****) E1
 /065115 *CLEAR (*****) BC151 ,UNAVAILABLE T/MISC RETURN TO FIRST DUE.
 /065135 SECMEM (DK2690) BR32 WEST
 /065143 SECTOR (DK2690) BC161 WEST
 /065152 *EXPOS (*****) E21 SC7372 STELZER, CHRIS W
 RY1094 RENTERIA JR, YGNACIO
 HM1060 HENRY, MICHAEL
 BC3203 BYERS, CODY
 ,Other,JUNK YARD FIRE
 /065219 MISC (DK2690) DS48 ,E2/CMD-WHERE ARE WE NEEDED?/L22 NEEDS HELP PIC
 G UP HOSE AND THEN CHECK ON SOUTH
 /065229 *AIQ (*****) E3
 /065231 *AOR (*****) R22
 /065327 SECMEM (DK2690) E39 REHAB
 /065330 *CLEAR (*****) E21 ,UNAVAILABLE T/DECON
 /065350 MISC (DK2690) C959V RESET BLINK NOTIFICATION
 ' '
 /065404 MISC (DK2690) DS48 ,FRONT LOADER WILL BE HERE W/IN THE HOUR
 /065446 *ENROUT (*****) E54 CODE 2
 /065448 *ONSCNE (*****) E54 [01:57]*
 /065510 MISC (DK2690) DS48 ,E44/CMD- RP COMING OVER
 /065527 MISC (DK2690) DS48 ,DR1/CMD- LANDING DR AND SWITCHING OUT BATTERY
 /065748 *AOR (*****) BC1
 /065832 *AIQ (*****) E23
 /065916 AOR (RA2710) C99
 /065927 MISC (DK2690) DS48 ,DR1/CMD-IN THE AIR GETTING READY FOR 2ND MISSI
 /070312 *AIQ (*****) E34
 /070348 *AIQ (*****) E24
 /070637 MISC (VS8621) BC5 ,SOUTH SEC TO E16.. NEED YOU FOR MPW COME ON BA
 THIS WAY
 /070906 MISC (VS8621) BC5 ,WEST SEC TO CMD, ALL WRAPPED UP OVER HERE WE C
 BREAK DOWN WEST SEC AND LEAVE E22 OVER HERE TO
 E SURE NOTHING FLARES UP
 /071126 MISC (VS8621) BC5 ,WEST SEC TO CMD, REL E241 AND BR241 DO YOU NEE
 HEM FOR MPW.. NEED E241 TO COME INSIDE THE YARD
 RK ON A HOT SPOT FOR SOUTH SEC..
 /071150 SECMEM (VS8621) E241 SOUTH
 /071156 SECMEM (VS8621) BR241 SOUTH
 /071322 MISC (VS8621) BC5 ,E22 TO CMD, JUST LOADED UP E22 SL DO YOU NEED
 FOR ANYTHING ELSE, TERM SOUTH SECT E16 IS SOUTH
 C AND WAITING ON THE FRONT LOADER
 /071355 SECCLR (VS8621) BC3 SOUTH
 /071400 SECTOR (VS8621) E16 SOUTH
 /071525 MISC (VS8621) BC5 ,T54 AND E54 CAN GO HOME
 /071843 MISC (VS8621) BC5 ,SDC TO CMD FRONT LOADER IS ENROUTE SHORTLY BR2
 MAKING WAY TO THE MAIN ROAD BR241 IS GOING AVBL
 /072236 *EXPOS (*****) E241 FG0842 FLEMING, GEORGE ERIC
 SC8410 SHAFFERY, COLIN FIMBRES
 DD7081 DOMINGUEZ, DENNIS
 BR1069 BAILEY, RYAN
 ,Plastics
 /072319 *CLEAR (*****) E241 ,UNAVAILABLE T/MISC RETURNING TO FIRST DUE AND
 ILLING BR241
 /072638 RECALL (VS8621) R58
 /072638 RECALL (VS8621) L22
 /072638 RECALL (VS8621) E22
 /072638 RECALL (VS8621) BC5
 /072638 RECALL (VS8621) U10
 /072638 RECALL (VS8621) SDC
 /072638 RECALL (VS8621) BC3
 /072638 RECALL (VS8621) MCS000

/072638	RECALL	(VS8621)	E57	
/072638	RECALL	(VS8621)	CRV	
/072638	RECALL	(VS8621)	BC161	
/072638	RECALL	(VS8621)	NDC	
/072638	RECALL	(VS8621)	RM50	
/072638	RECALL	(VS8621)	RH231	
/072638	RECALL	(VS8621)	SRP000	
/072638	RECALL	(VS8621)	R34	
/072638	RECALL	(VS8621)	E10	
/072638	RECALL	(VS8621)	E44	
/072638	RECALL	(VS8621)	SWG000	
/072638	RECALL	(VS8621)	C959V	
/072638	RECALL	(VS8621)	CRVA	
/072638	RECALL	(VS8621)	CRVB	
/072638	RECALL	(VS8621)	CRVD	
/072638	RECALL	(VS8621)	CRVC	
/072638	RECALL	(VS8621)	T54	
/072638	RECALL	(VS8621)	E54	
/072638	RECALL	(VS8621)	E28	
/072638	RECALL	(VS8621)	E2	
/072638	RECALL	(VS8621)	E4	
/072638	RECALL	(VS8621)	C959W	
/072638	RECALL	(VS8621)	E32	
/072638	RECALL	(VS8621)	BR241	
/072638	RECALL	(VS8621)	TS216	
/072638	RECALL	(VS8621)	RM1	
/072638	RECALL	(VS8621)	DR1	
/072735	*CLEAR	(*****)	T54	,UNAVAILABLE T/MPW
/072908	*CLEAR	(*****)	E10	,UNAVAILABLE T/DECON
/073316	*CLEAR	(*****)	L22	,UNAVAILABLE T/MISC
/073355	*EXPOS	(*****)	E2	DM8653 DEVINCENZO, MICHAEL D BJ9175 BROOKS, JOSHUA J. BP2725 BURGESS, PAUL HJ1473 HILL, J'QUANE SV0664 SPANO, VINCENT ,Rubber Materials/Compounds ,UNAVAILABLE T/DECON
/073446	*CLEAR	(*****)	R34	
/073640	*AOR	(*****)	U10	
/073755	ASSGOS	(VS8621)	DC5	(NLS/PSC/SHF) #EJ2250 ENRIQUEZ, JORGE
/073755	\$UPDATE	(*****)		Paged: DC5
/073835	*CLEAR	(*****)	E2	,UNAVAILABLE T/MISC BACK TO FIRST DUE
/073910	*AIQ	(*****)	E22	
/073926	*EXPOS	(*****)	E10	FA2899 FIERROS, ARNOLD WJ7829 WETHERALD, JUSTIN WC2904 WILLIAMSON, COLE AA1032 ADELMAN, ANTHONY ,Wood Products,DEBRIS FIRE, AUTO PSRTD INVOLVED DROCARBONS
/074117	*AOR	(*****)	BC3	
/074222	*EXPOS	(*****)	BC3	DJ5081 DIMMICK, JASON GJ1066 GONZALES, JOSEPH R ,Other,EXPOSED TO UNKNOWN CUMBUSTABLES ASSOCIAT WITH A JUNK YARD FIRE
/074252	*CLEAR	(*****)	E54	,UNAVAILABLE T/MISC
/074417	*AIQ	(*****)	BR23	
/074425	*AOR	(*****)	C959W	
/074737	ONSCNE	(VS8621)	C959V	[03:07]*
/074755	*CLEAR	(*****)	E28	,UNAVAILABLE T/DECON
/075210	*AOR	(*****)	RH231	
/075606	AIQ	(MC3059)	BR241	
/080315	*AIQ	(*****)	E32	
/080345	*AIQ	(*****)	E44	
/080628	MISC	(*****)	RM50	,#F22290295 RMEQ {1660 W DOBBINS RD ,PHX} [FS 5

/080822	AIQ	(MC3059)	BR32	
/080842	MISC	(VS8621)	DS48	,07/06/22 08:07:56 Message To: #106 TRO From: 37
/080842	MISC	(VS8621)	DS48	, MCSO ASKING IF FD STILL NEEDS HARD CLOSURE ON OADWAY
/081236	AIQ	(DA2686)	BC161	
/081325	*AIQ	(*****)	E57	
/083020	*AOR	(*****)	DC5	
/083903	MISC	(VS8621)	BC5	,TERM CMD E39 WILL REMAIN OS FOR HOT SPOTS UNIT O AVBL
/083909	MILE	(VS8621)	BC5	(XCM)
/084048	*CLEAR	(*****)	R58	,UNAVAILABLE T/MISC
/084351	MISC	(VS8621)	BC5	,TALKED TO MCSO WILL OPEN LANES ON THE SS OF BR WAY LANE 1 WILL BE CLOSED ON THE NORTH SIDE
/084840	*AOR	(*****)	BC5	
/084911	*AOR	(*****)	SDC	
/085223	MISC	(*****)	RM50	,#F22290372 RMEQ {3210 W CANOTIA PL ,PHX} [STAT 56]
/085246	*AOR	(*****)	DR1	
/085349	*AIQ	(*****)	E58	
/085424	*AOR	(*****)	NDC	
/085959	\$AIQ	(MESCAD)	TS216	
/090419	*AIQ	(*****)	CRV	
/091113	*AOR	(*****)	RM50	
/091259	*AIQ	(*****)	E4	
/092028	*AIQ	(*****)	E16	
/092912	AOR	(HT2558)	E39	
/092915	\$ASSG	(HT2558)	E39	CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
/093935	AIQ	(BE0160)	CRVA	
/093935	AIQ	(BE0160)	CRVB	
/093935	AIQ	(BE0160)	CRVC	
/093935	AIQ	(BE0160)	CRVD	
/095449	MISC	(WK5768)	DS53	,07/06/22 09:53:51 Message To: #106 TRO From: 36
/095449	MISC	(WK5768)	DS53	, MCSO JUST CALLED TO ADV BARRICADES ARE STILL THERE, NEED THEM TAKE
/095449	MISC	(WK5768)	DS53	,N DOWN
/104518	*CLEAR	(*****)	E39	,UNAVAILABLE T/DECON
/114040	AIQ	(GA8176)	RM1	
/114040	AIQ	(GA8176)	C959V	
/114041	CLEAR	(GA8176)	MCSO00	
/114041	CLEAR	(GA8176)	SRP000	
/114041	CLEAR	(GA8176)	SWG000	
/114041	CLOSE	(GA8176)	DS53	
/114041	EPREM	(GA8176)	DS53	,Premise Warning created, * RECENT WORKING INCI T AT THIS LOCATION.* NOTIFY MEMBE R OF AHQ MANAGEMENT TEAM.
/123716	CROSS	(PK1050)	DS51	#F22290649
/134953	MISC	(HT5075)	DS37	,TRAFFICADE DEPLOYED BARRIERS AT PHXPDS REQ ON S THIS AM, THEY HAVE BEEN CONTACTED TO COME AND CK THEM UP



FIRE #8

08.29.2022



Field Sampling Log
Photos
Incident History

Sample Fire # 8

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	376240	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	8/29/22	Date of Sampling:	9/30/22
Hose from Apparatus #:	E925	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose was not very dirty. The hose looked worn like it was older hose. On a scale of 1-10 and 10 being the dirtiest, I give it a 2.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute Entire 50' section	The hose looked cleaner after running it through the hose cleaner. It cleaned (visually) all the dirt, drywall, and insulation off the hose.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG

Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	6:54 AM	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	6:59 AM	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	7:50 AM	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	7:52 AM	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken in the middle of the hose. This hose was used in a house fire

FIRE #8 FIRE HOSE PHOTOS - 08.30.2022

Description	Photo
<p>Samples collected in Fire #8</p>	
<p>Fire House Decon Cleaning fire hose in Fire #8</p>	
Pre-Clean	Post Clean
	

FIRE # 8

CLOSED Closed PREM:
A9 WF-PH1 WF WORKING HSE FIRE NW0208-41509 082922 #37624
LOC 1938 N 69TH AV ,PHX(A) HOUSE 6237596281
btwn 6900 W PALM LN & 6900 W HOLLY ST
SRC N 69TH AV/W HOLLY ST,PHX 6237596281 *
RCV:08/29/22 154142 ENT:08/29/22 154245 DSP:08/29/22 154252 RSP:08/29/22 154335
155022 AMB:08/29/22 154904 ALS:08/29/22 154914 NOT:08/29/22 155037 AC :08/29/22
08/29/22 155721 US :08/29/22 155827 XCM:08/29/22 164056
/154245 ENTRY (GB1464) DS43
/154245 \$CHANGE (GB1464) DS43 Alert: ???->
/154246 SUGG (RWUNIT) DS35 A9: E25+{ 4:09}
/154252 DISP (MM2347) E25 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#CT4037 CRAWFORD, TROY
#WC7041 WEST, CHRISTIAN
#MC1414 MADEYA, COLLIN S
#MJ1885 MARUT, JILLIAN
/154335 *ASSGER (*****) R25 CODE 3 (PLS/AMB/BAT/PLT/RFR)
#OT2295 ONDREJECH, THOMAS
#MD0776 MILLER, DERON
/154336 *ENROUT (*****) R25 CODE 3
/154342 *ENROUT (*****) E25 [00:50] CODE 3
/154434 PTI (GB1464) DS43 AGE: SEX: INFEC:
: FIRST STATED SHED ON FIRE NOW ST ATES DOG HOU
ON FIRE. OCCUPANTS NOT HOME, TR IED KNOCKING. S
FLAMES AND IS CONNECTED TO HOUSE.
/154439 ASSG (HJ1823) E925 CODE 3 (ALS/ARU/CAM/CSU/ENG/MPW/PMP) [HOUSE]
#LM0371 LORENZ, MICHAEL D.
#RG8650 ROSS, GLYNN C
#GA8148 GARDAY, ADAM
#NJ3226 NORMALI, JACOB
#HS8153 HODGES, SCOTT
/154447 RECALL (HJ1823) E25 ,E925 HANDLING
/154455 BALNCE (GB1464) DS43 HOUSE
/154457 SUGG (RWUNIT) DS35 A9: E34+{ 4:08 } BC3{ 4:09 } BC161{ 5:54 } L161
5:54 } WDC{ 8:53 }
/154534 ENROUT (HJ1823) E925 [00:55]
/154536 ASSG (MM2347) E34 [02.2] (ALS/CAM/CBF/CSU/ENG/MPW/PMP/CAF)
#JM5611 JOHNSON II, MICHAEL D
#MJ9673 MARTINEZ, JOHN E
#HR9668 HOFFNER, RORY R
#JJ2884 JOSEPH, JONATHON
/154536 ASSG (MM2347) BC3 [02.4] (NLS/CMD/FDO/FWD/LAV/PBC/PDV/PHX/SOC/SOG
P/SOS/XPC/SAF)
#LD5103 LLOYD, DAVID
#MA6429 MORELAND, AUSTIN
/154536 ASSG (MM2347) BC161 [04.3] (NLS/CAM/CMD/FWD/TOL)
#MJ5967 MECUM, JON P
/154536 ASSG (MM2347) L161 [04.3] (BLS/CAM/CSU/ELV/EXT/FAN/FDO/HEX/LAD/MPW
K)
#LJ2794 LEVANDOWSKI, JASON E
#LR0891 LEONARD, REAID
#VG1553 VALDEZ, GERALD
#MJ2386 MARTY, JACOB
/154536 ASSG (MM2347) WDC [05.6] (NLS/CMD/FDO/GLN/GSC/SAF/SHF/XGC)
#GC5045 GUSTAFSON, CHRISTOPHER S
#WJ2708 WHITE, JARRETT
/154536 \$CHANGE (MM2347) DS35 TYP: SHED --> HOUSE
RSP: 1E --> 3-1PH2
/154536 \$UPDATE (*****) Paged: BC3C BC3A BC3BF BC3CF C161 C163 TOLALLU
21 AS151 E156B E156BE GLNCR GLNBCS EM151 GLNSR
C DRONE ALL3-1 C166

/154540 MISC (HS7803) DS52 ,08/29/22 15:45:32 Message To: #240 TRO From:
 43
 /154540 MISC (HS7803) DS52 ,4' X 8' DOG HOUSE CONNECTED TO HOUSE.
 /154551 *ENROUT (*****) E34 [00:15] CODE 3
 /154557 MISC (HS7803) DS52 ,08/29/22 15:45:49 Message To: #240 TRO From:
 43
 /154557 MISC (HS7803) DS52 ,IS NOW SPREADING TO HOUSE.
 /154607 *ENROUT (*****) L161 [00:31] CODE 3
 /154611 *ENROUT (*****) BC3 [00:35] CODE 3
 /154613 *ENROUT (*****) WDC [00:37] CODE 3
 /154653 *ENROUT (*****) BC161 [01:17] CODE 3
 /154717 ASSGER (HS7803) E44 CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP) <from near
 0@67TH AV EB OF,PHX 0.1M E & 0.0M S>
 #MG6403 MUGNAINI, GINEVRA
 #GH1249 GRIFFITHS, HARLYN
 #NG3224 NEGRETE, GLORIA
 /154724 *ENROUT (*****) E44 CODE 3
 /154904 *ONSCNE (*****) R25 [05:29]
 /154914 CMDONS (MC3059) E925 [04:35]
 ,OS SML HSE, WF, PULL HL SRFA, OFF, PALM CMD
 /154918 BALNCE (MC3059) DS48 WF
 /154921 SUGG (RWUNIT) DS35 A9: SDC{ 10:39} CR8{ 15:52} U159{ 18:56} PI3[2
 5]
 /154922 STAT (MC3059) DS48 (WF) -- WORKING FIRE
 /154922 UPDATE (MC3059) DS48 Pagers updated: BC3C BC3A BC3BF BC3CF C161 C163
 LALLU TOL21 AS151 E156B E156BE GLNCR GLNBS EM1
 GLNSR WDCC DRONE AS143 ALL3-1 ALLWF PHXNOT ALLW
 DCA PI3 PHXWF SDCA PHXWI DC4 C166 DC3
 ,WORKING FIRE
 /154925 ASSG (MM2347) SDC [08.7] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF
 C/SAF)
 #GJ1066 GONZALES, JOSEPH R
 #LJ5013 LIMON, JOE
 /154925 ASSG (MM2347) CR8 [12.1] (NLS/CCP/CCU/FDO/VSP/VSS/VSU/LWV)
 #CS3255 CAMPODONICO, SHANNON
 #CP2503 CLARKE, PAMELA
 /154925 ASSG (MM2347) U159 [12.4] (NLS/GUT/PUT)
 #NM5022 NUESSELE, MILES
 /154925 ASSG (MM2347) PI3 [11.3] (NLS/PIO/LWV)
 #KT6444 KELLER, TODD
 /154925 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 /154925 \$CHANGE (MM2347) DS35 TYP: HOUSE --> WF
 RSP: 3-1PH2 --> WF-PH1
 /154925? \$UPDATE (*****) Paged: SDC CR8 PI3
 (15:49:26)
 /154925? \$UPDATE (*****) Paged: E8 SDCA SDCC NDCC NDCCF SDCAF SDCBF CTC1
 5 PI15 SDCB PHXDC DC1 NDCB NDCA PHXCR AHQBC PHX
 DRONE ALLWF PPDCOMC PHXNOT ALLWI PHXWI DC4 C161
 L21 C166 DC3 BC3A
 (15:49:26)
 /154931 SECTOR (MC3059) E25 INTER
 /154934 *ENROUT (*****) PI3 [00:09] CODE 3
 /154935 ONSCNE (MC3059) E25 [06:43]
 /154946 SPECL (MC3059) DS48 SWG PHXP SRP
 /154946 ASSG (*****) SWG000 (NLS)
 /154946 ASSG (*****) PHXP04 (NLS)
 /154946 ASSG (*****) SRP000 (NLS)
 /154947 *ENROUT (*****) CR8 [00:22] CODE 2
 /154953 SECTOR (MC3059) E44 ONDECK
 /154956 ONSCNE (MC3059) E44 [02:39]
 /154956 ENROUT (OT3055) SWG000 [00:10]

/155014 CHANGE (MC3059) DS48 SRC: N 69TH DR/W HOLLY ST,PHX --> N 69TH AV/W H
 Y ST,PHX,
 TYPE DESC: REPORTD WORKING FIRE --> WORKIN
 SE FIRE

/155016 ENROUT (OT3055) PHXP04 [00:30]
 /155020 *ENROUT (*****) SDC [00:55] CODE 3
 /155020 ENROUT (OT3055) SRP000 [00:34]
 /155022 *ONSCNE (*****) BC3 [04:46]
 /155031 UPDATE (MC3059) U159
 /155037 NOTIFY (KB5076) DS31 Notifications made: PHXSR PHXOPS TOLOPS GLNSR G
 PS
 NOTIFICATION FOR #22376240: WORKING FIRE 1932 N
 TH AV ,PHX [HOUSE] WORKING HSE FIRE (STRUCT) ON
 ANNEL A9 ,DOG HOUSE FIRE EXTENDED TO THE HUMAN
 SE E925 CMD.

/155037 \$MILE (KB5076) DS31 (NOT)
 /155056 *ENROUT (*****) U159 [01:31] CODE 3
 /155126 SECTOR (MC3059) E925 EAST
 /155139 CMDONS (MC3059) BC3
 /155205 SECMEM (MC3059) E25 INTER
 /155222 SECTOR (MC3059) E25 INTER
 /155254 SECTOR (MC3059) E44 RECON
 /155259 *ONSCNE (*****) BC161 [07:23]
 /155348 MILE (MC3059) DS48 (AC)
 , INTER
 /155354 *STAGED (*****) E34 [08:18]
 /155358 MISC (MC3059) DS48 , INTER/CMD- FIRE IS IN ATTIC, GETTING GOOD KNO
 WN
 /155414 *ONSCNE (*****) WDC [08:38]
 /155419 MISC (MC3059) DS48 , 10MIN ETN GIVEN, STILL OFF, AC ON STR
 /155442 MISC (MC3059) DS48 , NO EXT TO WEST SIDE, NO EXT TO HOUSES ON EITHE
 IDE
 /155449 MISC (MC3059) DS48 , 08/29/22 15:53:31 Message To: #6240 TRO From
 S36
 /155449 MISC (MC3059) DS48 , SWG SRP AND PD ALL ENROUTE, UNK ETA'S, SWG SA
 NO ACTIVE SERVICE TO
 /155449 MISC (MC3059) DS48 , HSE
 /155515 MILE (MC3059) DS48 (PAR)
 , ON ALL INTER CREWS
 /155537 MISC (MC3059) DS48 , CMD/INTER- HAVE SOME SMOKE COMING FROM GABLE E
 /155551 ONSCNE (MC3059) L161 [10:15]
 /155600 MISC (MC3059) DS48 , CMD/L161 SECURE UTILS, COORDINATE WITH INTER
 /155624 MILE (MC3059) DS48 (UC)
 , FIRE CONTROL
 /155624 TIMERX (*****)
 /155624 TIMERX (*****)
 /155629 SPECL (MC3059) DS48 INV
 /155631 SUGG (RWUNIT) DS35 A9: PHXIN{ 12:45}
 /155633 ASSG (MM2347) PHXIN [10.4] (NLS)
 /155633 \$UPDATE (*****) Paged: PHXIN
 /155633 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI37 FI20 FI21
 2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
 39
 /155721 NOTIFY (KB5076) DS31 Notifications made: PHXSR PHXOPS TOLOPS GLNSR G
 PS
 NOTIFICATION FOR #22376240: WORKING FIRE 1932 N
 TH AV ,PHX [HOUSE] WORKING HSE FIRE (STRUCT) ON
 ANNEL A9 , UNDER CONTROL BC3 CMD. DOG HOUSE FIRE
 TENDED INTO RESIDENTIAL ATTIC. BAD DOG!

/155721 \$MILE (KB5076) DS31 (NOT)
 /155827 MILE (MC3059) DS48 (US)
 /160041 \$PREMPT (WA0157) PHXIN
 /160041 \$ASSGER (WA0157) FI20 (NLS) {1932 N 69TH AV ,PHX} [HOUSE]
 #RJ2757 RUHLEN, JOE

/160041 EXCH (WA0157) PHXIN FI20
 /160047 ASSGER (WA0157) FI29 CODE 3 (NLS) [HOUSE]
 #CS0977 CAUDLE, STEVE W
 Paged: FI29
 /160047 \$UPDATE (*****)
 /160052 *AOR (*****) SDC
 /160123 *ONSCNE (*****) PI3 [11:58]
 /160135 RECALL (MC3059) PI3
 /160135 RECALL (MC3059) E34
 /160151 MISC (MC3059) DS48 ,08/29/22 16:00:57 Message To: #240 TRO From:
 37
 /160151 MISC (MC3059) DS48 ,FI20 AND FI29 ENROUTE 20 MIN ETA
 /160225 *AOV (*****) E34
 /160502 MISC (MC3059) DS48 ,BC161/CMD- CONFIRMED HUSB, WIFE AND 3 CHILDREN
 SPLACED
 /160832 *AOR (*****) WDC
 /160912 *EXPOS (*****) WDC GC5045 GUSTAFSON, CHRISTOPHER S
 WJ2708 WHITE, JARRETT
 ,Insulation,WORKING ATTIC FIRE, EXTENDED FROM S
 WITH UNK CONTENTS.
 /161135 *ONSCNE (*****) U159 [22:10]
 /162435 *ONSCNE (*****) CR8 [35:10]
 /162810 ASSGER (GA8176) FI34 CODE 3 (NLS) [HOUSE]
 /162810 \$UPDATE (*****) Paged: FI34
 /162813 ONSCNE (GA8176) FI34 [00:03]
 /163010 ONSCNE (GA8176) FI20 [29:29]
 /163211 ONSCNE (GA8176) FI29 [31:24]
 /164045 RECALL (GA8176) BC161
 /164045 RECALL (GA8176) L161
 /164045 RECALL (GA8176) E44
 /164056 MILE (GA8176) BC3 (XCM)
 ,E925 WILL BE POINT OF CONTACT
 /164812 *CLEAR (*****) L161 ,UNAVAILABLE T/DECON
 /165017 *EXPOS (*****) L161 LJ2794 LEVANDOWSKI, JASON E
 LR0891 LEONARD, REAID
 VG1553 VALDEZ, GERALD
 MJ2386 MARTY, JACOB
 ,Insulation
 /165017 *AOR (*****) BC161
 /165133 *AOR (*****) BC3
 /165235 *EXPOS (*****) BC3 LD5103 LLOYD, DAVID
 MA6429 MORELAND, AUSTIN
 ,Other,SMOKE FROM HOUSE FIRE
 /165335 *EXPOS (*****) E44 MG6403 MUGNAINI, GINEVRA
 SE0914 SHACKELFORD, ERIC J
 GH1249 GRIFFITHS, HARLYN
 NG3224 NEGRETE, GLORIA
 ,Insulation,HOUSE FIRE WOOD PLASTIC INSULATION
 /165615 *AIQ (*****) PI3
 /170138 UPDATE (GA8176) E44
 /170142 UPDATE (GA8176) U159
 /170155 *AIQ (*****) E44
 /171533 *EXPOS (*****) E25 CT4037 CRAWFORD, TROY
 WC7041 WEST, CHRISTIAN
 MC1414 MADEYA, COLLIN S
 MJ1885 MARUT, JILLIAN
 ,Asbestos,WORKING ATTIC FIRE
 /171538 *AOR (*****) U159
 /171551 *CLEAR (*****) E25 ,UNAVAILABLE T/MISC DECON
 /173358 *CLEAR (*****) R25 ,UNAVAILABLE T/DECON
 /173423 *EXPOS (*****) R25 OT2295 ONDREJECH, THOMAS
 ,Hydrocarbons/Paints/Solvents
 /174914 UPDATE (GA8176) E925
 /174958 *AOR (*****) CR8
 /175059 CHANGE (GA8176) DS53 LOC: 1932 N 69TH AV ,PHX --> 1938 N 69TH AV ,P

/175059 \$CHANGE (GA8176) DS53 Alert: ???->
/175111 MISC (GA8176) FI34 ,UPDATED ADDRESS 1938
/175139 *CLEAR (*****) E925 ,UNAVAILABLE T/DECON
/175240 AOR (GA8176) FI29
/181114 AOR (WK5768) FI34
/183556 AOR (KJ0964) FI20
/183716 CLEAR (WK5768) SWG000
/183716 CLEAR (WK5768) PHXP04
/183716 CLEAR (WK5768) SRP000
/183716 CLOSE (WK5768) DS52
/183716 EPREM (WK5768) DS52 ,Premise Warning created, * RECENT WORKING INCI
T AT THIS LOCATION.* NOTIFY MEMBE
R OF AHQ MANAGEMENT TEAM.



FIRE #9

09.30.2022

Field Sampling Log
Photos
Incident History

Sample Fire #9

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	425722	Print out of Incident:	(Y) N
Date of Incident:	9-30-22	Date of Sampling:	9-30-22
Hose from Apparatus #:	E40	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose looked like it was in fairly good condition but it was pretty dirty.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute	The hose looked much cleaner after running it through the hose cleaner. Visually there was a big difference.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG




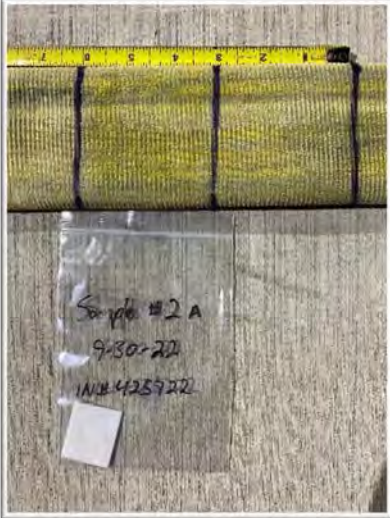
Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	2:56 pm	Front side center of 50' hose	(Y) N	(Y) N
Sample #1B (pre-clean) (Chloride anions)	2:59 pm	Back side center of 50' hose	(Y) N	(Y) N
Sample #2A (post water clean) (Soot, char, ash, pH)	6:59 pm	Front side above center of 50' hose	(Y) N	(Y) N
Sample #2B (post water clean) (Chloride anions)	7:00 pm	Back side above center of 50' hose	(Y) N	(Y) N
Sample #3A (post soap/water clean) (Soot, char, ash pH)		Front side below center of 50' hose	Y N	Y N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	Y N	Y N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken from the middle of the hose. This hose was used in a house fire.

FIRE #9 FIRE HOSE PHOTOS - 09.30.2022

Description	Photo
Samples collected in Fire #9	
Fire Hose Decon cleaning fire hose in Fire #9.	
Pre-Clean	Post Clean
	

CLOSED Closed PREM:
A9 WF-PH1 WF WRKING SHED FIRE NW0309-42417 093022 #42572
LOC 7942 W FLOWER ST ,PHX(A) HOUSE 6232569932
btwn 3200 N 79TH DR & 3300 N 80TH AV
SRC N 79TH DR/W FLOWER ST,PHX 6232569932 *
RCV:09/30/22 124401 ENT:09/30/22 124458 DSP:09/30/22 124505 RSP:09/30/22 124529
125828 CHF:09/30/22 125144 AMB:09/30/22 124952 ALS:09/30/22 124937 HAZ:09/30/22
09/30/22 125402 US :09/30/22 125524 PAR:09/30/22 125615 UC :09/30/22 125930 PAR:
112
/124458 ENTRY (DK2690) DS42
/124458 \$CHANGE (DK2690) DS42 Alert: ???->
/124459 SUGG (RWUNIT) DS35 A9: E44+{ 4:04} ST44+{ 4:04} BC3{ 4:39} R25-
4:39} E25+{ 4:39} WDC{ 5:23} E161{ 6:08} L15
6:28}
/124505 DISP (HT2558) E44 [02.4] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/CAF)
#KJ7268 KIRK, JEFFREY
#VJ8651 VALDEZ, JORGE
#SV8456 SANCHEZ, VANESSA M
#FA3207 FERNANDEZ, ABEL
#HM1060 HENRY, MICHAEL
/124505 ASSG (HT2558) ST44 [02.4] CODE 3 (ALS/AHE/AHT/AHX/CAM/CSU/EXT/FAN/
/HRC/LAD/MPW/TOX/TRT/TSE/XPH)
#ZA7010 ZEIDERS, ADAM J
#OS2483 OETINGER, STEPHEN
#MC9553 MEADORS, CHRISTOPHER R.
#GC1531 GARRETSON, CHRIS
/124505 ASSG (HT2558) BC3 [02.7] CODE 3 (NLS/CMD/FDO/FWD/LAV/PBC/PDV/PHX/
/SOG/SOP/SOS/XPC/SAF)
#DJ5081 DIMMICK, JASON
#CT6437 COCHRAN, TIMOTHY
/124505 ASSG (HT2558) R25 [02.7] CODE 3 (PLS/AMB/BAT/PLT/RFR)
#DD2276 DENOGEAN, DANIEL
#GM2720 GANGEMI, MATTHEW
/124505 ASSG (HT2558) E25 [02.7] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#RC0915 RUBIO, CHRIS
#JR6510 JAIME, ROBERT A
#CW2752 CROWLEY, W SCOTT
#TJ3240 TOMAZIN, JOHN
/124505 ASSG (HT2558) WDC [03.2] CODE 3 (NLS/CMD/FDO/GLN/GSC/SAF/SHF/XGC)
#RL2242 RIDER, LINDA
#NM3011 NICHOLS, MATT
/124505 ASSG (HT2558) E161 [04.0] CODE 3 (BLS/CAM/CSU/ENG/FDO/MPW/PMP/SNK)
#GJ6410 GARRISON, JACK
#GW7913 GRIMM, WILLIAM W
#TJ2264 TIDWELL, JAMES
#RM7258 ROSE, MICHAEL
/124505 ASSG (HT2558) L152 [04.0] CODE 3 (ALS/CAM/CSU/ELV/EXT/FAN/HEX/LAD/
/MPW)
#SS5738 SCHWEGLER, SCOTT MICHAEL
#AJ6195 ASBURY, JASON
#MM3177 MANTZEY, MORGAN
#KJ6278 KROSSMAN, JEREMY
/124505 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS
/124505 \$UPDATE (*****)
Paged: BC3C BC3BF BC3CF AS151 E156B E156BE GLNC
LNBCS EM151 GLNSR WDCC C163 TOLALLU DRONE ALL3-
161 TOL21 C166
/124529 *ENROUT (*****) WDC [00:24] CODE 3
/124530 *ENROUT (*****) R25 [00:25] CODE 3

/124531 *ENROUT (*****) E25 [00:26] CODE 3
 /124532 *ENROUT (*****) E44 [00:27] CODE 3
 /124543 *ENROUT (*****) L152 [00:38] CODE 3
 /124546 *ASSGER (*****) E925 CODE 3 (ALS/ARU/CAM/CSU/ENG/MPW/PMP/CAF) <from
 r N 59TH AV/W THOMAS RD,PHX>
 #CC7334 CROWLEY, CHRISTOPHER
 #KT8089 KOWACZ, THOMAS
 #MC1240 MCKINNON, CALEB
 #PI3367 PEREZ, ISIAH
 #DS2020 DELGADO-BARRAZA, SAUL
 /124547 SPECL (MM1462) DS53 E925
 /124549 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /124555 CANSUP (HT2558) DS35
 /124557 *ENROUT (*****) E161 [00:52] CODE 3
 /124603 RECALL (MM1462) E161
 /124603 *ENROUT (*****) ST44 [00:58] CODE 3
 /124611 *ASSGER (*****) E40 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP) <from near N 8
 AV/W INDIAN SCHOOL RD,PHX>
 #PR7820 PANTOJA, RUDOLPH JR
 #NS6428 NOVELLI, SANTINO J
 #SJ1475 SAGER, JASON
 /124611? \$UPDATE (*****) Pagers updated: E40B
 (12:46:12)
 /124620 SPECL (MM1462) DS53 E40
 /124623 *ENROUT (*****) BC3 [01:18] CODE 3
 /124625 SUGG (RWUNIT) DS35 Response requirements can't be filled
 /124626 PTI (DK2690) DS42 AGE: SEX: INFEC:
 :CLR REPORTING HOUSE ON FIRE, LOOKS LIKE IT STA
 D I N BACK/PATIO BUT SEES FLAMES/SMOKE INSIDE N
 TOO. RESD FRM HOME CAME RUNNING OUT, CLR THINK
 VERYONE OUT OF HOME
 /124629 CANSUP (HT2558) DS35
 /124638 *AOR (*****) E161
 /124741 \$DUP (DK2690) DS42 LOCI: LOCP:6023808690 SRC:N 80TH AV/W OSBORN R
 HX SRCP:6023808690
 /124851 MISC (MM1462) DS53 ,09/30/22 12:48:44 Message To: #722 TRO From:
 37
 /124851 MISC (MM1462) DS53 ,ADDL CLLR STATES HOUSE ON FIRE, UNK HOW MANY O
 PANTS, CAN SEE FLAMES.
 /124923 NOTIFY (RC7599) DS31 Notifications made: PHXSR PHXOPS GLNSR GLNOPS
 NOTIFICATION FOR #22425722: 7942 W FLOWER ST ,P
 [HOUSE] HOUSE FIRE (3-1) ON CHANNEL A9 ,E40 OS
 SIZE HSE WF INTO ATTIC, OFFENSIVE
 /124923 \$MILE (RC7599) DS31 (NOT)
 /124937 CMDONS (MM1462) E40 [03:26]
 ,OS MED SZ HSE WF, IN BACKYARD EXT TO ATTIC E40
 LINE TAKE HL FOR SRFA, OFF, ASSM FLOWER CMD
 /124940 BALNCE (MM1462) DS53 WF
 /124941 SUGG (RWUNIT) DS35 A9: U171{ 7:29} CR2{ 13:27} SDC{ 15:03} PI3[2
 8]
 /124943 STAT (MM1462) E40 (WF) -- WORKING FIRE
 /124943 UPDATE (MM1462) DS53 Pagers updated: BC3C BC3BF BC3CF AS151 E156B E1
 E GLNCR GLNBCS EM151 GLNSR WDCC E40B DRONE AS14
 LL3-1 ALLWF PHXNOT ALLWI PI3 PHXWF PHXWI DC4 DC
 ,WORKING FIRE
 /124944 ASSG (HT2558) U171 [04.7] (NLS/PUT)
 #AS2856 ALLEY, STEVE R
 /124944 ASSG (HT2558) CR2 [08.0] (NLS/CCP/CCU/FDO/VSP/VSS/VSU/LWV)
 #GD3265 GILSTAD, DAVID
 #DV3264 DE LA TRINIDAD, VICTORIA
 /124944 ASSG (HT2558) SDC [12.8] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF
 C/SAF)
 #MP1765 MOORE, PAUL H G
 #PC2884 PEARCE, CHRIS

/124944 ASSG (HT2558) PI3 [11.6] (NLS/PIO/LWV)
 #KT6444 KELLER, TODD
 /124944 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature HOUSE
 and City PHX
 * SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
 3 TO FIRE INCIDENTS
 /124944 \$CHANGE (HT2558) DS35 TYP: HOUSE --> WF
 RSP: 3-1PH2 --> WF-PH1
 /124944 \$UPDATE (*****) Paged: U171 CR2 SDC PI3
 /124944 \$UPDATE (*****) Paged: PHXCR E8 SDCCF SDCC NDCC NDCCF SDCBF CTC
 C5 PI15 SDCB PHXDC BC5BF DC1 NDCB AHQBC PHXWF D
 E ALLWF PPDCOMC C171 PHXNOT ALLWI PHXWI DC4 C17
 C3
 /124947 *ENROUT (*****) PI3 [00:03] CODE 3
 /124948 SPECL (MM1462) DS53 SRP SWG PHXP
 /124948 ASSG (*****) SRP000 (NLS)
 /124948 ASSG (*****) SWG001 (NLS)
 /124948 ASSG (*****) PHXP00 (NLS)
 /124952 *ONSCNE (*****) R25 [04:47]
 /124952 *ENROUT (*****) CR2 [00:08] CODE 2
 /125004 *ONSCNE (*****) E25 [04:59]
 /125013 MISC (MM1462) E25 ,TAKE 2ND HL, GO INSIDE HSEM GIVE AC AND ASST W
 IRE ATTACK
 /125017 SECTOR (MM1462) E25 INTER
 /125022 SECMEM (MM1462) R25 INTER
 /125029 SECTOR (MM1462) E925 ONDECK
 /125031 ONSCNE (MM1462) E925 [04:45]
 /125037 *ENROUT (*****) U171 [00:53] CODE 2
 /125055 *STAGED (*****) E44 [05:50]
 /125117 SECTOR (MM1462) E40 ROOF
 /125141 MISC (MM1462) E40 ,P40 SOUTH SIDE ACCOUNTABILTY AND DECON LOCATIO
 /125144 *ONSCNE (*****) BC3 [06:39]
 /125146 *ONSCNE (*****) WDC [06:41]
 /125217 MISC (MM1462) E40 ,TO E25-GOOD KNOCKDOWN ON SHED, NOT ATTACHED TO
 E HSE, WILL TAKE HL AND ASSIST INTER
 /125227 ENROUT (PK1050) SRP000 [02:39]
 ,UNK ETA
 /125238 CHANGE (MM1462) DS53 SRC: N 80TH AV/W FLOWER ST,PHX --> N 79TH DR/W
 WER ST,PHX,
 TYPE DESC: REPORTD WORKING FIRE --> WRKING
 ED FIRE
 /125251 SECCLR (MM1462) E40 ROOF
 /125258 SECTOR (MM1462) ST44 ROOF
 /125300 ONSCNE (MM1462) ST44 [07:55]
 /125302 MILE (MM1462) E40 (XCM)
 /125309 SECCLR (MM1462) E25 INTER
 /125314 ENROUT (PK1050) PHXP00 [03:26]
 ,FOR TRAFFIC CONTROL
 /125316 CMDONS (MM1462) BC3
 /125320 SECTOR (MM1462) E40 INTER
 /125325 *ENROUT (*****) SDC [03:41] CODE 3
 /125326 SECMEM (MM1462) E25 INTER
 /125402 MILE (MM1462) E25 (AC)
 ,INSIDE
 /125431 MISC (MM1462) ST44 ,WILL BE IN A POSITION TO VENT SHORTLY, WILL TR
 ND GET A HOSE LINE UP
 /125454 MISC (MM1462) BC3 ,TO E925- GET LINE TO EAST GABLE END AND ASST W
 IRE ATTACK
 /125457 ENROUT (PK1050) SWG001 [05:09]
 ,DO HAVE SERVICE HERE 30 MIN ETA
 /125524 MILE (MM1462) ST44 (US)
 /125534 MISC (MM1462) DS53 ,09/30/22 12:55:17 Message To: #722 TRO From:
 36
 /125534 MISC (MM1462) DS53 ,SRP WILL RESP, UNK ETA, SWG SAYS DO HAVE GAS S

ICE HERE, ENROUTE W/30
, MIN ETA
/125534 MISC (MM1462) DS53 , ***10 MIN ETN*** PAR ON ALL CREWS, STILL OFF
/125605 MISC (MM1462) BC3 (PAR)
/125615 MILE (MM1462) BC3 ,ALL CREWS
/125636 MISC (MM1462) ST44 ,TO E25- IN POSITION TO VENT, OPENING UP HOLE
/125646 UPDATE (MM1462) E44
/125828 *ONSCNE (*****) L152 [13:23]
/125833 *AOR (*****) SDC
/125930 MILE (MM1462) BC3 (UC)
/125930 TIMERX (*****)
/125930 TIMERX (*****)
/130034 MILE (LS2840) DS53 (PAR)
,ROOF OFF W PAR
/130037 MILE (LS2840) DS53 (VC)
/130112 MILE (LS2840) DS53 (PAR)
,INTER CREWS
/130118 MISC (LS2840) DS53 ,INTER COMING OUT FOR AIR
/130428 MISC (LS2840) DS53 ,DECON SET UP ON E40
/130430 *ONSCNE (*****) PI3 [14:46]
/130453 ONSCNE (LS2840) U171 [15:09]
/130605 SPECL (LS2840) DS53 INV
/130615 SUGG (RWUNIT) DS35 A9: PHXIN1{ 15:04}?
/130619 ASSG (HT2558) PHXIN1 [12.8] (NLS)
/130619 \$UPDATE (*****) Paged: PHXIN1
/130619 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI18 FI20 FI21
2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
39
/130650 *AOV (*****) L152
/130653 *ONSCNE (*****) CR2 [17:09]
/130710 SECCLR (LS2840) E40 INTER
/130713 SECTOR (LS2840) E925 INTER
/130737 AOR (HT0509) E44
/130743 MISC (LS2840) DS53 ,E40 RECYCLING
/131301 \$PREMPT (MM3061) PHXIN1 ,ETA 20 MINS
/131301 \$ASSGER (MM3061) FI10 (NLS) {7942 W FLOWER ST ,PHX} [HOUSE]
#BA4069 ARCHER, BRETT L.
,ETA 20 MINS
/131301 EXCH (MM3061) PHXIN1 FI10
,ETA 20 MINS
/131325 MISC (LS2840) DS53 ,09/30/22 13:13:19 Message To: #5722 TRO From
S37
/131325 MISC (LS2840) DS53 ,FI10 ENRT, ETA 20 MINS
/132113 *EXPOS (*****) WDC RL2242 RIDER, LINDA
NM3011 NICHOLS, MATT
,Wood Products,ALL PRODUCTS OF COMBUSTION EXP 1
/132124 *AOR (*****) WDC
/133601 *AOR (*****) BC3
/133646 ASSGER (GS2841) FI28 CODE 3 (NLS/LWV) [HOUSE]
#JG1565 JONES, GEOFFREY E
,30
/133646 \$UPDATE (*****) Paged: FI28
/134038 ONSCNE (LS2840) FI10 [27:37]
/135058 *AIQ (*****) PI3
/135117 *AOR (*****) U171
/135149 *CLEAR (*****) E925 ,UNAVAILABLE T/DECON
/135202 *EXPOS (*****) E925 CC7334 CROWLEY, CHRISTOPHER
KT8089 KOWACZ, THOMAS
MC1240 MCKINNON, CALEB
PI3367 PEREZ, ISIAH
,Hydrocarbons/Paints/Solvents
/140752 *EXPOS (*****) E25 CW2752 CROWLEY, W SCOTT
JR6510 JAIME, ROBERT A
RC0915 RUBIO, CHRIS

				TJ3240 TOMAZIN, JOHN
				,Other,ATTIC FIRE WITH CONTENTS
/141220	MISC	(LS2840)	FI28	RESET BLINK NOTIFICATION
				,SR
/141410	*CLEAR	(*****)	ST44	,UNAVAILABLE T/MECH
/141437	*EXPOS	(*****)	ST44	ZA7010 ZEIDERS, ADAM J
				OS2483 OETINGER, STEPHEN
				MC9553 MEADORS, CHRISTOPHER R.
				GC1531 GARRETSON, CHRIS
				,Hydrocarbons/Paints/Solvents
/141557	*CLEAR	(*****)	E25	,UNAVAILABLE T/MISC DECON
/141945	*CLEAR	(*****)	R25	,UNAVAILABLE T/DECON
/142753	AIQ	(MJ4066)	FI28	
/150727	MISC	(DJ7802)	E40	,E40 STILL OS.
/150755	*AOR	(*****)	CR2	
/151119	ISR	(DJ7802)	E40	,FIRE WATCH FOR 1700.
/151138	AOR	(DJ7802)	FI10	
/151427	*CLEAR	(*****)	E40	,UNAVAILABLE T/DECON
/151438	CLEAR	(DJ7802)	SRP000	
/151438	CLEAR	(DJ7802)	SWG001	
/151438	CLEAR	(DJ7802)	PHXP00	
/151438	CLOSE	(DJ7802)	DS50	
/151438	EPREM	(DJ7802)	DS50	,Premise Warning created, * RECENT WORKING INCI
				T AT THIS LOCATION.* NOTIFY MEMBE
				R OF AHQ MANAGEMENT TEAM.
/151608	*EXPOS	(*****)	E40	PR7820 PANTOJA, RUDOLPH JR
				NS6428 NOVELLI, SANTINO J
				SJ1475 SAGER, JASON
				TT3238 TOLEDO FLORES, TAMARA
				,Other,ALL PRODUCTS OF COMBUSTION
/170900	CROSS	(LS2840)	DS53	#F22426132

CLOSED Closed PREM:
A9 WF-PH1 WF STRUCTURE FIRE SW0601-31702 102222 #45905
LOC 1404 W SOUTH MOUNTAIN AV , PHX(A) 8177143460
btwn 8400 S 10TH LN & 000 WESTERN CANAL

SRC S 10TH LN/W SOUTH MOUNTAIN AV, PHX 8177143460 *
RCV:10/22/22 045119 ENT:10/22/22 045216 DSP:10/22/22 045221 RSP:10/22/22 045328
050239 CHF:10/22/22 050309 AMB:10/22/22 050030 ALS:10/22/22 045826 DEF:10/22/22
10/22/22 054203 CT :10/22/22 063826 BUR:10/22/22 074727 PDI:10/22/22 085433

/045216 ENTRY (QC3466) DS39
/045216 \$CHANGE (QC3466) DS39 Alert: ???->
/045219 SUGG (RWUNIT) DS35 A9: E39+{ 4:20}
/045221 DISP (WG7797) E39 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#PF0909 PINEDA, FRANK E.
#TZ1013 TIRMAN, ZACHARY
#MC7425 MURPHY, CASEY
#BT1699 BEAUCHAMP, THOMAS

/045309 BALNCE (QC3466) DS39 STR
/045314 SUGG (RWUNIT) DS35 A9: BC5{ 4:57} E22+{ 4:57} R22-{ 4:57} LT22{
:57} E6+{ 7:16} SDC{ 10:10} L1{ 10:10} BC1{ 15
}

/045317 ASSG (WG7797) BC5 [02.9] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF
#SB5758 SANTILLAN, BENJAMIN
#GD3044 GROVER, DANIEL

/045317 ASSG (WG7797) E22 [02.9] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#MA0777 MORALES, ANTONIO
#LF0096 LOPEZ, FREDDY
#TA7277 TIEMAN, ADAM
#DM1894 DOMINGUEZ, MARIO

/045317 ASSG (WG7797) R22 [02.9] (PLS/AMB/PLT/RFR/BAL)
/045317 ASSG (WG7797) LT22 [02.9] (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#RK1759 ROHR, KEITH
#LE1179 LEYBA, ELI A
#WJ7829 WETHERALD, JUSTIN
#RA3370 RAY, ANDREW
#HD6998 HERNANDEZ, DEYRO A

/045317 ASSG (WG7797) E6 [04.4] (ALS/CAM/CSU/ENG/MPW/PMP)
#TK8168 TURNER, KEITH
#RR6851 ROMERO, ROBERT S
#GM8150 GUZZARDO, MATTHEW
#ZM3110 ZANDARSKI, MCKENNA

/045317 ASSG (WG7797) SDC [06.0] (NLS/CMD/CSV/FDO/LAV/PDV/PHX/PSC/SHF/WTF
C/SAF)
#MP1765 MOORE, PAUL H G
#PC2884 PEARCE, CHRIS

/045317 ASSG (WG7797) L1 [06.0] (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/LAD/MPW
1/ELV)
#PM1289 PAULY, MICHAEL S
#HJ4080 HELBLING, JOE
#GA2482 GARCIA, ARTURO
#RM3024 MORGAN, RICHARD
#TJ3240 TOMAZIN, JOHN

/045317 ASSG (WG7797) BC1 [09.4] (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/SAF/XPC
#BB5307 BLATNICK, BRIAN
#GC6427 GRUENEWALD, CHASE R

/045317 \$CHANGE (WG7797) DS35 TYP: UNKF --> STR
RSP: 1E --> 3-1PH2

/045317? \$UPDATE (*****) Paged: SDC
(04:53:18)

/045317? \$UPDATE (*****) Paged: BC5B BC5C BC5BF BC5CF DC5 BC5A E8 SDCCF
C NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB PHXDC D
NDCB BC1C BC1A E5 DC4 BC1BF BC1AF BC1CF DRONE A

-1

(04:53:18)

/045328 *ENROUT (*****) E39 [01:07] CODE 3
/045351 *ASSGER (*****) E57 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP) <from near E D
RT LN/S 2ND ST,PHX>
#MJ2271 MARINEZ, JOSEPH
#CB8647 CARPENTER, BRIAN T
#SA1379 SOZA, ANTHONY E
#TT7570 THOMPSON, TIMOTHY

/045419 *ENROUT (*****) BC5 [01:02] CODE 3
/045420 *ENROUT (*****) E6 [01:03] CODE 3
/045426 \$DUP (HT1225) DS34 LOCP:6232615689 SRC:S 7TH DR/W SIESTA WY,PHX S
: SRCP:6232615689

/045437 *ENROUT (*****) R22 [01:20] CODE 3
/045438 PTI (QC3466) DS39 AGE: SEX: INFEC:
:REPORTING FIRE NEXT DOOR TO THE WEST, NOW SAYI
ITS A BARN ON FIRE IN THE BACKYARD, NO OTHER E
OSURES

/045447 *ASSGER (*****) L22 CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV
from near Station 22>
#RK1759 ROHR, KEITH
#LE1179 LEYBA, ELI A
#HD6998 HERNANDEZ, DEYRO A
#WJ7829 WETHERALD, JUSTIN
#RA3370 RAY, ANDREW

/045448 UPDATE (*****)
/045448 \$CLEAR (*****) LT22 ,UNAVAILABLE T/CMU L22 added to incident #F2245
2

/045448 *ENROUT (*****) BC1 [01:31] CODE 3
/045450 *ENROUT (*****) SDC [01:33] CODE 3
/045503 *ENROUT (*****) L1 [01:46] CODE 2
/045508 *ENROUT (*****) L1 CODE 3
/045510 UPDATE (SR2839) E22
/045540 NAK (SR2839) E22
/045557 *ENROUT (*****) E22 [02:40] CODE 3
/045602 CANSUP (WG7797) DS35
/045611 *ENROUT (*****) L22 CODE 2
/045826 CMDONS (SR2839) E57 [04:35]
 ,OS LRG UNK STR IN REAR OF PROP, ATTP TO MAKE E
 , SL, SRFA, OFF STRAT, STH MTN CMD
 ,E39 EAST ON PLUG

/045913 MISC (SR2839) DS52
/045921 *STAGED (*****) E39 [07:00]
/050003 *STAGED (*****) E22 [06:46]
/050030 *ONSCNE (*****) R22 [07:13]
/050043 BALNCE (CJ3019) DS51 WF
/050046 SUGG (RWUNIT) DS35 A9: U10{ 12:57} PI3[22:19] CRSUPV[133:33]
/050048 ASSG (WG7797) U10 [08.6] (NLS/LTR/PUT/XPU)
#BR2485 BRUNELLE, ROGER
/050048 ASSG (WG7797) PI3 [11.1] (NLS/PIO/LWV)
#KT6444 KELLER, TODD
/050048 ASSG (WG7797) CRSUPV [66.7] (NLS/CCP/CCU/VSS)
/050048 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature STR
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS

/050048 \$CHANGE (WG7797) DS35 TYP: STR --> WF
RSP: 3-1PH2 --> WF-PH1
/050048 \$UPDATE (*****) Paged: PI3 CRSUPV
/050048 \$UPDATE (*****) Paged: PI12 AHQBC PHXWF DRONE ALLWF PPDCOMC
/050054 STAT (CJ3019) E39 (WF) -- WORKING FIRE
/050054 UPDATE (CJ3019) DS51 Pagers updated: BC5B BC5C BC5BF BC5CF DC5 BC5A
SDCCF SDCC NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDC
DC PHXDC DC1 NDCB BC1C BC1A E5 DC4 BC1BF BC1AF
CF PI12 AHQBC PHXWF DRONE ALLWF PPDCOMC PHXNOT

FIRE # 1

CLOSED Closed PREM:
A9 WF-PH1 WF STRUCTURE FIRE SW0601-31702 102222 #45905
LOC 1404 W SOUTH MOUNTAIN AV ,PHX(A) 8177143460
btwn 8400 S 10TH LN & 000 WESTERN CANAL
SRC S 10TH LN/W SOUTH MOUNTAIN AV,PHX 8177143460 *
RCV:10/22/22 045119 ENT:10/22/22 045216 DSP:10/22/22 045221 RSP:10/22/22 045328
050239 CHF:10/22/22 050309 AMB:10/22/22 050030 ALS:10/22/22 045826 DEF:10/22/22
10/22/22 054203 CT :10/22/22 063826 BUR:10/22/22 074727 PDI:10/22/22 085433
/045216 ENTRY (QC3466) DS39
/045216 \$CHANGE (QC3466) DS39 Alert: ???->
/045219 SUGG (RWUNIT) DS35 A9: E39+{ 4:20}
/045221 DISP (WG7797) E39 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#PF0909 PINEDA, FRANK E.
#TZ1013 TIRMAN, ZACHARY
#MC7425 MURPHY, CASEY
#BT1699 BEAUCHAMP, THOMAS

/045309 BALNCE (QC3466) DS39 STR
/045314 SUGG (RWUNIT) DS35 A9: BC5{ 4:57} E22+{ 4:57} R22-{ 4:57} LT22{
:57} E6+{ 7:16} SDC{ 10:10} L1{ 10:10} BC1{ 15
}
/045317 ASSG (WG7797) BC5 [02.9] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF
#SB5758 SANTILLAN, BENJAMIN
#GD3044 GROVER, DANIEL
/045317 ASSG (WG7797) E22 [02.9] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#MA0777 MORALES, ANTONIO
#LF0096 LOPEZ, FREDDY
#TA7277 TIEMAN, ADAM
#DM1894 DOMINGUEZ, MARIO
/045317 ASSG (WG7797) R22 [02.9] (PLS/AMB/PLT/RFR/BAL)
/045317 ASSG (WG7797) LT22 [02.9] (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#RK1759 ROHR, KEITH
#LE1179 LEYBA, ELI A
#WJ7829 WETHERALD, JUSTIN
#RA3370 RAY, ANDREW
#HD6998 HERNANDEZ, DEYRO A
/045317 ASSG (WG7797) E6 [04.4] (ALS/CAM/CSU/ENG/MPW/PMP)
#TK8168 TURNER, KEITH
#RR6851 ROMERO, ROBERT S
#GM8150 GUZZARDO, MATTHEW
#ZM3110 ZANDARSKI, MCKENNA
/045317 ASSG (WG7797) SDC [06.0] (NLS/CMD/CSV/FDO/LAV/PDV/PHX/PSC/SHF/WTF
C/SAF)
#MP1765 MOORE, PAUL H G
#PC2884 PEARCE, CHRIS
/045317 ASSG (WG7797) L1 [06.0] (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/LAD/MPW
1/ELV)
#PM1289 PAULY, MICHAEL S
#HJ4080 HELBLING, JOE
#GA2482 GARCIA, ARTURO
#RM3024 MORGAN, RICHARD
#TJ3240 TOMAZIN, JOHN
/045317 ASSG (WG7797) BC1 [09.4] (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/SAF/XPC
#BB5307 BLATNICK, BRIAN
#GC6427 GRUENEWALD, CHASE R
/045317 \$CHANGE (WG7797) DS35 TYP: UNKF --> STR
RSP: 1E --> 3-1PH2
/045317? \$UPDATE (*****) Paged: SDC
(04:53:18)
/045317? \$UPDATE (*****) Paged: BC5B BC5C BC5BF BC5CF DC5 BC5A E8 SDCCF
C NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB PHXDC D
NDCB BC1C BC1A E5 DC4 BC1BF BC1AF BC1CF DRONE A

WI PI3 PHXWI
,WORKING FIRE
TYPE DESC: REPORTD WORKING FIRE --> STRUCT
FIRE

/050104 CHANGE (CJ3019) DS51
/050128 MISC (CJ3019) E57 ,CMD TO E39 TAKE 2ND HL AND ASSIST FC AND FIRE
ACK
/050138 MISC (CJ3019) E57 ,CMD TO L22 SET UP STICK
/050207 *STAGED (*****) E6 [08:50]
/050231 STAGED (CJ3019) E6 ,SOUTH
/050239 ONSCNE (CJ3019) L22 [09:22]
/050301 ONSCNE (CJ3019) E39
/050309 ONSCNE (CJ3019) BC5 [09:52]
/050341 MISC (CJ3019) E22 ,LAY IN 2ND SUPPLY LINE AND PULL GATED Y
/050347 ASSGER (CJ3019) SRP000 (NLS)
/050429 *ENROUT (*****) U10 [03:41] CODE 2
/050514 MISC (CJ3019) E57 ,ETT GOING DEF
/050531 ASSGER (CJ3019) SWG000 (NLS)
/050554 AIQ (CJ3019) CRSUPV
/050556 *ENROUT (*****) PI3 [05:08] CODE 3
/050606 MILE (CJ3019) E57 (DEF)
/050606 TIMERX (*****)
/050606 TIMERX (*****)
/050613 CMDONS (CJ3019) BC5
/050619 NOTIFY (BE0160) DS32

Notifications made: PHXSR PHXOPS
NOTIFICATION FOR #22459052: WORKING FIRE 1220 W
UTH MOUNTAIN AV ,PHX STRUCTURE FIRE (STRUCT) ON
ANNEL A9 ,BC5 CMD. BARN FIRE. DEFENSIVE STRAT.

/050619 \$MILE (BE0160) DS32 (NOT)
/050705 MISC (CJ3019) BC5 ,CMD TO P39 ARE PUMPING E57; LINE?
/050709 ASSGER (CJ3019) PHXP00 (NLS)
/050732 *ONSCNE (*****) SDC [14:15]
/050742 ONSCNE (CJ3019) E22
/050754 SPECL (CJ3019) DS51 INV
/050756 SUGG (RWUNIT) DS35 A9: PHXIN{ 11:21}
/050758 ASSG (GE2353) PHXIN [06.8] (NLS)
/050758 \$UPDATE (*****) Paged: PHXIN
/050758 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI37 FI20 FI21
2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
39
,SWG 45 MIN ETA

/050807 MISC (CJ3019) BC5
/050843 RECALL (CJ3019) BC1
/050848 *AOR (*****) BC1
/050857 *ONSCNE (*****) L1 [15:40]
/050934 MISC (CJ3019) BC5 ,CMD TO E22, WERE YOU ABLE TO SEE THE WEST SIDE
NEG WERE ON A PLUG APPX 1100 FT AWAY
/051007 MISC (CJ3019) BC5 ,CMD TO E22 DONT THINK YOURE GOING TO NEED TO L
IN A SUPPLY LINE
/051019 MISC (CJ3019) BC5 ,E22 COME UP AND CK FOR EXT TO THE WEST
/051026 MISC (CJ3019) BC5 ,L22 THERE IS NO EXT TO THE WEST
/051108 MISC (CJ3019) BC5 ,SDC MADE CONTACT W/HOMEOWNER TO THE WEST HAVE
TS THAT NEED TO BE EVALED

/051125 SPECL (CJ3019) DS51 AMB/C3
/051126 SUGG (RWUNIT) DS35 A9: R32-{ 9:05 } BC7 [27:48]
/051136 MISC (CJ3019) BC5 ,CMD TO E6 ASSUME TX
/051138 ONSCNE (CJ3019) E6
/051141 ASSGER (HT1225) FI16 CODE 3 (NLS)
,ETA 40MINS
/051141? \$UPDATE (*****) Paged: FI16
(05:11:42)
/051141? \$UPDATE (*****) Pagers updated: FI27
(05:11:42)
TX
/051144 SECTOR (CJ3019) E6
/051148 AIQ (CJ3019) PHXIN
/051156 ASSG (GE2353) R32 [06.0] CODE 3 (PLS/AMB/BAT/PLT/RFR)

#MA1279 MINJAREZ, ANGEL
 #GT1901 GRANGER, TREVOR
 /051156 ASSG (GE2353) BC7 [13.9] (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC F)
 #GC2613 GONZALES, CHRIS
 #MS9140 MORRISON, SHAWN
 Paged: BC7A BC7C BC7BF DC5
 /051156 \$UPDATE (*****)
 /051209 RECALL (CJ3019) BC7
 /051214 RECALL (GE2353) BC7
 /051313 MISC (CJ3019) BC5 ,SDC TO E6, SEE WHERE R22 IS PARKED, THATS WHER
 E'LL MEET YOU
 /051313 ASSGER (HT1225) FI27 CODE 3 (NLS/LWV)
 #SR1370 SIMPSON, ROBERT R
 ,WITH A 30MIN ETA
 Paged: FI27
 (05:13:14)
 /051315 *AIQ (*****) BC7
 /051331 MISC (CJ3019) BC5 ,CMD TO E22, BRING CREW UP AND ASSIST E57
 /051335 MISC (CJ3019) DS51 ,10/22/22 05:13:26 Message To: #052 TRO From:
 34
 /051335 MISC (CJ3019) DS51 ,FI27 HAS A 30MIN ETA
 /051343 *ENROUT (*****) R32 [01:47] CODE 3
 /051347 SECTOR (CJ3019) E57 EAST
 /051429 SPECL (CJ3019) DS51 ENG/C3 AMB/C3
 /051431 SUGG (RWUNIT) DS35 A9: E28+{ 4:35} R21-{ 9:48}
 /051437 ASSG (GE2353) E28 [02.8] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
 /CAF)
 #NK2172 NIXON, KENNETH
 #MW2970 MARTIN, WILLIAM R JR
 #AJ2014 ARENDT, JACK CHRISTOPHER
 #HG0470 HUNT, GEOFFREY
 /051437 ASSG (GE2353) R21 [06.0] CODE 3 (PLS/AMB/PLT/RFR/BAL)
 #TL2048 THOMPSON JR, LESLIE EARL
 #LN2433 LACAVERA, NAT
 /051518 *ENROUT (*****) R21 [00:41] CODE 3
 /051550 MISC (CJ3019) BC5 ,EAST TO CMD, HAVE FIRE CONTROL
 /051554 *ENROUT (*****) E28 [01:17] CODE 3
 /051555 MILE (CJ3019) BC5 (UC)
 /051555 TIMERX (*****)
 /051622 MISC (CJ3019) BC5 ,CMD TO EAST, E22 IS COMING UP TO DO A FACE TO
 E
 /051646 MISC (CJ3019) BC5 ,CMD TO EAST WERE YOU ABLE TO GET A PAC?, NEG
 /051655 SECMEM (CJ3019) E39 EAST
 /051709 ASSGER (HT1225) FI18 CODE 3 (NLS)
 #WW2203 WHITAKER, WILLIAM
 Paged: FI18
 /051709 \$UPDATE (*****)
 /051709 \$UPDATE (*****) Pagers updated: FI27
 /051726 *STAGED (*****) R21 [02:49]
 /051834 MISC (CJ3019) BC5 ,E39 TO CMD NEED TO COME OUT FOR AIR
 /051944 MISC (CJ3019) BC5 ,E22 TO CMD, DID A FACE TO FACE W/E57 ASSISTING
 9 W/OVERHAUL
 /052023 MISC (CJ3019) BC5 ,EAST TO E22 COME BY E57 AND PICK UP HL AND STA
 HITTING IT FROM THE EAST
 /052117 MISC (CJ3019) BC5 ,CMD TO L1, YOU CAN GO AVAIL
 /052143 MISC (CJ3019) BC5 ,E6 TO CMD, WHAT NEED DO YOU HAVE, NEG
 /052151 *ONSCNE (*****) R32 [09:55]
 /052210 *STAGED (*****) R32
 /052210 STAGED (CJ3019) E28 [07:33]
 ,EAST
 /052424 AIQ (CJ3019) PI3
 /052508 MISC (CJ3019) BC5 ,1404 W SOUTH MT
 /052524 MISC (CJ3019) BC5 ,P39 TO CMD, WE CAN ASSUME DECON AT E39
 /052537 CHANGE (CJ3019) DS51 LOC: 1220 W SOUTH MOUNTAIN AV ,PHX --> 1404 W
 TH MOUNTAIN AV ,PHX ,

SRC DESC: 0.1M W / 0.1M N -->
Alert: ???->
CODE 3
[12:43]

/052537 \$CHANGE (CJ3019) DS51
/052543 *ENROUT (*****) R21
/052720 *ONSCNE (*****) R21
/052724 *STAGED (*****) R21
/052741 *ONSCNE (*****) U10 [26:53]
/052849 MISC (CJ3019) BC5 ,E39 TO CMD WEVE CHANGED BOTTLES READY FOR REAS
GMENT
/052916 MISC (CJ3019) BC5 ,GET W/E57 ON EAST SECT AND SEE WHAT THEY NEED
OVERHAUL
/053145 MISC (CJ3019) BC5 ,1 PT WILL BE XPORTED, HAVE AMBO ENTER FROM WES
IDE
/053159 SECMEM (CJ3019) R32 TX
/053229 SECMEM (CJ3019) E22 EAST
/053250 MISC (CJ3019) BC5 ,EAST TO CMD, WERE GETTING AIR, E39 IS ASSUMING
ST
/053256 SECCLR (CJ3019) E57 EAST
/053258 *ONSCNE (*****) R32
/053302 SECTOR (CJ3019) E39 EAST
/053407 MISC (CJ3019) BC5 ,R22 COMING OUT FOR AIR
/053413 SECTOR (CJ3019) U10 REHAB
/053419 SECMEM (CJ3019) E57 REHAB
/053423 SECMEM (CJ3019) R22 REHAB
/053600 *AOR (*****) L1
/053753 ONSCNE (CJ3019) FI18 [20:44]
/054115 MISC (CJ3019) BC5 ,TX TO CMD R32 TO CH W/ADULT MALE 2ND DEGREE BU
TO HAND
/054203 NOTIFY (BC0161) DS31 Notifications made: PHXSR PHXOPS
NOTIFICATION FOR #22459052: WORKING FIRE 1404 W
UTH MOUNTAIN AV ,PHX STRUCTURE FIRE (STRUCT) ON
ANNEL A9 ,R32 TAKING ADULT MALE TO COUNTY FOR 2
DEGREE BURNS TO RIGHT HAND
/054203 \$MILE (BC0161) DS31 (NOT)
/054222 *LEAVE (*****) R32 (BLS) {CHEA} [9.5]
/054316 *AOV (*****) E28
/054319 *AOR (*****) SDC
/054619 MISC (CJ3019) BC5 ,E22 TO CMD GOING TO REFILL AIR
/054624 SECMEM (CJ3019) E22 REHAB
/054811 *CLEAR (*****) R21 ,UNAVAILABLE T/MISC
/054945 *STAGED (*****) FI27 [36:32]
/054945 *ONSCNE (*****) FI27
/055120 SECMEM (CJ3019) E57 EAST
/055714 \$CLEARX (*****) R32
/055714 *HOSPTL (*****) R32 (BLS) {CHEA} [9.5]
/055747 MISC (CJ3019) BC5 ,E22 TO CMD READY FOR REASSIGNMENT
/061125 *TRNSPT (*****) R32 NAME:JOHN HELLMAN DOB:08/**/1952 XFR:0610 LUC:N
,HAND BURN
/061558 ONSCNE (CJ3019) FI16 [01:04]*
,AT CH HOSP
/062322 MISC (CJ3019) BC5 ,E57 TO CMD, INV STARTED HIS INV HAVE SOME HOT
TS WE'RE GOING TO TAKE CARE OF
/062958 *AIQ (*****) R32
/063747 SPECL (NL1233) DS36 CCU
/063751 SUGG (RWUNIT) DS35 A9: CRSUPV{ 85:32}
/063759 CANSUP (GE2353) DS35
/063816 MISC (CJ3019) BC5 ,CT UNITS GO AVAIL AS THEY ASSEMBLE E57 STAYING
SCENE TO ADDRESS HOT SPOTS
/063826 MILE (CJ3019) BC5 (CT)
/064511 *AIQ (*****) E6
/064812 *AOR (*****) BC5
/065123 *EXPOS (*****) BC5 SB5758 SANTILLAN, BENJAMIN
GD3044 GROVER, DANIEL
,Hydrocarbons/Paints/Solvents
/065525 *AIQ (*****) R22

/065616	*EXPOS	(*****)	R22	TA1551 TORRES, ANTHONY HA1611 HERNANDEZ, ALBERTO ,Wood Products ,UNAVAILABLE T/DECON
/065830	*CLEAR	(*****)	E39	
/070017	*AIQ	(*****)	U10	
/070145	*AIQ	(*****)	E22	
/071131	*CLEAR	(*****)	L22	,UNAVAILABLE T/DECON
/071202	*EXPOS	(*****)	L22	RK1759 ROHR, KEITH LE1179 LEYBA, ELI A HD6998 HERNANDEZ, DEYRO A WJ7829 WETHERALD, JUSTIN RA3370 RAY, ANDREW ,Other,2 HRS
/072310	AOR	(GE2353)	FI16	
/074004	ROTATN	(GE2353)	DS37	BOARDUP PHX SUMMIT SUMMIT RESTORATION 24/7 EMERGENCY 602-595-597 602-595-5977 ,PLS CALL FI27 ROBBY 663 5353 60 OBBY FI27
/074033	SPECL	(CJ3019)	DS51	CR12
/074042	SUGG	(RWUNIT)	DS35	A9: CR12{ 16:47}
/074045	ASSG	(RA7623)	CR12	[10.4] (NLS/FDO/VSS/VSU) #AC1044 ARAMBULA, CRYSTAL #TM2069 TANSEY, MARIEL
/074045	\$UPDATE	(*****)		Paged: CR12
/074045	\$UPDATE	(*****)		Paged: PHXCR
/074050	*ENROUT	(*****)	CR12	[00:05] CODE 2
/074110	MISC	(GE2353)	DS37	,FI27 ROBBY 602 663 5353
/074152	ROTATN	(GE2353)	DS37	BOARDUP PHX KWLSK KOWALSKI CONSTRUCTION JACOB HALL 602-478-190 602-478-1903
/074517	MISC	(GE2353)	DS37	,HELP BOARDUP
/074517	MISC	(GE2353)	DS37	,BOARDUP
/074517	MISC	(GE2353)	DS37	, The BOARDUP command is used to display the n board up service
/074517	MISC	(GE2353)	DS37	, provider. Either an incident number or unit mber must be specified.
/074517	MISC	(GE2353)	DS37	, If a unit is specified the unit must be curr ly assigned to an
/074517	MISC	(GE2353)	DS37	, active incident. The CAD system will use th urisdiction of the
/074517	MISC	(GE2353)	DS37	, specified incident to determine which rotati list should be used.
/074517	MISC	(GE2353)	DS37	, Information for the next company up in the r tion for that
/074517	MISC	(GE2353)	DS37	, jurisdiction will be displayed to the user e ring the command and
/074517	MISC	(GE2353)	DS37	, will also be recorded in the incident histor Excecuting the
/074517	MISC	(GE2353)	DS37	, BOARDUP command will cause the company displ d to be placed at the
/074517	MISC	(GE2353)	DS37	, bottom of the rotation list.
/074517	MISC	(GE2353)	DS37	, SEE ALSO BOARDUPX FOR CANCELING A ROTATION.
/074517	MISC	(GE2353)	DS37	, SEE ALSO ROT FOR MAINTAINING THE ROTATION LI
/074517	MISC	(GE2353)	DS37	, EXAMPLE: BOARDUP #123
/074517	MISC	(GE2353)	DS37	, BOARDUP E14
/074613	MISC	(CJ3019)	DS51	,10/22/22 07:45:41 Message To: #052 TRO From: 37
/074613	MISC	(CJ3019)	DS51	,KOWALSKI WILL BE CONTACTING FI27 FOR BOARDUP
/074727	MILE	(GE2353)	DS37	(BUR) ,SUMMIT RESTORATION NO ANSWER
/080529	*ONSCNE	(*****)	CR12	[24:44]
/081013	MISC	(GB1464)	E57	,GO AVAIL TOT FI
/081331	*ENROUT	(*****)	CR12	CODE 2
/081738	*ONSCNE	(*****)	CR12	[36:53]

/081752 *EXPOS (*****) E57 MJ2271 MARINEZ, JOSEPH
 CB8647 CARPENTER, BRIAN T
 SA1379 SOZA, ANTHONY E
 ,Other,ALL COMBUSTIBLE PRODUCTS AND ALL PRODUCT
 F COMBUSTION

/081803 *EXPOS (*****) E57 MJ2271 MARINEZ, JOSEPH
 CB8647 CARPENTER, BRIAN T
 SA1379 SOZA, ANTHONY E
 TT7570 THOMPSON, TIMOTHY
 ,Other,ALL COMBUSTIBLE PRODUCTS AND ALL PRODUCT
 F COMBUSTION

/082407 MISC (GB1464) DS51 ,E57 @ Station 57 (DGPS 3D,NEW 08:24:01) [MC
 /082407 MISC (GB1464) DS51 ,DECIMAL DEG --> LAT: +33.363720
 /082407 MISC (GB1464) DS51 , LON: -112.094630
 /082407 MISC (GB1464) DS51 ,DEG.MIN.SEC --> LAT: 33:21:49N
 /082407 MISC (GB1464) DS51 , LON: 112:05:40W
 /082413 AIQ (GB1464) E57 ,PER AVL
 /085053 CHGLOC (MM2897) CR12 {2601 E ROOSEVELT ST ,PHX}
 /085121 MISC (MM2897) CR12 ,GOING TO COUNTY TO PICK UP PERSON FROM HOUSE F
 AND BRING THEM BACK

/085433 *MILE (*****) CR12 (PDI)
 /091800 MISC (CV7099) DS49 ,CR12/ALM, AT CH W/VICTIM OF FIRE, WILL BE RETU
 NG THEM BACK TO RES IN APPROX 10 MINS

/092110 *AOR (*****) FI27
 /092835 AOR (SS3461) FI18
 /105346 CHGLOC (ZK2838) CR12 {S 7TH ST/I17 ,PHX}
 /105431 MISC (ZK2838) DS36 ,CR12 XPORTING PERSON TO HOTEL NEAR 7TH ST/I17
 /110049 UPDATE (CV7099) CR12
 /110708 MISC (CV7099) DS49 ,QPAGED CR12 FOR WELFARE STATUS CHECK
 /112126 CROSS (RA7623) DS45 #F22459436
 /113350 MISC (CV7099) DS49 ,CR12 STILL OS & DOING OK. WE ARE AT EZ MOTEL 1
 S 7TH ST

/113409 CHGLOC (CV7099) CR12 {1820 S 7TH ST ,PHX}
 /113416 *AOR (*****) CR12
 /113419 CLEAR (CV7099) SRP000
 /113419 CLEAR (CV7099) SWG000
 /113419 CLEAR (CV7099) PHXP00
 /113419 CLOSE (CV7099) DS49
 /113419 EPREM (CV7099) DS49 ,Premise Warning created, * RECENT WORKING INCI
 T AT THIS LOCATION.* NOTIFY MEMBE
 R OF AHQ MANAGEMENT TEAM.



FIRE #10

10.22.2022

Field Sampling Log
Photos
Incident History

Sample Fire #10

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	459052	Print out of Incident:	(Y) N
Date of Incident:	10/22/22	Date of Sampling:	10/22/22
Hose from Apparatus #:	E57	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose was in medium condition. But it looked really dirty and dark (black). On a scale of 1-10 and 10 being the dirtiest I would give it a 8.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute Entire 50' section	The hose looked significantly cleaner after running it through the Fire Hose Decal.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG





Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	9:18 AM	Front side center of 50' hose	(Y) N	(Y) N
Sample #1B (pre-clean) (Chloride anions)	9:21 AM	Back side center of 50' hose	(Y) N	(Y) N
Sample #2A (post water clean) (Soot, char, ash, pH)	4:59 pm	Front side above center of 50' hose	(Y) N	(Y) N
Sample #2B (post water clean) (Chloride anions)	5:01 pm	Back side above center of 50' hose	(Y) N	(Y) N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	Y N	Y N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	Y N	Y N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The samples were taken from the middle of the fire hose. This hose was used in a house fire.

FIRE #10 FIRE HOSE PHOTOS - 10.22.2022

Description	Photo
<p>Samples collected in Fire #10</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #10.</p>	
Pre-Clean	Post Clean
	

CLOSED Closed PREM:
A9 WF-PH1 WF STRUCTURE FIRE SW0601-31702 102222 #45905
LOC 1404 W SOUTH MOUNTAIN AV ,PHX(A) 8177143460
btwn 8400 S 10TH LN & 000 WESTERN CANAL
SRC S 10TH LN/W SOUTH MOUNTAIN AV,PHX 8177143460 *
RCV:10/22/22 045119 ENT:10/22/22 045216 DSP:10/22/22 045221 RSP:10/22/22 045328
050239 CHF:10/22/22 050309 AMB:10/22/22 050030 ALS:10/22/22 045826 DEF:10/22/22
10/22/22 054203 CT :10/22/22 063826 BUR:10/22/22 074727 PDI:10/22/22 085433
/045216 ENTRY (QC3466) DS39
/045216 \$CHANGE (QC3466) DS39 Alert: ???->
/045219 SUGG (RWUNIT) DS35 A9: E39+{ 4:20}
/045221 DISP (WG7797) E39 [02.4] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#PF0909 PINEDA, FRANK E.
#TZ1013 TIRMAN, ZACHARY
#MC7425 MURPHY, CASEY
#BT1699 BEAUCHAMP, THOMAS
/045309 BALNCE (QC3466) DS39 STR
/045314 SUGG (RWUNIT) DS35 A9: BC5{ 4:57} E22+{ 4:57} R22-{ 4:57} LT22{
:57} E6+{ 7:16} SDC{ 10:10} L1{ 10:10} BC1{ 15
}
/045317 ASSG (WG7797) BC5 [02.9] (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC/SAF)
#SB5758 SANTILLAN, BENJAMIN
#GD3044 GROVER, DANIEL
/045317 ASSG (WG7797) E22 [02.9] (ALS/CAM/CSU/ENG/MPW/PMP/CAF)
#MA0777 MORALES, ANTONIO
#LF0096 LOPEZ, FREDDY
#TA7277 TIEMAN, ADAM
#DM1894 DOMINGUEZ, MARIO
/045317 ASSG (WG7797) R22 [02.9] (PLS/AMB/PLT/RFR/BAL)
/045317 ASSG (WG7797) LT22 [02.9] (BLS/CSU/EXT/FAN/HEX/LAD/MPW)
#RK1759 ROHR, KEITH
#LE1179 LEYBA, ELI A
#WJ7829 WETHERALD, JUSTIN
#RA3370 RAY, ANDREW
#HD6998 HERNANDEZ, DEYRO A
/045317 ASSG (WG7797) E6 [04.4] (ALS/CAM/CSU/ENG/MPW/PMP)
#TK8168 TURNER, KEITH
#RR6851 ROMERO, ROBERT S
#GM8150 GUZZARDO, MATTHEW
#ZM3110 ZANDARSKI, MCKENNA
/045317 ASSG (WG7797) SDC [06.0] (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/SHF/WTF
C/SAF)
#MP1765 MOORE, PAUL H G
#PC2884 PEARCE, CHRIS
/045317 ASSG (WG7797) L1 [06.0] (BLS/CAM/CSU/EXT/FAN/HEX/HIL/HIR/LAD/MPW
1/ELV)
#PM1289 PAULY, MICHAEL S
#HJ4080 HELBLING, JOE
#GA2482 GARCIA, ARTURO
#RM3024 MORGAN, RICHARD
#TJ3240 TOMAZIN, JOHN
/045317 ASSG (WG7797) BC1 [09.4] (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/SAF/XPC)
#BB5307 BLATNICK, BRIAN
#GC6427 GRUENEWALD, CHASE R
/045317 \$CHANGE (WG7797) DS35 TYP: UNKF --> STR
RSP: 1E --> 3-1PH2
/045317? \$UPDATE (*****) Paged: SDC
(04:53:18)
/045317? \$UPDATE (*****) Paged: BC5B BC5C BC5BF BC5CF DC5 BC5A E8 SDCCF
C NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDCB PHXDC D
NDCB BC1C BC1A E5 DC4 BC1BF BC1AF BC1CF DRONE A

```

-1
(04:53:18)
/045328 *ENROUT (***** ) E39 [01:07] CODE 3
/045351 *ASSGER (***** ) E57 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP) <from near E D
RT LN/S 2ND ST,PHX>
#MJ2271 MARINEZ, JOSEPH
#CB8647 CARPENTER, BRIAN T
#SA1379 SOZA, ANTHONY E
#TT7570 THOMPSON, TIMOTHY

/045419 *ENROUT (***** ) BC5 [01:02] CODE 3
/045420 *ENROUT (***** ) E6 [01:03] CODE 3
/045426 $DUP (HT1225) DS34 LOCP:6232615689 SRC:S 7TH DR/W SIESTA WY,PHX S
: SRCP:6232615689

/045437 *ENROUT (***** ) R22 [01:20] CODE 3
/045438 PTI (QC3466) DS39 AGE: SEX: INFEC:
:REPORTING FIRE NEXT DOOR TO THE WEST, NOW SAYI
ITS A BARN ON FIRE IN THE BACKYARD, NO OTHER E
OSURES

/045447 *ASSGER (***** ) L22 CODE 3 (BLS/CAM/CSU/EXT/FAN/HEX/LAD/LLT/MPW/ELV
from near Station 22>
#RK1759 ROHR, KEITH
#LE1179 LEYBA, ELI A
#HD6998 HERNANDEZ, DEYRO A
#WJ7829 WETHERALD, JUSTIN
#RA3370 RAY, ANDREW

/045448 UPDATE (***** )
/045448 $CLEAR (***** ) LT22 ,UNAVAILABLE T/CMU L22 added to incident #F2245
2

/045448 *ENROUT (***** ) BC1 [01:31] CODE 3
/045450 *ENROUT (***** ) SDC [01:33] CODE 3
/045503 *ENROUT (***** ) L1 [01:46] CODE 2
/045508 *ENROUT (***** ) L1 CODE 3
/045510 UPDATE (SR2839) E22
/045540 NAK (SR2839) E22
/045557 *ENROUT (***** ) E22 [02:40] CODE 3
/045602 CANSUP (WG7797) DS35
/045611 *ENROUT (***** ) L22 CODE 2
/045826 CMDONS (SR2839) E57 [04:35]
,OS LRG UNK STR IN REAR OF PROP, ATTP TO MAKE E
, SL, SRFA, OFF STRAT, STH MTN CMD
,E39 EAST ON PLUG

/045913 MISC (SR2839) DS52
/045921 *STAGED (***** ) E39 [07:00]
/050003 *STAGED (***** ) E22 [06:46]
/050030 *ONSCNE (***** ) R22 [07:13]
/050043 BALNCE (CJ3019) DS51 WF
/050046 SUGG (RWUNIT) DS35 A9: U10{ 12:57} PI3[ 22:19] CRSUPV[133:33]
/050048 ASSG (WG7797) U10 [08.6] (NLS/LTR/PUT/XPU)
#BR2485 BRUNELLE, ROGER
/050048 ASSG (WG7797) PI3 [11.1] (NLS/PIO/LWV)
#KT6444 KELLER, TODD
/050048 ASSG (WG7797) CRSUPV [66.7] (NLS/CCP/CCU/VSS)
/050048 $DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature STR
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS

/050048 $CHANGE (WG7797) DS35 TYP: STR --> WF
RSP: 3-1PH2 --> WF-PH1

/050048 $UPDATE (***** ) Paged: PI3 CRSUPV
/050048 $UPDATE (***** ) Paged: PI12 AHQBC PHXWF DRONE ALLWF PPDCOMC
/050054 STAT (CJ3019) E39 (WF ) -- WORKING FIRE
/050054 UPDATE (CJ3019) DS51 Pagers updated: BC5B BC5C BC5BF BC5CF DC5 BC5A
SDCCF SDCC NDCC NDCCF SDCAF SDCBF CTC1 PI15 SDC
DC PHXDC DC1 NDCB BC1C BC1A E5 DC4 BC1BF BC1AF
CF PI12 AHQBC PHXWF DRONE ALLWF PPDCOMC PHXNOT

```

WI PI3 PHXWI
,WORKING FIRE

/050104 CHANGE (CJ3019) DS51 TYPE DESC: REPORTD WORKING FIRE --> STRUCT
FIRE

/050128 MISC (CJ3019) E57 ,CMD TO E39 TAKE 2ND HL AND ASSIST FC AND FIRE
ACK

/050138 MISC (CJ3019) E57 ,CMD TO L22 SET UP STICK

/050207 *STAGED (*****) E6 [08:50]

/050231 STAGED (CJ3019) E6 ,SOUTH

/050239 ONSCNE (CJ3019) L22 [09:22]

/050301 ONSCNE (CJ3019) E39

/050309 ONSCNE (CJ3019) BC5 [09:52]

/050341 MISC (CJ3019) E22 ,LAY IN 2ND SUPPLY LINE AND PULL GATED Y

/050347 ASSGER (CJ3019) SRP000 (NLS)

/050429 *ENROUT (*****) U10 [03:41] CODE 2

/050514 MISC (CJ3019) E57 ,ETT GOING DEF

/050531 ASSGER (CJ3019) SWG000 (NLS)

/050554 AIQ (CJ3019) CRSUPV

/050556 *ENROUT (*****) PI3 [05:08] CODE 3

/050606 MILE (CJ3019) E57 (DEF)

/050606 TIMERX (*****)

/050606 TIMERX (*****)

/050613 CMDONS (CJ3019) BC5

/050619 NOTIFY (BE0160) DS32 Notifications made: PHXSR PHXOPS
NOTIFICATION FOR #22459052: WORKING FIRE 1220 W
UTH MOUNTAIN AV ,PHX STRUCTURE FIRE (STRUCT) ON
ANNEL A9 ,BC5 CMD. BARN FIRE. DEFENSIVE STRAT.

/050619 \$MILE (BE0160) DS32 (NOT)

/050705 MISC (CJ3019) BC5 ,CMD TO P39 ARE PUMPING E57; LINE?

/050709 ASSGER (CJ3019) PHXP00 (NLS)

/050732 *ONSCNE (*****) SDC [14:15]

/050742 ONSCNE (CJ3019) E22

/050754 SPECL (CJ3019) DS51 INV

/050756 SUGG (RWUNIT) DS35 A9: PHXIN{ 11:21}

/050758 ASSG (GE2353) PHXIN [06.8] (NLS)

/050758 \$UPDATE (*****) Paged: PHXIN

/050758 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI37 FI20 FI21
2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
39

/050807 MISC (CJ3019) BC5 ,SWG 45 MIN ETA

/050843 RECALL (CJ3019) BC1

/050848 *AOR (*****) BC1

/050857 *ONSCNE (*****) L1 [15:40]

/050934 MISC (CJ3019) BC5 ,CMD TO E22, WERE YOU ABLE TO SEE THE WEST SIDE
NEG WERE ON A PLUG APPX 1100 FT AWAY

/051007 MISC (CJ3019) BC5 ,CMD TO E22 DONT THINK YOURE GOING TO NEED TO L
IN A SUPPLY LINE

/051019 MISC (CJ3019) BC5 ,E22 COME UP AND CK FOR EXT TO THE WEST

/051026 MISC (CJ3019) BC5 ,L22 THERE IS NO EXT TO THE WEST

/051108 MISC (CJ3019) BC5 ,SDC MADE CONTACT W/HOMEOWNER TO THE WEST HAVE
TS THAT NEED TO BE EVALED

/051125 SPECL (CJ3019) DS51 AMB/C3

/051126 SUGG (RWUNIT) DS35 A9: R32-{ 9:05} BC7[27:48]

/051136 MISC (CJ3019) BC5 ,CMD TO E6 ASSUME TX

/051138 ONSCNE (CJ3019) E6

/051141 ASSGER (HT1225) FI16 CODE 3 (NLS)
,ETA 40MINS

/051141? \$UPDATE (*****) Paged: FI16
(05:11:42)

/051141? \$UPDATE (*****) Pagers updated: FI27
(05:11:42)

/051144 SECTOR (CJ3019) E6 TX

/051148 AIQ (CJ3019) PHXIN

/051156 ASSG (GE2353) R32 [06.0] CODE 3 (PLS/AMB/BAT/PLT/RFR)

#MA1279 MINJAREZ, ANGEL
 #GT1901 GRANGER, TREVOR
 /051156 ASSG (GE2353) BC7 [13.9] (NLS/B7 /CAM/CMD/FDO/LAV/PBC/PDV/PHX/XPC F)
 #GC2613 GONZALES, CHRIS
 #MS9140 MORRISON, SHAWN
 Paged: BC7A BC7C BC7BF DC5
 /051156 \$UPDATE (*****)
 /051209 RECALL (CJ3019) BC7
 /051214 RECALL (GE2353) BC7
 /051313 MISC (CJ3019) BC5 ,SDC TO E6, SEE WHERE R22 IS PARKED, THATS WHER
 E'LL MEET YOU
 /051313 ASSGER (HT1225) FI27 CODE 3 (NLS/LWV)
 #SR1370 SIMPSON, ROBERT R
 ,WITH A 30MIN ETA
 Paged: FI27
 (05:13:14)
 /051315 *AIQ (*****) BC7
 /051331 MISC (CJ3019) BC5 ,CMD TO E22, BRING CREW UP AND ASSIST E57
 /051335 MISC (CJ3019) DS51 ,10/22/22 05:13:26 Message To: #052 TRO From:
 34
 /051335 MISC (CJ3019) DS51 ,FI27 HAS A 30MIN ETA
 /051343 *ENROUT (*****) R32 [01:47] CODE 3
 /051347 SECTOR (CJ3019) E57 EAST
 /051429 SPECL (CJ3019) DS51 ENG/C3 AMB/C3
 /051431 SUGG (RWUNIT) DS35 A9: E28+{ 4:35} R21-{ 9:48}
 /051437 ASSG (GE2353) E28 [02.8] CODE 3 (ALS/CAM/CBF/CSU/ENG/MPW/PMP/TRC/
 /CAF)
 #NK2172 NIXON, KENNETH
 #MW2970 MARTIN, WILLIAM R JR
 #AJ2014 ARENDT, JACK CHRISTOPHER
 #HG0470 HUNT, GEOFFREY
 /051437 ASSG (GE2353) R21 [06.0] CODE 3 (PLS/AMB/PLT/RFR/BAL)
 #TL2048 THOMPSON JR, LESLIE EARL
 #LN2433 LACAVERA, NAT
 /051518 *ENROUT (*****) R21 [00:41] CODE 3
 /051550 MISC (CJ3019) BC5 ,EAST TO CMD, HAVE FIRE CONTROL
 /051554 *ENROUT (*****) E28 [01:17] CODE 3
 /051555 MILE (CJ3019) BC5 (UC)
 /051555 TIMERX (*****)
 /051622 MISC (CJ3019) BC5 ,CMD TO EAST, E22 IS COMING UP TO DO A FACE TO
 E
 /051646 MISC (CJ3019) BC5 ,CMD TO EAST WERE YOU ABLE TO GET A PAC?, NEG
 /051655 SECMEM (CJ3019) E39 EAST
 /051709 ASSGER (HT1225) FI18 CODE 3 (NLS)
 #WW2203 WHITAKER, WILLIAM
 Paged: FI18
 /051709 \$UPDATE (*****)
 /051709 \$UPDATE (*****)
 Pagers updated: FI27
 /051726 *STAGED (*****) R21 [02:49]
 /051834 MISC (CJ3019) BC5 ,E39 TO CMD NEED TO COME OUT FOR AIR
 /051944 MISC (CJ3019) BC5 ,E22 TO CMD, DID A FACE TO FACE W/E57 ASSISTING
 9 W/OVERHAUL
 /052023 MISC (CJ3019) BC5 ,EAST TO E22 COME BY E57 AND PICK UP HL AND STA
 HITTING IT FROM THE EAST
 /052117 MISC (CJ3019) BC5 ,CMD TO L1, YOU CAN GO AVAIL
 /052143 MISC (CJ3019) BC5 ,E6 TO CMD, WHAT NEED DO YOU HAVE, NEG
 /052151 *ONSCNE (*****) R32 [09:55]
 /052210 *STAGED (*****) R32
 /052210 STAGED (CJ3019) E28 [07:33]
 ,EAST
 /052424 AIQ (CJ3019) PI3
 /052508 MISC (CJ3019) BC5 ,1404 W SOUTH MT
 /052524 MISC (CJ3019) BC5 ,P39 TO CMD, WE CAN ASSUME DECON AT E39
 /052537 CHANGE (CJ3019) DS51 LOC: 1220 W SOUTH MOUNTAIN AV ,PHX --> 1404 W
 TH MOUNTAIN AV ,PHX ,

SRC DESC: 0.1M W / 0.1M N -->

/052537	\$CHANGE	(CJ3019)	DS51	Alert: ???->
/052543	*ENROUT	(*****)	R21	CODE 3
/052720	*ONSCNE	(*****)	R21	[12:43]
/052724	*STAGED	(*****)	R21	
/052741	*ONSCNE	(*****)	U10	[26:53]
/052849	MISC	(CJ3019)	BC5	,E39 TO CMD WEVE CHANGED BOTTLES READY FOR REAS GMENT
/052916	MISC	(CJ3019)	BC5	,GET W/E57 ON EAST SECT AND SEE WHAT THEY NEED OVERHAUL
/053145	MISC	(CJ3019)	BC5	,1 PT WILL BE XPORTED, HAVE AMBO ENTER FROM WES IDE
/053159	SECMEM	(CJ3019)	R32	TX
/053229	SECMEM	(CJ3019)	E22	EAST
/053250	MISC	(CJ3019)	BC5	,EAST TO CMD, WERE GETTING AIR, E39 IS ASSUMING ST
/053256	SECCLR	(CJ3019)	E57	EAST
/053258	*ONSCNE	(*****)	R32	
/053302	SECTOR	(CJ3019)	E39	EAST
/053407	MISC	(CJ3019)	BC5	,R22 COMING OUT FOR AIR
/053413	SECTOR	(CJ3019)	U10	REHAB
/053419	SECMEM	(CJ3019)	E57	REHAB
/053423	SECMEM	(CJ3019)	R22	REHAB
/053600	*AOR	(*****)	L1	
/053753	ONSCNE	(CJ3019)	FI18	[20:44]
/054115	MISC	(CJ3019)	BC5	,TX TO CMD R32 TO CH W/ADULT MALE 2ND DEGREE BU TO HAND
/054203	NOTIFY	(BC0161)	DS31	Notifications made: PHXSR PHXOPS NOTIFICATION FOR #22459052: WORKING FIRE 1404 W UTH MOUNTAIN AV ,PHX STRUCTURE FIRE (STRUCT) ON ANNEL A9 ,R32 TAKING ADULT MALE TO COUNTY FOR 2 DEGREE BURNS TO RIGHT HAND
/054203	\$MILE	(BC0161)	DS31	(NOT)
/054222	*LEAVE	(*****)	R32	(BLS) {CHEA} [9.5]
/054316	*AOV	(*****)	E28	
/054319	*AOR	(*****)	SDC	
/054619	MISC	(CJ3019)	BC5	,E22 TO CMD GOING TO REFILL AIR
/054624	SECMEM	(CJ3019)	E22	REHAB
/054811	*CLEAR	(*****)	R21	,UNAVAILABLE T/MISC
/054945	*STAGED	(*****)	FI27	[36:32]
/054945	*ONSCNE	(*****)	FI27	
/055120	SECMEM	(CJ3019)	E57	EAST
/055714	\$CLEARX	(*****)	R32	
/055714	*HOSP TL	(*****)	R32	(BLS) {CHEA} [9.5]
/055747	MISC	(CJ3019)	BC5	,E22 TO CMD READY FOR REASSIGNMENT
/061125	*TRNSPT	(*****)	R32	NAME:JOHN HELLMAN DOB:08/**/1952 XFR:0610 LUC:N ,HAND BURN
/061558	ONSCNE	(CJ3019)	FI16	[01:04]* ,AT CH HOSP
/062322	MISC	(CJ3019)	BC5	,E57 TO CMD, INV STARTED HIS INV HAVE SOME HOT TS WE'RE GOING TO TAKE CARE OF
/062958	*AIQ	(*****)	R32	
/063747	SPECL	(NL1233)	DS36	CCU
/063751	SUGG	(RWUNIT)	DS35	A9: CRSUPV{ 85:32}
/063759	CANSUP	(GE2353)	DS35	
/063816	MISC	(CJ3019)	BC5	,CT UNITS GO AVAIL AS THEY ASSEMBLE E57 STAYING SCENE TO ADDRESS HOT SPOTS
/063826	MILE	(CJ3019)	BC5	(CT)
/064511	*AIQ	(*****)	E6	
/064812	*AOR	(*****)	BC5	
/065123	*EXPOS	(*****)	BC5	SB5758 SANTILLAN, BENJAMIN GD3044 GROVER, DANIEL ,Hydrocarbons/Paints/Solvents
/065525	*AIQ	(*****)	R22	

/065616 *EXPOS (*****) R22 TA1551 TORRES, ANTHONY
 HA1611 HERNANDEZ, ALBERTO
 ,Wood Products
 ,UNAVAILABLE T/DECON
 /065830 *CLEAR (*****) E39
 /070017 *AIQ (*****) U10
 /070145 *AIQ (*****) E22
 /071131 *CLEAR (*****) L22 ,UNAVAILABLE T/DECON
 /071202 *EXPOS (*****) L22 RK1759 ROHR, KEITH
 LE1179 LEYBA, ELI A
 HD6998 HERNANDEZ, DEYRO A
 WJ7829 WETHERALD, JUSTIN
 RA3370 RAY, ANDREW
 ,Other,2 HRS
 /072310 AOR (GE2353) FI16
 /074004 ROTATN (GE2353) DS37 BOARDUP PHX SUMMIT SUMMIT RESTORATION
 24/7 EMERGENCY 602-595-597
 602-595-5977 ,PLS CALL FI27 ROBBY 663 5353 60
 OBBY FI27
 /074033 SPECL (CJ3019) DS51 CR12
 /074042 SUGG (RWUNIT) DS35 A9: CR12{ 16:47}
 /074045 ASSG (RA7623) CR12 [10.4] (NLS/FDO/VSS/VSU)
 #AC1044 ARAMBULA, CRYSTAL
 #TM2069 TANSEY, MARIEL
 /074045 \$UPDATE (*****) Paged: CR12
 /074045 \$UPDATE (*****) Paged: PHXCR
 /074050 *ENROUT (*****) CR12 [00:05] CODE 2
 /074110 MISC (GE2353) DS37 ,FI27 ROBBY 602 663 5353
 /074152 ROTATN (GE2353) DS37 BOARDUP PHX KWLSK KOWALSKI CONSTRUCTION
 JACOB HALL 602-478-190
 602-478-1903
 /074517 MISC (GE2353) DS37 ,HELP BOARDUP
 /074517 MISC (GE2353) DS37 ,BOARDUP
 /074517 MISC (GE2353) DS37 , The BOARDUP command is used to display the n
 board up service
 /074517 MISC (GE2353) DS37 , provider. Either an incident number or unit
 mber must be specified.
 /074517 MISC (GE2353) DS37 , If a unit is specified the unit must be curr
 ly assigned to an
 /074517 MISC (GE2353) DS37 , active incident. The CAD system will use th
 urisdiction of the
 /074517 MISC (GE2353) DS37 , specified incident to determine which rotati
 list should be used.
 /074517 MISC (GE2353) DS37 , Information for the next company up in the r
 tion for that
 /074517 MISC (GE2353) DS37 , jurisdiction will be displayed to the user e
 ring the command and
 /074517 MISC (GE2353) DS37 , will also be recorded in the incident histor
 Executing the
 /074517 MISC (GE2353) DS37 , BOARDUP command will cause the company displ
 d to be placed at the
 /074517 MISC (GE2353) DS37 , bottom of the rotation list.
 /074517 MISC (GE2353) DS37 , SEE ALSO BOARDUPX FOR CANCELING A ROTATION.
 /074517 MISC (GE2353) DS37 , SEE ALSO ROT FOR MAINTAINING THE ROTATION LI
 /074517 MISC (GE2353) DS37 , EXAMPLE: BOARDUP #123
 /074517 MISC (GE2353) DS37 , BOARDUP E14
 /074613 MISC (CJ3019) DS51 ,10/22/22 07:45:41 Message To: #052 TRO From:
 37
 /074613 MISC (CJ3019) DS51 ,KOWALSKI WILL BE CONTACTING FI27 FOR BOARDUP
 /074727 MILE (GE2353) DS37 (BUR)
 ,SUMMIT RESTORATION NO ANSWER
 /080529 *ONSCNE (*****) CR12 [24:44]
 /081013 MISC (GB1464) E57 ,GO AVAIL TOT FI
 /081331 *ENROUT (*****) CR12 CODE 2
 /081738 *ONSCNE (*****) CR12 [36:53]

/081752 *EXPOS (*****) E57 MJ2271 MARINEZ, JOSEPH
 CB8647 CARPENTER, BRIAN T
 SA1379 SOZA, ANTHONY E
 ,Other,ALL COMBUSTIBLE PRODUCTS AND ALL PRODUCT
 F COMBUSTION

/081803 *EXPOS (*****) E57 MJ2271 MARINEZ, JOSEPH
 CB8647 CARPENTER, BRIAN T
 SA1379 SOZA, ANTHONY E
 TT7570 THOMPSON, TIMOTHY
 ,Other,ALL COMBUSTIBLE PRODUCTS AND ALL PRODUCT
 F COMBUSTION

/082407 MISC (GB1464) DS51 ,E57 @ Station 57 (DGPS 3D,NEW 08:24:01) [MC
 /082407 MISC (GB1464) DS51 ,DECIMAL DEG --> LAT: +33.363720
 /082407 MISC (GB1464) DS51 , LON: -112.094630
 /082407 MISC (GB1464) DS51 ,DEG.MIN.SEC --> LAT: 33:21:49N
 /082407 MISC (GB1464) DS51 , LON: 112:05:40W
 /082413 AIQ (GB1464) E57 ,PER AVL
 /085053 CHGLOC (MM2897) CR12 {2601 E ROOSEVELT ST ,PHX}
 /085121 MISC (MM2897) CR12 ,GOING TO COUNTY TO PICK UP PERSON FROM HOUSE F
 AND BRING THEM BACK

/085433 *MILE (*****) CR12 (PDI)
 /091800 MISC (CV7099) DS49 ,CR12/ALM, AT CH W/VICTIM OF FIRE, WILL BE RETU
 NG THEM BACK TO RES IN APPROX 10 MINS

/092110 *AOR (*****) FI27
 /092835 AOR (SS3461) FI18
 /105346 CHGLOC (ZK2838) CR12 {S 7TH ST/I17 ,PHX}
 /105431 MISC (ZK2838) DS36 ,CR12 XPORTING PERSON TO HOTEL NEAR 7TH ST/I17
 /110049 UPDATE (CV7099) CR12
 /110708 MISC (CV7099) DS49 ,QPAGED CR12 FOR WELFARE STATUS CHECK
 /112126 CROSS (RA7623) DS45 #F22459436
 /113350 MISC (CV7099) DS49 ,CR12 STILL OS & DOING OK. WE ARE AT EZ MOTEL 1
 S 7TH ST
 /113409 CHGLOC (CV7099) CR12 {1820 S 7TH ST ,PHX}
 /113416 *AOR (*****) CR12
 /113419 CLEAR (CV7099) SRP000
 /113419 CLEAR (CV7099) SWG000
 /113419 CLEAR (CV7099) PHXP00
 /113419 CLOSE (CV7099) DS49
 /113419 EPREM (CV7099) DS49 ,Premise Warning created, * RECENT WORKING INCI
 T AT THIS LOCATION.* NOTIFY MEMBE
 R OF AHQ MANAGEMENT TEAM.



FIRE #11

03.18.2023

Field Sampling Log
Photos
Incident History

Fire #11

Fire Hose Cleaning Efficacy - Sampling Log

Incident No:	116413	Print out of Incident:	<input checked="" type="radio"/> Y <input type="radio"/> N
Date of Incident:	3/18/23	Date of Sampling:	3/18/23
Hose from Apparatus #:	E918	Approximate Age of Hose:	Unknown
Visual Assessment (before cleaning) Holes, rips, condition, degree of soiling etc List all details	The hose itself was in descent condition. On a scale of 1-10 w/ 10 being the worst I would rate this hose in the dirtier spots at an 8.		
Visual Assessment After cleaning with water only	Length of time in cleaning machine: 1 minute Entire 50' section	The visual appearance of the hose after cleaning was significant especially in the spots that were extra dirty.	
Visual Assessment After cleaning with soap and one extra rinse (note how many rinses after soap application)	Length of time in cleaning machine:		

SAMPLE LOG


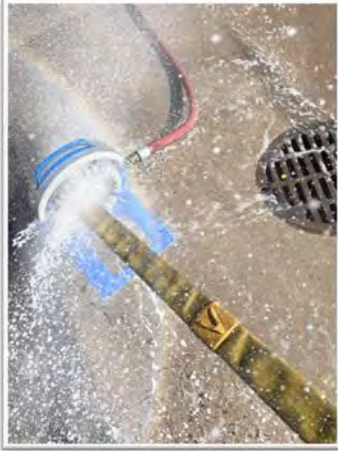


Sample #	Time of day:	Sample location/Area 3" x 2"	Photo of sample location w/ruler	Sample location marked with sharpie
Sample #1A (pre-clean) (Soot, char, ash pH)	7:43pm	Front side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #1B (pre-clean) (Chloride anions)	7:51pm	Back side center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2A (post water clean) (Soot, char, ash, pH)	7:57AM	Front side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #2B (post water clean) (Chloride anions)	8:02AM	Back side above center of 50' hose	<input checked="" type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
Sample #3A (post soap/water clean) Soot, char, ash pH)		Front side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
Sample #3B (post soap/water clean) (Chloride anions)		Back side below center of 50' hose	<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

Sampled by: (print) Josh Ostler

Other Notes/Observations:

The sample was taken from the center of the hose
~~This~~ This hose was used on an apartment fire.

FIRE #11 FIRE HOSE PHOTOS – 03.18.2023

Description	Photo
<p>Samples collected in Fire #11</p>	
<p>Fire Hose Decon cleaning fire hose in Fire #11.</p>	
Pre-Clean	Post Clean
	

RVC #11

CLOSED Closed PREM:
A5 WF-PH1 WF WORKING APT FIRE NW0501-44008 031823 #11641
LOC 1623 W DENTON LN ,PHX(M) APT-206 4806959613 *
high xst: 5400 N 17TH AV
SRC 1644 W GEORGIA AV,PHX 4806959613 *
RCV:03/18/23 153724 ENT:03/18/23 153801 DSP:03/18/23 153809 RSP:03/18/23 153844
154425 CHF:03/18/23 154514 AMB:03/18/23 154138 ALS:03/18/23 154049 AC :03/18/23
03/18/23 155551 XCM:03/18/23 163100
/153801 ENTRY (FB3462) DS43
/153801 \$CHANGE (FB3462) DS43 Alert: ???->
/153802 SUGG (RWUNIT) DS35 A5: R18-{ 2:39} E918+{ 2:39} E20+{ 3:54} L20
3:54} E17+{ 4:49} NDC{ 5:41} BC1{ 5:46} BC2
0:06}
/153809 DISP (SC1821) R18 [01.1] CODE 3 (PLS/AMB/PLT/RFR)
#RE2439 ROGERS, ELLIOTT
#VM2474 VANACORE, MARK
/153809 ASSG (SC1821) E918 [01.1] CODE 3 (ALS/ARU/CAM/CSU/ENG/MPW/PMP/WTF)
#BO6793 BALTIERREZ, OZZIE
#RD1264 ROPER, DANIEL
#TG3237 TENAGLIA, GIANNI
/153809 ASSG (SC1821) E20 [02.1] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#PS9154 PACIMEO, STEVE
#NC0099 NORRIS, CASEY J
#CR6883 COSTELLO, RORY H
#VM0547 VOTAW, MATTHEW F
/153809 ASSG (SC1821) L20 [02.1] CODE 3 (ALS/CSU/EXT/FAN/HEX/LAD/MPW)
#ST6452 STEIN, TIMOTHY J
#NB8233 NELSON, BRANDON
#SM0025 SURRELL, MACK W.
#ME3365 MALONE JR., EDWARD
/153809 ASSG (SC1821) E17 [02.6] CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP)
#PT7694 PUTMAN, TRACE
#AD1101 ANDES, DYLAN
#TP1379 TREMBLAY, PAUL
#HD3572 HOFFMEYER, DOMINIC
/153809 ASSG (SC1821) NDC [03.6] CODE 3 (NLS/CMD/CVS/FDO/LAV/PDV/PHX/PSC/
/SHF/WTF/XPC)
#SM1350 SCHAMADAN, MICHAEL W
#WT5609 WILLIAMS, THOMAS
/153809 ASSG (SC1821) BC1 [03.0] CODE 3 (NLS/CMD/FDO/HIC/LAV/PBC/PDV/PHX/
/SAF)
#PC2884 PEARCE, CHRIS
#NK2172 NIXON, KENNETH
/153809 ASSG (SC1821) BC2 [05.9] CODE 3 (NLS/CAM/CMD/FDO/LAV/PBC/PDV/PHX/
/SOG/SOP/SOS/XPC/FWD/SAF)
#GW2618 GARTIN, WILSON B
#GG1072 GRANADO, GREGG C
/153809 \$DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature APT
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS
/153809 \$UPDATE (*****)
/153809 \$UPDATE (*****)
Paged: NDC
Paged: NDCA NDCB PI15 SDCC NDCC NDCCF SDCA CTC1
CB PHXDC NDCAF BC5BF SDCAF E8 BC1C BC1A E5 DC1
BC1BF BC1AF BC1CF BC2A SO1 BC2AF BC6A DRONE AL
1
/153844 *ENROUT (*****) R18 [00:35] CODE 3
/153847 *ENROUT (*****) E17 [00:38] CODE 3
/153857 *ENROUT (*****) BC1 [00:48] CODE 3
/153858 ASSG (OA0510) E18 CODE 3 (ALS/CAM/CSU/ENG/MPW/PMP/WTF) [APT-206]
#BN7811 BYRD, NATHANIEL

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#LR0905 LEWIS JR, ROY
#PG0433 PAKIS, GEOFFREY G
#JC3364 JONES, CORY
/153900 *ENROUT (*****) E18 [00:02] CODE 3
/153901 *ENROUT (*****) E918 [00:52] CODE 3
/153904 *ENROUT (*****) BC2 [00:55] CODE 3
/153919 PTI (FB3462) DS43 AGE: SEX: INFEC:
:CALLER REPORTED APT FIRE IN UNIT 206 COMING FR
THE BATHROOM, SMOKE REPORTED INSIDE THE UNIT,
AC IN PROGRESS , UNK WHAT STARTE D THE FIRE , C
ER IS NEIGHBOR
/153930 *ENROUT (*****) E20 [01:21] CODE 3
/153933 *ENROUT (*****) NDC [01:24] CODE 3
/153954 *ENROUT (*****) L20 [01:45] CODE 3
/154049 *ONSCNE (*****) E18 [01:51]
/154138 *STAGED (*****) R18 [03:29]
/154238 *ONSCNE (*****) R18
/154243 CMDONS (GS2841) E918 [04:34]
,OS MED SIZE TWO STY APT SMK SHOW PULL HL SRFA
DENTON
/154246 BALNCE (GS2841) DS50 WF
/154249 SUGG (RWUNIT) DS35 A5: U10{ 5:35} PI3[ 9:13] CRSUP4[134:48]
/154250 STAT (GS2841) DS50 (WF ) -- WORKING FIRE
/154250 UPDATE (GS2841) DS50 Pagers updated: NDCA NDCB PI15 SDCC NDCC NDCCF
A CTC1 SDCB NDC PHXDC NDCAF BC5BF SDCAF E8 BC1C
1A E5 DC1 DC4 BC1BF BC1AF BC1CF BC2A SO1 BC2AF
A DRONE AS143 ALL3-1 ALLWF PHXNOT ALLWI PI3 PHX
PHXWI DC2 BC3A
,WORKING FIRE
/154252 ASSG (SC1821) U10 [03.4] (NLS/LTR/PUT/XPU)
#BC5446 BEYNON, CASEY
/154252 ASSG (SC1821) PI3 [04.6] (NLS/LWV/PIO)
#KT6444 KELLER, TODD
/154252 ASSG (SC1821) CRSUP4 [67.4] (NLS/CCP/CCU/VSS)
/154252 $DWARN (SYSTEM) DS35 Warn: Unit Type A and Nature APT
and City PHX
* SPECIAL CALLED RESCUES ARE AUTHORIZED TO GO C
3 TO FIRE INCIDENTS
/154252 $CHANGE (SC1821) DS35 TYP: APT --> WF
RSP: 3-1PH2 --> WF-PH1
/154252 $UPDATE (*****) Paged: PI3 CRSUP4
/154252 $UPDATE (*****) Paged: PI12 AHQBC PHXWF DRONE ALLWF NDCA PPDCOM
DCA SDCAF PHXNOT ALLWI PHXWI DC4 DC2 BC3A
/154255 SPECL (GS2841) DS50 SRP PHXP SWG
/154255 ASSG (*****) SRP000 (NLS)
/154255 ASSG (*****) PHXP00 (NLS)
/154255 ASSG (*****) SWG000 (NLS)
/154322 MISC (GS2841) DS50 ,CMD/E18,TAKE SECOND LINE, ASST W/ SRFA
/154332 STAGED (GS2841) E20 [05:23]
,EAST
/154336 *STAGED (*****) E17 [05:27]
/154339 CHANGE (GS2841) DS50 SRC: N 17TH AV/W DENTON LN,PHX --> 1644 W GEORG
AV,PHX,
TYPE DESC: REPORTD WORKING FIRE --> WORKIN
PT FIRE
/154348 *ENROUT (*****) PI3 [00:56] CODE 3
/154354 SECTOR (GS2841) E918 INT
/154357 SECMEM (GS2841) R18 INT
/154425 ONSCNE (GS2841) L20 [06:16]
/154431 SECTOR (GS2841) L20 ROOF
/154431 *ENROUT (*****) U10 [01:39] CODE 2
/154501 SECMEM (GS2841) E18 INT
/154512 ENROUT (BG3713) PHXP00 [02:17]
/154514 ONSCNE (GS2841) BC1 [07:05]

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/154538 SECTOR (GS2841) E18 SECT2
 /154548 MISC (GS2841) DS50 ,CMD/SECT2,GO ABV, GET AC
 /154551 MISC (GS2841) DS50 ,03/18/23 15:45:34 Message To: #6413 TRO From
 S36
 /154551 MISC (GS2841) DS50 ,ADV PD TO RESP
 /154607 MISC (GS2841) DS50 ,BC1/CMD,CAN RPT?//MAKING ENT INTO UNIT, STBY
 /154615 ONSCNE (GS2841) NDC [08:06]
 /154626 ENROUT (BG3713) SRP000 [03:31]
 /154639 AIQ (GS2841) CRSUP4
 /154649 MISC (GS2841) DS50 ,03/18/23 15:46:44 Message To: #6413 TRO From
 S36
 /154649 MISC (GS2841) DS50 ,SRP ADV 30-45 MIN ETA
 /154726 ENROUT (NJ3722) SWG000 [04:31]
 /154747 *ENROUT (*****) BC2 CODE 2
 /154752 MISC (GS2841) DS50 ,CMD/BC1,PAC ON FIRE, FIRE STARTED IN KITCHEN
 /154754 *AOR (*****) NDC
 /154803 MILE (GS2841) DS50 (AC)
 ,CONTENTS FIRE IN KITCHEN
 /154905 *AOR (*****) BC2
 /154924 MISC (GS2841) DS50 ,ALM/CMD,**10MIN ETN GIVEN
 /154958 MISC (GS2841) DS50 ,ROOF/CMD,LIGHT SMK COMING FROM VENTS, NEEDING
 E?//AFFIRM
 /155042 MISC (GS2841) DS50 ,SECT2/CMD,DO NOT NEED A HOLE
 /155052 MISC (GS2841) DS50 ,CMD/ROOF,NOT NEEDING HOLE, NEEDING FAN
 /155315 MISC (GS2841) DS50 ,R18/CMD,FIRE IN 105, 106 IS LOCKED UP, RESD IS
 ALLEY, 104 RESD IN PLOT
 /155334 MILE (GS2841) DS50 (AC)
 ,SURROUNDING UNITS
 /155346 SPECL (GS2841) DS50 INV
 /155347 SUGG (RWUNIT) DS35 A5: PHXIN1{ 11:42}
 /155349 ASSG (SC1821) PHXIN1 [07.0] (NLS)
 /155349 \$UPDATE (*****) Paged: PHXIN1
 /155349 \$UPDATE (*****) Paged: FI10 FI12 FI14 FI16 FI33 FI18 FI20 FI21
 2 FI27 FI28 FI29 FI30 FI32 FI70 FIMACD FI34 FI2
 39
 /155409 MILE (GS2841) DS50 (UC)
 /155409 TIMERX (*****)
 /155409 TIMERX (*****)
 /155457 MISC (GS2841) DS50 ,ALM/CMD,**15MIN ETN, UC
 /155550 *ONSCNE (*****) U10 [12:58]
 /155551 MILE (GS2841) DS50 (US)
 /155628 \$PREMPT (MM3061) PHXIN1
 /155628 \$ASSGER (MM3061) FI15 (NLS) {1623 W DENTON LN ,PHX} [APT-206]
 #ZR5099 ZIEGLER, RANDY
 /155628 EXCH (MM3061) PHXIN1 FI15
 /155637 ASSGER (MM3061) FI29 CODE 3 (NLS) [APT-206]
 #CS0977 CAUDLE, STEVE W
 /155637 \$UPDATE (*****) Paged: FI29
 /155746 MISC (GS2841) DS50 ,CMD/ALM,E918 EXITING W/ PAR, GETTING AIR, RETU
 NG W/ L20
 /155833 MISC (GS2841) DS50 ,03/18/23 15:57:11 Message To: #413 TRO From:
 45
 /155833 MISC (GS2841) DS50 ,FI15 & FI29 ENRT W/ 25 MIN ETA
 /155840 AIQ (LS3056) PI3 ,PER K2
 /155918 RECALL (GS2841) E20 ,BAL AVL
 /155918 RECALL (GS2841) E17 ,BAL AVL
 /155918 RECALL (GS2841) U10 ,BAL AVL
 /155918 RECALL (GS2841) SRP000 ,BAL AVL
 /155918 RECALL (GS2841) PHXP00 ,BAL AVL
 /155918 RECALL (GS2841) SWG000 ,BAL AVL
 /160243 MISC (GS2841) DS50 ,03/18/23 16:02:38 Message To: #413 TRO From:
 38
 /160243 MISC (GS2841) DS50 ,PHX PD ASKING IF THEY ARE STILL NEEDED
 /160312 SECCLR (GS2841) L20 ROOF

/160340 AIQ (WV3460) PHXP00
 /160619 *AIQ (*****) E20
 /160639 *AOV (*****) E17
 /160658 SECCLR (GS2841) E918 INT
 /160702 SECCLR (GS2841) R18 INT
 /161044 *AOR (*****) BC1
 /162013 MISC (GS2841) FI15 RESET BLINK NOTIFICATION
 ,SR
 /162013 MISC (GS2841) FI29 RESET BLINK NOTIFICATION
 ,SR
 /162026 ONSCNE (GS2841) FI15 [23:58]
 /162106 ONSCNE (GS2841) FI29 [24:29]
 /162223 *AOR (*****) U10
 /162257 MISC (GS2841) DS50 ,03/18/23 16:22:29 Message To: #6413 TRO From
 S36
 /162257 MISC (GS2841) DS50 ,CR ON PHONE ASKING IF NEEDED AT WORKING APT FI
 IF SO, CR12 CAN BE D
 /162257 MISC (GS2841) DS50 ,ISPATCHED.
 /162325 MISC (GS2841) DS50 ,CMD/ALM,NO CR NEEDED
 /162434 MISC (BG3713) DS36 ,CR SUP ADV NOT NEEDED.
 /162543 *AIQ (*****) L20
 /163100 MILE (GS2841) DS50 (XCM)
 ,TOT FI'S
 /163433 *EXPOS (*****) E18 BN7811 BYRD, NATHANIEL
 LR0905 LEWIS JR, ROY
 PG0433 PAKIS, GEOFFREY G
 JC3364 JONES, CORY
 ,Insulation
 /163434 *EXPOS (*****) U10 BC5446 BEYNON, CASEY
 ,Wood Products
 /163522 *AOR (*****) E18
 /163536 *EXPOS (*****) E18 BN7811 BYRD, NATHANIEL
 LR0905 LEWIS JR, ROY
 PG0433 PAKIS, GEOFFREY G
 JC3364 JONES, CORY
 ,Insulation
 /164351 ASSGOS (GS2841) FI34 (NLS) [APT-206]
 /164351 \$UPDATE (*****) Paged: FI34
 /164409 *CLEAR (*****) R18 ,UNAVAILABLE T/DECON 20 MIN
 /164543 *EXPOS (*****) R18 RE2439 ROGERS, ELLIOTT
 VM2474 VANACORE, MARK
 ,Wood Products,WORKING FIRE IN KITCHEN APARTMEN
 ULLY CHARGED WITH SMOKE FIRE CONTAINED TO KITCH
 /164551 *CLEAR (*****) E918 ,UNAVAILABLE T/DECON
 /170909 CALLBK (SC1821) FI15 ,HAVE NOT MADE CONTACT WITH SRP WHILE OS, INFO
 ETA OR IF THEYRE THERE
 /170923 MISC (SC1821) DS51 ,PLEASE ADVISE DO NEED TO REMOVE METER FROM APT
 5
 /171131 MISC (SC1821) DS51 ,03/18/23 17:11:20 Message To: #413 TRO From:
 36
 /171131 MISC (SC1821) DS51 , SRP ETA 30 MINS. ADV THEY NEED TO REMOVE METE
 ROM 105
 /171737 MISC (SC1821) DS51 ,CKFOUT FOR 1623 W DENTON APT 105, 1 HR FROM NO
 APT COMPLEX MAINT OS TO GIVE ACCESS
 /171829 AOR (SC1821) SRP000
 /171829 AOR (SC1821) SWG000
 /171829 AOR (SC1821) FI15
 /171829 AOR (SC1821) FI29
 /171829 AOR (SC1821) FI34
 /171830 CLOSE (SC1821) DS51
 /171830 EPREM (SC1821) DS51 ,Premise Warning created, * RECENT WORKING INCI
 T AT THIS LOCATION.* NOTIFY MEMBE
 R OF AHQ MANAGEMENT TEAM.

APPENDIX C:

Laboratory Results

Eurofins: Soot, char and ash

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 3/24/2022
 Date Reported: 3/29/2022
 ECEI Lab Code: F220444
 Analyst: Tianbao Bai

Project: FH - 2022

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Concentration		Comments
				Rating	%	
NEW HOSE #1A	F004258	Brand NEW Clean Fire Hose - Before Cleaning	Black Carbon (Soot)	1	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		1	
			Opaque/Dark Particles		<1	
NEW HOSE #2A	F004259	Brand New Clean Fire Hose - Post Cleaning	Black Carbon (Soot)	1	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		<1	
			Opaque/Dark Particles		<1	
2/24/22 #1A	F004260	Hose from Incident #084045 - Before Cleaning	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		70	
			Opaque/Dark Particles		ND	
2/24/22 #2A	F004261	Hose from Incident #084045 - Post Cleaning	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		10	
			Opaque/Dark Particles		<1	
3/9/22 #1A	F004262	Hose from Incident #104319 - Before Cleaning	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		1	
			Carbonized Material (Char)		65	
			Opaque/Dark Particles		ND	
3/9/22 #2A	F004263	Hose from Incident #104319 - Post Cleaning	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		10	
			Opaque/Dark Particles		2	
3/19/22 #1A	F004264	Hose from Incident #111987 - Before Cleaning	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		1	
			Carbonized Material (Char)		50	
			Opaque/Dark Particles		ND	

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed:
 Date Reported: 3/29/2022
 ECEI Lab Code: F220444
 Analyst:

Project: FH - 2022

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Rating	Concentration %	Comments
3/19/22 #2A	F004265	Hose from Incident #111987 - Post Cleaning	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		5	
			Opaque/Dark Particles		5	

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 3/24/2022
Date Reported: 3/29/2022
ECEI Lab Code: F220444
Analyst: Tianbao Bai

Project: FH - 2022

Note 1: Dark/Opaque particles require additional analysis by TEM with EDS in order to verify their identity as they lack characteristics typically associated with combustion by-products.

Note 2: A light or heavy debris loading on the sample will affect the analytical results.

* Black Carbon/Soot analysis is limited to presumptive analysis only due to the submicron size and aciniform morphology of the particles. **Confirmatory analysis by Transmission Electron Microscopy (TEM) with EDS is needed.**

Debris Rating Guide:

- 0 – None Detected. No debris observed.
- 1 – Trace. Field of view obscured <5%.
- 2 – Light. Field of view obscured 5% to 25%.
- 3 – Moderate. Field of view obscured 25% to 75%.
- 4 – Heavy. Field of view obscured 75% to 90%.
- 5 – Very Heavy. Field of view obscured >90%.

LABORATORY REPORT**Combustion By-Products**

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 3/24/2022
Date Reported: 3/29/2022
ECEI Lab Code: F220444
Analyst: Tianbao Bai

Project: FH - 2022

DEFINITIONS:	Soot (Black Carbon)	= a submicron black powder generally produced as an unwanted by-product of combustion or pyrolysis. It consists of various quantities of carbonaceous and inorganic solids in conjunction with adsorbed and occluded organic tars and resins
	Char	= a particulate larger than 1 μm made by incomplete combustion
	Ash	= residue left from complete carbonization of a material. Wood ash typically consists of contains calcium carbonate, potash, phosphate and trace amounts of elements such as iron, manganese, zinc, copper and heavy metals.

METHOD: ASTM D6602-13 (Standard Practice for Sampling and Testing of Possible Carbon Black Fugitive Emissions or Other Environmental Particulate, or Both)(Mod); Polarized Light Microscopy (PLM), and epi-Reflected Light Microscopy (RLM).

LIMIT OF DETECTION: <1% by Semi-Quantitative Calibrated Visual Area Estimation.

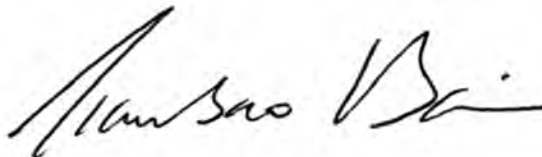
Samples were received in acceptable condition.

The quantitation (LOQ) limit using optical microscopy is 1%. The detection limits vary from analysis to analysis and from processing procedure to processing procedure. Contact us to determine your detection limits. Characterization of Combustion By-Products is currently not under AIHA accreditation.

The above results relate only to the items tested, and cannot be extrapolated to anything larger than their original intent. Also, these results cannot be interpreted without physical inspection and consideration for the building's characteristics and factors that may have led to its condition. Liability of Eurofins CEI is limited to the cost of analysis.

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APPROVED BY: _____

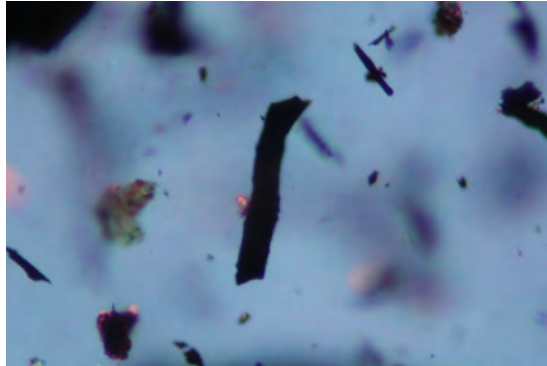


Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

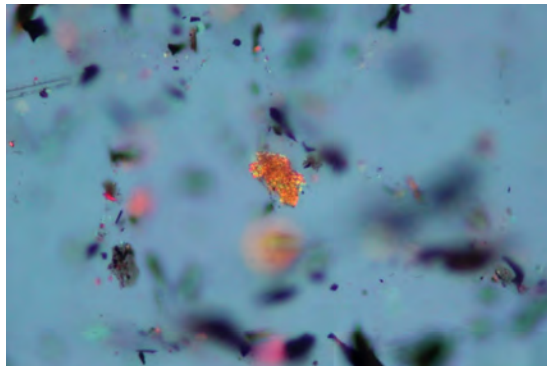
Date Analyzed:
Date Reported: 3/29/2022
ECEI Lab Code: F220444
Analyst:

Project: FH - 2022

Annex: Micrographs of the analytes of interest in samples:



PLM image of char in Sample F004260 (Magnification 200x)



PLM image of ash in Sample F004262 (Magnification 200x)



MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

②

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: F220444
ECEI Lab I.D. Range: F004258-F004265

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: 602-881-3661
Address: PO Box 42983	Project Name: FH - 2022
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						7-10 DAY
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
NEW HOSE #1A	Brand NEW Clean Fire Hose - Before Cleaning	9 in ²	
NEW HOSE #2A	Brand New Clean Fire Hose - Post Cleaning		
2/24/22 #1A	Hose from Incident #084045 - Before Cleaning		
2/24/22 #2A	Hose from Incident #084045 - Post Cleaning		
3/9/22 #1A	Hose from Incident #104319 - Before Cleaning		
REMARKS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
	3/21/22 2:30 pm	FEDEX ME	3/22/22 10:40

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30
Samples will be disposed of 30 days after analysis.

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 11/3/2022
 Date Reported: 11/8/2022
 ECEI Lab Code: F221252v4
 Analyst: Tianbao Bai

Project: Fire Hose

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Concentration		Comments
				Rating	%	
1A 4-12 -22	F011699	In 22155063 Fire #4	Black Carbon (Soot)	4	ND	
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		80	
			Opaque/Dark Particles		ND	
2A 4-12 -22	F011700	In 22155063 Fire #4	Black Carbon (Soot)	2	ND	
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		20	
			Opaque/Dark Particles		ND	
1A 4-26 -22	F011701	In 22169140 Fire #5	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		70	
			Opaque/Dark Particles		ND	
2A 4-26 -22	F011702	In 22169140 Fire #5	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Paint. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		15	
			Opaque/Dark Particles		<1	
1A 5-1 -22*	F011703	In 22187450 Fire #6	Black Carbon (Soot)	3	5	
			Carbonized Material (Ash)		1	
			Carbonized Material (Char)		70	
			Opaque/Dark Particles		ND	
2A 5-1 -22*	F011704	In 22187450 Fire #6	Black Carbon (Soot)	2	3	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		20	
			Opaque/Dark Particles		ND	
1A 7-6-22	F011705	In 22290106 Fire #7	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		70	
			Opaque/Dark Particles		ND	

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 11/3/2022
 Date Reported: 11/8/2022
 ECEI Lab Code: F221252v4
 Analyst: Tianbao Bai

Project: Fire Hose

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Concentration		Comments
				Rating	%	
2A 7-6-22	F011706	In 22290106 Fire #7	Black Carbon (Soot)	2	1	
			Carbonized Material (Ash)		2	
			Carbonized Material (Char)		15	
			Opaque/Dark Particles		ND	
1A 8-30-22	F011707	In 22376240 Fire #8	Black Carbon (Soot)	3	ND	Opaque/Dark Particles appear to be mostly composed of Fungal Debris. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		15	
			Opaque/Dark Particles		15	
2A 8-30-22	F011708	In 22376240 Fire #8	Black Carbon (Soot)	1	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		<1	
			Opaque/Dark Particles		3	
1A 9-30-22	F011709	In 22425722 Fire #9	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		ND	
			Carbonized Material (Char)		70	
			Opaque/Dark Particles		ND	
2A 9-30-22	F011710	In 22425722 Fire #9	Black Carbon (Soot)	1	2	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		5	
			Opaque/Dark Particles		ND	
1A 10-22-22	F011711	In 22459052 Fire #10	Black Carbon (Soot)	3	ND	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		65	
			Opaque/Dark Particles		ND	
2A 10-22-22	F011712	In 22459052 Fire #10	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		3	
			Opaque/Dark Particles		1	

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 11/3/2022
 Date Reported: 11/8/2022
 ECEI Lab Code: F221252v4
 Analyst: Tianbao Bai

Project: Fire Hose

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Rating	Concentration %	Comments
1A 10-22 -22 Clean Hose	F011713	Clean Hose	Black Carbon (Soot)	2	ND	Opaque/Dark Particles appear to be mostly composed of Rubber. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		ND	
			Opaque/Dark Particles		2	
2A 10-22 -22 Clean Hose	F011714	Clean Hose	Black Carbon (Soot)	1	ND	
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		<1	
			Opaque/Dark Particles		ND	

LABORATORY REPORT**Combustion By-Products**

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 11/3/2022
Date Reported: 11/8/2022
ECEI Lab Code: F221252v4
Analyst: Tianbao Bai

Project: Fire Hose

Note 1: Dark/Opaque particles require additional analysis by TEM with EDS in order to verify their identity as they lack characteristics typically associated with combustion by-products.

Note 2: A light or heavy debris loading on the sample will affect the analytical results.

* Black Carbon/Soot analysis is limited to presumptive analysis only due to the submicron size and aciniform morphology of the particles. **Confirmatory analysis by Transmission Electron Microscopy (TEM) with EDS is needed.**

Debris Rating Guide:

- 0 – None Detected. No debris observed.
- 1 – Trace. Field of view obscured <5%.
- 2 – Light. Field of view obscured 5% to 25%.
- 3 – Moderate. Field of view obscured 25% to 75%.
- 4 – Heavy. Field of view obscured 75% to 90%.
- 5 – Very Heavy. Field of view obscured >90%.

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 11/3/2022
Date Reported: 11/8/2022
ECEI Lab Code: F221252v4
Analyst: Tianbao Bai

Project: Fire Hose

DEFINITIONS:	Soot (Black Carbon)	= a submicron black powder generally produced as an unwanted by-product of combustion or pyrolysis. It consists of various quantities of carbonaceous and inorganic solids in conjunction with adsorbed and occluded organic tars and resins
	Char	= a particulate larger than 1 µm made by incomplete combustion
	Ash	= residue left from complete carbonization of a material. Wood ash typically consists of contains calcium carbonate, potash, phosphate and trace amounts of elements such as iron, manganese, zinc, copper and heavy metals.

METHOD: ASTM D6602-13 (Standard Practice for Sampling and Testing of Possible Carbon Black Fugitive Emissions or Other Environmental Particulate, or Both)(Mod); Polarized Light Microscopy (PLM), and epi-Reflected Light Microscopy (RLM).

LIMIT OF DETECTION: <1% by Semi-Quantitative Calibrated Visual Area Estimation.

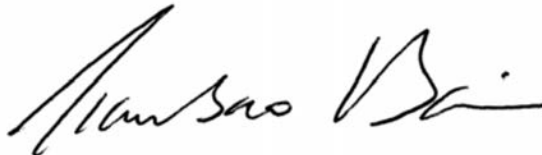
Samples were received in acceptable condition.

The quantitation (LOQ) limit using optical microscopy is 1%. The detection limits vary from analysis to analysis and from processing procedure to processing procedure. Contact us to determine your detection limits. Characterization of Combustion By-Products is currently not under AIHA accreditation.

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APPROVED BY: _____



A version indicated by 'v' after the Lab ID# with a value greater than 1 indicates an amendment has occurred. The revised sample/description/ID is indicated by an *

LABORATORY REPORT

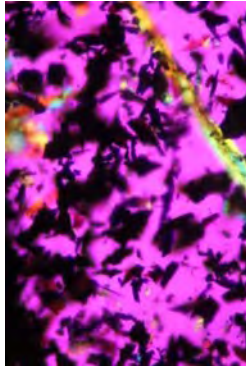
Combustion By-Products

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

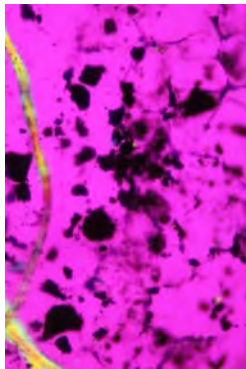
Date Analyzed: 11/3/2022
Date Reported: 11/8/2022
ECEI Lab Code: F221252v4
Analyst: Tianbao Bai

Project: Fire Hose

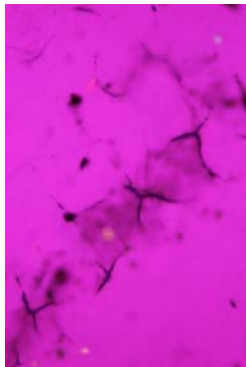
Annex: Micrographs of the analytes of interest in samples:



PLM image of char in Sample F011699 (Magnification 200x)



PLM image of ash in Sample F011703 (Magnification 200x)



PLM image of soot in Sample F011704 (Magnification 200x)



MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: <i>F221252</i>
ECEI Lab I.D. Range: <i>F011699-11714</i>

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO BOX 42983	Project Name: <i>Fire Hose</i>
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN: <i>AZ</i>

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	7-10 DAY
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
<i>1A 4.12.22</i>	<i>IN 22155063 FIRE #4</i>		
<i>2A 4.12.22</i>	<i>IN 22155063 FIRE #4</i>		
<i>1A 4.26.22</i>	<i>IN 2246940 FIRE #5</i>		
<i>2A 4.26.22</i>	<i>IN 22119140 FIRE #5</i>		
<i>1A 5.1.22</i>	<i>IN 22187450 FIRE #6</i>		

REMARKS:

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
		<i>[Signature]</i>	<i>11/1 10:30</i>

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30

Samples will be disposed of 30 days after analysis.

LABORATORY REPORT

Combustion By-Products

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 3/27/2023
 Date Reported: 3/28/2023
 ECEI Lab Code: F230159v2
 Analyst: Andrew Matelski

Project: Fire Hose #11

Method: ASTM D6602-13 (Mod.) Direct Microscopy

Client ID	ECEI Lab ID	Sample Location	Analyte	Debris Concentration		Comments
				Rating	%	
1A Fire #11	F001586	Fire Hose #116413 (Dirty)	Black Carbon (Soot)	4	<1	
			Carbonized Material (Ash)		40	
			Carbonized Material (Char)		<1	
			Opaque/Dark Particles		ND	
2A Fire #11	F001587	Fire Hose #116413 (Clean)	Black Carbon (Soot)	2	<1	Opaque/Dark Particles appear to be mostly composed of Rubber, and Paint. (1)
			Carbonized Material (Ash)		<1	
			Carbonized Material (Char)		3	
			Opaque/Dark Particles		5	

LABORATORY REPORT**Combustion By-Products**

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 3/27/2023
Date Reported: 3/28/2023
ECEI Lab Code: F230159v2
Analyst: Andrew Matelski

Project: Fire Hose #11

Note 1: Dark/Opaque particles require additional analysis by TEM with EDS in order to verify their identity as they lack characteristics typically associated with combustion by-products.

Note 2: A light or heavy debris loading on the sample will affect the analytical results.

* Black Carbon/Soot analysis is limited to presumptive analysis only due to the submicron size and aciniform morphology of the particles. **Confirmatory analysis by Transmission Electron Microscopy (TEM) with EDS is needed.**

Debris Rating Guide:

- 0 – None Detected. No debris observed.
- 1 – Trace. Field of view obscured <5%.
- 2 – Light. Field of view obscured 5% to 25%.
- 3 – Moderate. Field of view obscured 25% to 75%.
- 4 – Heavy. Field of view obscured 75% to 90%.
- 5 – Very Heavy. Field of view obscured >90%.

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Date Analyzed: 3/27/2023
Date Reported: 3/28/2023
ECEI Lab Code: F230159v2
Analyst: Andrew Matelski

Project: Fire Hose #11

DEFINITIONS:	Soot (Black Carbon)	= a submicron black powder generally produced as an unwanted by-product of combustion or pyrolysis. It consists of various quantities of carbonaceous and inorganic solids in conjunction with adsorbed and occluded organic tars and resins
	Char	= a particulate larger than 1 µm made by incomplete combustion
	Ash	= residue left from complete carbonization of a material. Wood ash typically consists of contains calcium carbonate, potash, phosphate and trace amounts of elements such as iron, manganese, zinc, copper and heavy metals.

METHOD: ASTM D6602-13 (Standard Practice for Sampling and Testing of Possible Carbon Black Fugitive Emissions or Other Environmental Particulate, or Both)(Mod); Polarized Light Microscopy (PLM), and epi-Reflected Light Microscopy (RLM).

LIMIT OF DETECTION: <1% by Semi-Quantitative Calibrated Visual Area Estimation.

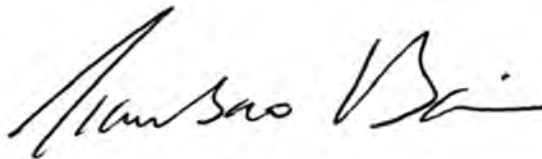
Samples were received in acceptable condition.

The quantitation (LOQ) limit using optical microscopy is 1%. The detection limits vary from analysis to analysis and from processing procedure to processing procedure. Contact us to determine your detection limits. Characterization of Combustion By-Products is currently not under AIHA accreditation.

The above results relate only to the items tested, and cannot be extrapolated to anything larger than their original intent. Also, these results cannot be interpreted without physical inspection and consideration for the building's characteristics and factors that may have led to its condition. Liability of Eurofins CEI is limited to the cost of analysis.

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APPROVED BY: _____



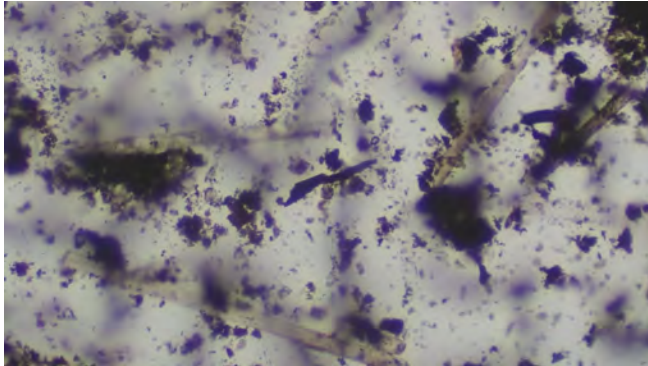
A version indicated by 'v' after the Lab ID# with a value greater than 1 indicates an amendment has occurred. The revised sample/description/ID is indicated by an *

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

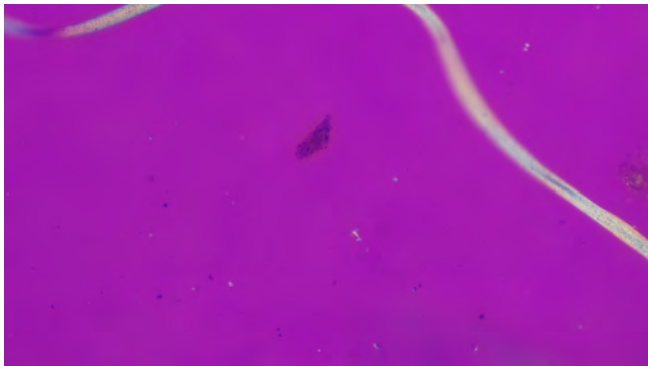
Date Analyzed: 3/27/2023
Date Reported: 3/28/2023
ECEI Lab Code: F230159v2
Analyst: Andrew Matelski

Project: Fire Hose #11

Annex: Micrographs of the analytes of interest in samples:



PLM image of char in Sample F001586 (Magnification 200x)



PLM image of ash in Sample F001587 (Magnification 200x)



MOLD / COMBUSTION-BY-PRODUCTS

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2

F001586 - F001587

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code: F230159

ECEI Lab I.D. Range: ~~F1586 - F1587~~

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO Box 42983	Project Name: Fire hose # 11
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME							
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	7-10 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MOLD VIABLE	IMPACTOR								<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST								<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
1A Fire # 11	fire hose # 116413 (dirty)		
2A Fire # 11	fire hose # 116413 (clean)		

REMARKS: Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
	3/20/2023	CR	3/21 9:30

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30

Samples will be disposed of 30 days after analysis.

APPENDIX D:

Laboratory Results

Eurofins: pH

LABORATORY REPORT

Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ, USA 85080

Date Analyzed: 03/29/22
 Date Reported: 03/29/22
 Analyst: Andy Matelski/Mackenna Moore
 ECEI Lab Code: F220444

Project: FH - 2022

Method: ASTM D4972-19 Method A (Mod.)

Client ID	ECEI Lab ID	Sample Location	Temperature (°C)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading (Low, Medium, High)	Comments
NEW HOSE #1A	F004258	Brand NEW Clean Fire Hose – Before Cleaning	20.5	7.14	7.06	Medium	
NEW HOSE #2A	F004259	Brand New Clean Fire Hose – Post Cleaning	21.5	6.66	7.08	Medium	
2/24/22 #1A	F004260	Hose from Incident #084045 – Before Cleaning	21.5	9.97	7.08	High	
2/24/22 #2A	F004261	Hose From Incident #084045 – Post Cleaning	25.1	6.26	7.06	Low	
3/9/22 #1A	F004262	Hose from Incident #104319 – Before Cleaning	24.9	7.40	7.08	High	
3/9/22 #2A	F004263	Hose from Incident #104319 – Post Cleaning	25.1	6.83	7.08	Low	
3/19/22 #1A	F004264	Hose from Incident #111987 – Before Cleaning	24.5	6.97	7.06	High	
3/19/22 #2A	F004265	Hose from Incident #11987 – Post Cleaning	24.0	6.42	7.05	Low	

pH Meter/ Electrode/ Thermometer: Oakion



LABORATORY REPORT Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ, USA 85080

Date Analyzed: 03/29/22
Date Reported: 03/29/22
Analyst: Andy Matelski/Mackenna Moore
ECEI Lab Code: F220444

Project: FH - 2022

METHOD: ASTM D4972-19 Standard Test Methods for pH of Soils (Method A) (Mod.)

LIMIT OF DETECTION: 0.021 pH units in water.

Samples were received in acceptable condition.

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APPROVED BY: _____

A handwritten signature in black ink, appearing to read "Andrew B.", written over a horizontal line.



MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

②

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: F220444
ECEI Lab I.D. Range: F004258-F004265

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: 602-881-3661
Address: PO Box 42983	Project Name: FH - 2022
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						7-10 DAY
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							
MOLD VIABLE	BULK, SWAB, DUST							
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
NEW HOSE #1A	Brand NEW Clean Fire Hose - Before Cleaning	9 in ²	
NEW HOSE #2A	Brand New Clean Fire Hose - Post Cleaning	↓	
2/24/22 #1A	Hose from Incident #084045 - Before Cleaning		
2/24/22 #2A	Hose from Incident #084045 - Post Cleaning		
3/9/22 #1A	Hose from Incident #104319 - Before Cleaning		
REMARKS:			<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples
Relinquished By:	Date/Time	Received By:	Date/Time
	3/21/22 2:30 pm	FEDEX ME	3/22/22 10:40

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Samples will be disposed of 30 days after analysis.

MOLD / COMBUSTION-BY-PRODUCTS



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SAMPLING FORM

F220444

COMPANY CONTACT INFORMATION	
Company: Kaizen Safety Solutions, LLC	Job Contact: Dawn Bolstad-Johnson
Project Name: FH-2022	
Project ID #:	Tel: 602-881-3661

FIELD ID #	SAMPLE LOCATION	AREA (SQ. INCH)	VOLUME (LITRES)
3/9/22 #2A	Hose from Incident #104319 - Post Cleaning	9 in ²	
3/19/22 #1A	Hose from Incident #111987 - Before Cleaning	↓	
3/19/22 #2A	Hose from Incident #111987 - Post Cleaning	↓	



LABORATORY REPORT

Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 12/09/22
 Date Reported: 12/13/22
 Analyst: Andrew Matelski
 ECEI Lab Code: F221252B

Project: Fire Hose

Method: ASTM D4972-19 Method A (Mod.)

Client ID	ECEI Lab ID	Sample Location	Temperature (°C)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading	Comments
1A 4-12-22	F011699	In 22155063 Fire #4	21.5	8.31	7.06	High	
2A 4-12-22	F011700	In 22155063 Fire #4	22.7	7.69	7.07	Low	
1A 4-26-22	F011701	In 22169140 Fire #5	23.0	8.26	7.08	High	
2A 4-26-22	F011702	In 22169140 Fire #5	23.2	7.35	7.06	Low	
1A 5-1-22	F011703	In 22187450 Fire #6	23.5	7.01	7.08	High	
2A 5-1-22	F011704	In 22187450 Fire #6	23.6	6.43	7.07	Low	
1A 7-6-22	F011705	In 22290106 Fire #7	23.8	7.02	7.06	Medium	



LABORATORY REPORT

Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 12/09/22
 Date Reported: 12/13/22
 Analyst: Andrew Matelski
 ECEI Lab Code: F221252B

Project: Fire Hose

Client ID	ECEI Lab ID	Sample Location	Temperature (°C)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading	Comments
2A 7-6-22	F011706	In 22290106 Fire #7	23.8	7.18	7.05	Low	
1A 8-30-22	F011707	In 22376240 Fire #8	23.8	7.41	7.08	High	
2A 8-30-22	F011708	In 22376240 Fire #8	23.9	7.40	7.06	Low	
1A 9-30-22	F011709	In 22435722 Fire #9	23.8	7.13	7.08	High	
2A 9-30-22	F011710	In 22435722 Fire #9	24.1	6.22	7.06	Low	
1A 10-22-22	F011711	In 22459052 Fire #10	23.9	8.25	7.09	High	
2A 10-22-22	F011712	In 22459052 Fire #10	23.8	6.76	7.07	Low	

LABORATORY REPORT

Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85080

Date Analyzed: 12/09/22
 Date Reported: 12/13/22
 Analyst: Andrew Matelski
 ECEI Lab Code: F221252B

Project: Fire Hose

Client ID	ECEI Lab ID	Sample Location	Temperature (°C)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading	Comments
1A 10-22-22 Clean Hose	F011713	Clean Hose	23.8	6.96	7.06	Low	
2A 10-22-22 Clean Hose	F011714	Clean Hose	23.9	7.03	7.06	Low	

pH Meter/ Electrode/ Thermometer: Oakion

METHOD: ASTM D4972-19 Standard Test Methods for pH of Soils (Method A) (Mod.)

LIMIT OF DETECTION: 0.021 pH units in water.

Samples were received in acceptable condition.

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MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

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730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: <u>F221252B</u>
ECEI Lab I.D. Range: <u>F011699-11714</u>

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO BOX 42983	Project Name: <u>Fire hose</u>
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN: <u>AZ</u>

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						7-10 DAY
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
<u>1A 4.12.22</u>	<u>IN 22155063 FIRE #4</u>		
<u>2A 4.12.22</u>	<u>IN 22155063 FIRE #4</u>		
<u>1A 4.26.22</u>	<u>IN 22469140 FIRE #5</u>		
<u>2A 4.26.22</u>	<u>IN 22189140 FIRE #5</u>		
<u>1A 5.1.22</u>	<u>IN 22187450 FIRE #6</u>		

REMARKS:

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
		<u>[Signature]</u>	<u>11/1 10:30</u>

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30
Samples will be disposed of 30 days after analysis.



MOLD / COMBUSTION-BY-PRODUCTS

CHAIN OF CUSTODY

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2

F001586 - F001587

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: F230159
ECEI Lab I.D. Range: F1586 - F1587

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO Box 42983	Project Name: Fire hose # 11
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME							
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	7-10 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MOLD VIABLE	IMPACTOR	<input type="checkbox"/>							
MOLD VIABLE	BULK, SWAB, DUST	<input type="checkbox"/>							
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
1A Fire # 11	fire hose # 116413 (dirty)		
2A Fire # 11	fire hose # 116413 (clean)		

REMARKS:

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	3/20/2023	CR	3/21 9:30

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30
 Samples will be disposed of 30 days after analysis.

LABORATORY REPORT

Combustion By-Products Corrosivity

Kaizen Safety Solutions, LLC
 PO Box 42983
 Phoenix, AZ 85060

Date Analyzed: 03/28/2023
 Date Reported: 03/28/2023
 Analyst: Andrew Matelski
 ECEI Lab Code: F230159B

Project: Fire Hose #11

Method: ASTM D4972-19 Method A (Mod.)

Client ID	ECEI Lab ID	Sample Location	Temperature (°C)	pH Sample in Test Water	pH of Buffer Solution	Debris Loading (Low, Medium, High)	Comments
1A Fire #11	F001586	Fire Hose #116413 (Dirty)	20.2	5.60	7.06	High	
2A Fire #11	F001587	Fire Hose #116413 (Clean)	20.1	6.79	7.04	Low	

pH Meter/ Electrode/ Thermometer: Oakion

METHOD: ASTM D4972-19 Standard Test Methods for pH of Soils (Method A) (Mod.)

LIMIT OF DETECTION: 0.021 pH units in water.

Samples were received in acceptable condition.

This report may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results.

APPROVED BY: 



MOLD / COMBUSTION-BY-PRODUCTS

SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Kaizen Safety Solutions, LLC	Job Contact: Dawn Bolstad-Johnson
Project Name: Fire hose	
Project ID #:	Tel: 602-881-3661

FIELD ID #	SAMPLE LOCATION	AREA (SQ. INCH)	VOLUME (LITRES)
2A 5.1.22	IN 22 187450 Fire #6		
1A 7.6.22	IN LL 290106 Fire #7		
2A 7.6.22	IN LL 290106 Fire #7		
1A 8.30.22	IN LL 376240 Fire #8		
2A 8.30.22	IN LL 376240 Fire #8		
1A 9.30.22	IN 22 425722 Fire #9		
2A 9.30.22	IN 22 425722 Fire #9		
1A 10.22.22	IN LL 459052 Fire #10		
2A 10.22.22	IN LL 459052 Fire #10		
1A 10.22.22	clean hose Clean hose		
2A 10.22.22	clean hose clean hose		

APPENDIX E:

Laboratory Results Eurofins: Chloride Anions (Cl⁻)



Analytics Corporation
10329 Stony Run Lane
Ashland, Va 23005
Phone: (804) 365-3000 Fax: (804) 365-3002
AIHA-LAP, LLC Accreditation ID 100531

March 28, 2022

ERIK YOUNG
EUROFINS CEI
730 SE MAYNARD ROAD
CARY, NC 27511

Laboratory Workorder ID: A083040

Client Project ID: FH-2022

Received: March 24, 2022

Reported: March 28, 2022

Attached are the results we obtained on the analysis of your samples submitted to Analytics. Any Chains-of-Custody associated by this sample group are enclosed. Air concentrations are calculated as a convenience to the client and the overall accuracy of this result depends on both the accuracy of the air volume and the amount found by analysis. Theoretical air volumes for passive monitors are calculated using the sampling time submitted and the manufacture's listed sampling rate for each compound. Results provided in this report relate only to the items tested.

For blanks and non-detects the results indicated with a '<' value represents the reporting limit for the analysis. Unless otherwise noted results are not corrected for blank values.

Unless the signature of the appropriate manager(s) appears on this report, this report should be considered PRELIMINARY and is subject to change.

We appreciate your confidence in allowing Analytics to be your testing laboratory. Any questions regarding this report can be addressed by calling our customer services department at (800) 888-8061.

A handwritten signature in black ink that reads "Andrew L. Teague". The signature is written in a cursive, flowing style.

Andrew L. Teague, CIH
Technical Director

Enclosures



Final Report

Work Order A083040

EUROFINS CEI
730 SE MAYNARD ROAD
CARY, NC 27511

Customer: 46582214
Attention: ERIK YOUNG
PO Number CEI

Date Received: 03/24/22
Client Project ID FH-2022

Lab ID: A083040001	Sample ID: NEW HOSE #1B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/28/22	9 in2	2.5 ug			< 2.5 ug	< 0.278 ug/in2

Lab ID: A083040002	Sample ID: NEW HOSE #2B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/25/22	9 in2	2.5 ug			8.48 ug	0.942 ug/in2

Lab ID: A083040003	Sample ID: 2/24/22 #1B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/26/22	9 in2	2.5 ug			585 ug	65 ug/in2

Lab ID: A083040004	Sample ID: 2/24/22 #2B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/26/22	9 in2	2.5 ug			2.67 ug	0.297 ug/in2



Final Report

Work Order A083040

Lab ID: A083040005	Sample ID: 3/9/22 #1B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/26/22	9 in2	2.5 ug			395 ug	43.9 ug/in2

Lab ID: A083040006	Sample ID: 3/9/22 #2B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/26/22	9 in2	2.5 ug			10.4 ug	1.16 ug/in2

Lab ID: A083040007	Sample ID: 3/19/22 #1B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/28/22	9 in2	2.5 ug			208 ug	23.1 ug/in2

Lab ID: A083040008	Sample ID: 3/19/22 #2B	Media: Wipe Sample	Sample Date:	Sampling Time:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/26/22	9 in2	2.5 ug			3.71 ug	0.412 ug/in2



Analytics Corporation
10329 Stony Run Lane
Ashland, Va 23005
Phone: (804) 365-3000 Fax: (804) 365-3002
AIHA-LAP, LLC Accreditation ID 100531

Final Report

Work Order A083040

General Laboratory Comments

Abbreviations:

ug = micrograms; mg=milligrams; g = grams, ppm=parts per million (volume), ppb = parts per billion (volume), mg/M3=milligrams per cubic meter of air, ug/M3=micrograms per cubic meter of air; Min=minutes, Qual=Qualifiers



MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

CEI

ICO

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code:

ECEI Lab I.D. Range:



A083040

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Erik Young
Company: Eurofins CEI	Email / Tel: Erik.Young@EurofinsET.com
Address: 730 SE Maynard Rd	Project Name: FH - 2022
Cary, NC 27511	Project ID#
Billing Email: CEI-Reporting@EurofinsET.com	PO #:
Tel: 919-481-1413	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						7-10 DAY
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:	Chloride Anions Only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
 140-26772 Chain of Custody	Rec @ ambient T 18.2°C	18.2°C	18.1°C
	no custody seal		
	1 box 03.23.22		
	Fidex# 7743 6775 7375		

REMARKS:

- Accept Samples
- Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
EY	3/22/2022 17:00	[Signature]	03.23.22 9:30
[Signature]	3/23/22 11:32	[Signature]	3/24/22 1100

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30

Samples will be disposed of 30 days after analysis.

AMY LARSON



MOLD / COMBUSTION-BY-PRODUCTS CHAIN OF CUSTODY

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:

ECEI Lab Code:

ECEI Lab I.D. Range:

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: 602-881-3661
Address: PO Box 42983	Project Name: FH - 2022
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME							
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	7-10 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
MOLD VIABLE	IMPACTOR								<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST								<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
OTHER:	Chloride Anions only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
NEW HOSE #1B	Brand NEW Clean Fire Hose - Before Cleaning	9 in ²	
NEW HOSE #2B	Brand New Clean Fire Hose - Post Cleaning		
2/24/22 #1B	Hose from Incident #084045 - Before Cleaning		
2/24/22 #2B	Hose from Incident #084045 - Post Cleaning		
3/9/22 #1B	Hose from Incident #104319 - Before Cleaning		
REMARKS:		<input type="checkbox"/>	Accept Samples
		<input type="checkbox"/>	Reject Samples
Relinquished By:	Date/Time	Received By:	Date/Time
	3/21/22 2:30 pm	FEDEX	
		ME	3/22/22 10:40

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30

Samples will be disposed of 30 days after analysis.

VERSION MCOC.02.21.1/2.LM
Mold COC Page 1/2

Received by: 03.23.22 9:30

MOLD / COMBUSTION-BY-PRODUCTS



SAMPLING FORM

CEI

COMPANY CONTACT INFORMATION	
Company: Kaizen Safety Solutions, LLC	Job Contact: Dawn Bolstad-Johnson
Project Name: FH-2022	
Project ID #:	Tel: 602-881-3661

FIELD ID #	SAMPLE LOCATION	AREA (SQ. INCH)	VOLUME (LITRES)
3/9/22 #2B	Hose from Incident #104319 - Post Cleaning	9 in ²	
3/19/22 #1B	Hose from Incident #111987 - Before Cleaning	↓	
3/19/22 #2B	Hose from Incident #111987 - Post Cleaning		

Received by: *[Signature]* 03.23.22 9:30

November 10, 2022

DAWN BOLSTAD-JOHNSON
Kaizen Safety Solutions, LLC
PO Box 42983
PHOENIX, AZ 85080

Laboratory Workorder ID: A306010

Client Project ID: FIRE HOSE

Received: November 1, 2022

Reported: November 10, 2022

Attached are the results we obtained on the analysis of your samples submitted to Analytics. Any Chains-of-Custody associated by this sample group are enclosed. Air concentrations are calculated as a convenience to the client and the overall accuracy of this result depends on both the accuracy of the air volume and the amount found by analysis. Theoretical air volumes for passive monitors are calculated using the sampling time submitted and the manufacture's listed sampling rate for each compound. Results provided in this report relate only to the items tested.

For blanks and non-detects the results indicated with a '<' value represents the reporting limit for the analysis. Unless otherwise noted results are not corrected for blank values.

Unless the signature of the appropriate manager(s) appears on this report, this report should be considered PRELIMINARY and is subject to change.

We appreciate your confidence in allowing Analytics to be your testing laboratory. Any questions regarding this report can be addressed by calling our customer services department at (800) 888-8061.



Andrew L. Teague, CIH
Technical Director

Enclosures



Final Report

Work Order A306010

Kaizen Safety Solutions, LLC
PO Box 42983
PHOENIX, AZ 85080

Customer: PHX00023
Attention: DAWN BOLSTAD-JOHNSON
PO Number DAWN BOLSTAD-JOH

Date Received: 11/02/22
Client Project ID FIRE HOSE

Lab ID: A306010001	Sample ID: 1B 4.12.22	IN 22155063 FIRE#4	Media: Wipe Sample	Sample Date: 4/12/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	25.0 ug			174 ug	29 ug/in2

Lab ID: A306010002	Sample ID: 2B 4.12.22	IN 22155063 FIRE#4	Media: Wipe Sample	Sample Date: 4/12/2022
--------------------	-----------------------	--------------------	--------------------	------------------------

Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			18.8 ug	3.13 ug/in2

Lab ID: A306010003	Sample ID: 1B 4.26.22	IN 22169140 FIRE#5	Media: Wipe Sample	Sample Date: 4/26/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/07/22	6 in2	25.0 ug			122 ug	20.3 ug/in2

Lab ID: A306010004	Sample ID: 2B 4.26.22	IN 22169140 FIRE#5	Media: Wipe Sample	Sample Date: 4/26/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			12.6 ug	2.1 ug/in2



Final Report

Work Order A306010

Lab ID: A306010005	Sample ID: 1B 5.1.22	IN 22187450 FIRE#6	Media: Wipe Sample	Sample Date: 5/1/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/07/22	6 in2	50.0 ug			258 ug	43 ug/in2

Lab ID: A306010006	Sample ID: 2B 5.1.22	IN 22187450 FIRE#6	Media: Wipe Sample	Sample Date: 5/1/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			13.6 ug	2.27 ug/in2

Lab ID: A306010007	Sample ID: 1B 7.6.22	IN 22290106 FIRE #7	Media: Wipe Sample	Sample Date: 7/6/2022
--------------------	----------------------	---------------------	--------------------	-----------------------

Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			13.5 ug	2.25 ug/in2

Lab ID: A306010008	Sample ID: 2B 7.6.22	IN 22290106 FIRE #7	Media: Wipe Sample	Sample Date: 7/6/2022
--------------------	----------------------	---------------------	--------------------	-----------------------

Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			25.3 ug	4.22 ug/in2

Lab ID: A306010009	Sample ID: 1B 8.30.22	IN 22376240 FIRE #8	Media: Wipe Sample	Sample Date: 8/30/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
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Final Report

Work Order A306010

Lab ID:	A306010009	Sample ID:	1B 8.30.22	IN 22376240 FIRE #8	Media:	Wipe Sample	Sample Date:	8/30/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/07/22	6 in2	125.0 ug			726 ug	121 ug/in2

Lab ID:	A306010010	Sample ID:	2B 8.30.22	IN 22376240 FIRE #8	Media:	Wipe Sample	Sample Date:	8/30/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			14.8 ug	2.47 ug/in2

Lab ID:	A306010011	Sample ID:	1B 9.30.22	IN 22425722 FIRE#9	Media:	Wipe Sample	Sample Date:	9/30/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/07/22	6 in2	100.0 ug			559 ug	93.2 ug/in2

Lab ID:	A306010012	Sample ID:	2B 9.30.22	IN 22425722 FIRE#9	Media:	Wipe Sample	Sample Date:	9/30/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			8.64 ug	1.44 ug/in2

Lab ID:	A306010013	Sample ID:	1B 10.22.22	IN 22459052 FIRE#10	Media:	Wipe Sample	Sample Date:	10/22/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
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Final Report

Work Order A306010

Lab ID: A306010013	Sample ID: 1B 10.22.22	IN 22459052 FIRE#10	Media: Wipe Sample	Sample Date: 10/22/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/07/22	6 in2	100.0 ug			606 ug	101 ug/in2

Lab ID: A306010014	Sample ID: 2B 10.22.22	IN 22459052 FIRE#10	Media: Wipe Sample	Sample Date: 10/22/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			17.7 ug	2.95 ug/in2

Lab ID: A306010015	Sample ID: 1B 10.22.22 CH	CLEAN HOSE	Media: Wipe Sample	Sample Date: 10/22/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			34.9 ug	5.82 ug/in2

Lab ID: A306010016	Sample ID: 2B 10.22.22 CH	CLEAN HOSE	Media: Wipe Sample	Sample Date: 10/22/2022
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	11/05/22	6 in2	2.5 ug			5.25 ug	0.875 ug/in2

Lab Control Sample Recoveries of 148% & 138% for chloride in smear tabs were outside acceptance limits of 75%-125%; reported results therefore may be biased.



Built Environment
Analytics

Eurofins Analytics, LLC
10329 Stony Run Lane
Ashland, Va 23005
Phone: (804) 365-3000 Fax: (804) 365-3002
AIHA-LAP, LLC Accreditation ID 100531

Final Report

Work Order A306010

General Laboratory Comments

Abbreviations:

ug = micrograms; mg=milligrams; g = grams, ppm=parts per million (volume), ppb = parts per billion (volume), mg/M3=milligrams per cubic meter of air, ug/M3=micrograms per cubic meter of air; Min=minutes, Qual=Qualifiers



MOLD / COMBUSTION-BY-PRODUCTS
CHAIN OF CUSTODY



CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:
ECEI Lab Code: C220975
ECEI Lab I.D. Range:

16

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO BOX 42983	Project Name: Fire Hose
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN: AZ

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	7-10 DAY
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:	Chloride Anions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
1B 4.12.22	IN 22155063 FIRE #4	6in ²	
2B 4.12.22	IN 22155063 FIRE #4	6in ²	
1B 4.26.22	IN 22169140 FIRE #5	6in ²	
2B 4.26.22	IN 22169140 FIRE #5	6in ²	
1B 5.1.22	IN 22187450 FIRE #6	6in ²	

REMARKS: **Condition. Outlets RWA**

Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	10/31/2022 2:00p	FEDEX BNB	11/11/22 1:10
		Rhonda Hubner RWA	11/2/22 10:32

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30
Samples will be disposed of 30 days after analysis.

MOLD / COMBUSTION-BY-PRODUCTS



CEI

SAMPLING FORM

COMPANY CONTACT INFORMATION	
Company: Kaizen Safety Solutions, LLC	Job Contact: Dawn Bolstad-Johnson
Project Name: fire hose	
Project ID #:	Tel: 602-881-3661

FIELD ID #	SAMPLE LOCATION	AREA (SQ. INCH)	VOLUME (LITRES)
2B 5.1.22	IN 22 187450 fire #6	6in ✓	
1B 7.6.22	IN 22 290106 fire #7	6in ✓	
2B 7.6.22	IN 22 290106 fire #7	6in ✓	
1B 8.30.22	IN 22 376240 fire #8	6in ✓	
2B 8.30.22	IN 22 376240 fire #8	6in ✓	
1B 9.30.22	IN 22 425722 fire #9	6in ✓	
2B 9.30.22	IN 22 425722 fire #9	6in ✓	
1B 10.22.22	IN 22 459052 fire #10	6in ✓	
2B 10.22.22	IN 22 459052 fire #10	6in ✓	
1B 10.22.22	clean hose - clean hose	6in ✓	
2B 10.22.22	clean hose - clean hose	6in ✓	

CHAIN OF CUSTODY

LABORATORY ANALYSIS

CLIENT: Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

VOICE: 602-881-3661
FAX:

CLIENT CODE: 31035

SINCE: 4/8/2021

CONTACT: Dawn Bolstad-Johnson

PROJECT: Fire Hose

LAB CODE: C220975

TURN AROUND: 5 days

EMAIL TO: dbolstad@kaizensafetysolutions.com

PURCHASE ORDER:

<u>SAMPLE TYPE</u>	<u>QTY</u>	<u>LAB ID Range</u>
Chloride Anions	16	
Mastic Layers		
Total Layers		<input type="checkbox"/> Show on PLM Report?

DATE/TIME REC'D: 11-01-22 1:10 PM
DATE/TIME DUE: 11-08-22 5:00 PM
RECEIVED BY: Brian Bailey
CONFIRMATION SENT: Yes
LOGIN DATA ENTRY BY: Brian Bailey

	INITIALS	DATE	TIME
PREP BY:			
ANALYZED BY:			
QC'D BY			
DATA ENTRY BY:			
PLM SAMPLES SUBMITTED FOR TEM:	<input type="checkbox"/> Y	<input type="checkbox"/> N	

	INITIALS	DATE	TIME
REVIEWED:			
SCANNED:			
REPORTED:			
COMPLETED:			
On Time?			Late (Min)

NOTES:

ASBESTOS TIER: MOLD TIER: 1 TEM TIER:

Log in verification by:

Version: LCOC.0816.1./1.LD

730 SE Maynard Road • Cary, NC 27511 • 919.481.1413

March 30, 2023

DAWN BOLSTAD-JOHNSON
Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Laboratory Workorder ID: B081049

Client Project ID: FIRE HOSE #11
Received: March 22, 2023
Reported: March 30, 2023

Attached are the results we obtained on the analysis of your samples submitted to Analytics. Any Chains-of-Custody associated by this sample group are enclosed. Air concentrations are calculated as a convenience to the client and the overall accuracy of this result depends on both the accuracy of the air volume and the amount found by analysis. Theoretical air volumes for passive monitors are calculated using the sampling time submitted and the manufacture's listed sampling rate for each compound. Results provided in this report relate only to the items tested.

For blanks and non-detects the results indicated with a '<' value represents the reporting limit for the analysis. Unless otherwise noted results are not corrected for blank values.

Unless the signature of the appropriate manager(s) appears on this report, this report should be considered PRELIMINARY and is subject to change.

We appreciate your confidence in allowing Analytics to be your testing laboratory. Any questions regarding this report can be addressed by calling our customer services department at (800) 888-8061.



Andrew L. Teague, CIH
Technical Director

Enclosures



Final Report

Work Order B081049

Kaizen Safety Solutions, LLC
PO Box 42983
Phoenix, AZ 85080

Customer: PHX00023
Attention: DAWN BOLSTAD-JOHNSON
PO Number

Date Received: 03/22/23
Client Project ID FIRE HOSE #11

Lab ID: B081049001	Sample ID: BLANK	BLANK	Media: Wipe Sample	Sample Date:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/28/23	0 in2	10.0 ug			< 5 ug	--

Lab ID: B081049002	Sample ID: 1B-FIRE #11	FIRE HOSE #116413 (DIRTY)	Media: Wipe Sample	Sample Date:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/28/23	6 in2	10.0 ug			532 ug	88.7 ug/in2

Lab ID: B081049003	Sample ID: 2B-FIRE #11	FIRE HOSE #116413	Media: Wipe Sample	Sample Date:
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Analyte	Method	Analysis Date	Volume	Reporting Limit	Front	Rear	Total	Concentration
Chloride	EPA 300.0	03/28/23	6 in2	10.0 ug			15.95 ug	2.66 ug/in2



Built Environment
Analytics

Eurofins Analytics, LLC
10329 Stony Run Lane
Ashland, Va 23005
Phone: (804) 365-3000 Fax: (804) 365-3002
AIHA LAP, LLC Accreditation ID 100531

Final Report

Work Order B081049

General Laboratory Comments

Abbreviations:

ug = micrograms; mg=milligrams; g = grams, ppm=parts per million (volume), ppb = parts per billion (volume), mg/M3=milligrams per cubic meter of air, ug/M3=micrograms per cubic meter of air; Min=minutes, Qual=Qualifiers



MOLD / COMBUSTION-E

CHAIN OF C



B081049

3

CEI

730 SE Maynard Road, Cary, NC 27511
Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
ECEI Lab Code:	C230320
ECEI Lab I.D. Range:	

COMPANY INFORMATION	PROJECT INFORMATION
ECEI CLIENT #:	Job Contact: Dawn Bolstad-Johnson
Company: Kaizen Safety Solutions, LLC	Email / Tel: dbolstad@kaizensafetysolutions.com
Address: PO Box 42983	Project Name: <i>fire hose #11</i>
Phoenix, AZ 85080	Project ID#
Billing Email: dbolstad@kaizensafetysolutions.com	PO #:
Tel: 602-881-3661	STATE SAMPLES COLLECTED IN:

ECEI standard terms are Net 30 days

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

MICROBIOLOGY	METHOD	TURN AROUND TIME						7-10 DAY
		4 HR*	8 HR*	24 HR	2 DAY	3 DAY	5 DAY	
MOLD NON-VIABLE *	TAPE LIFT, BULK, SWAB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD NON-VIABLE *	SPORETRAP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOLD VIABLE	IMPACTOR							<input type="checkbox"/>
MOLD VIABLE	BULK, SWAB, DUST							<input type="checkbox"/>
DUST CHARACTERIZATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PARTICLE IDENTIFICATION	PLM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM (ASTM D6602-13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS With TEM Confirmation of Soot	ASTM D6602-13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS Corrosivity (pH)	ASTM D4972 -19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMBUSTION-BY-PRODUCTS (Soot, Char, Ash)	PLM Qualitative (IESO/RIA Standard 6001)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER:	<i>chloride anions</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

*Blanks should be taken from the same sample lot as field samples.

FIELD ID #	SAMPLE LOCATION	AREA (in ²)	VOLUME(L)
<i>Blank</i>	<i>blank</i>		
<i>1B - fire #11</i>	<i>fire hose # 116413 (dirty)</i>	<i>6in ✓</i>	
<i>2B - fire #11</i>	<i>fire hose # 116413</i>	<i>6in ✓</i>	

REMARKS: Accept Samples
 Reject Samples

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	<i>3/20/23</i>	<i>BWB</i>	<i>3/21/23 9:30</i>
		<i>Rhonda Hubner</i>	<i>3/22/23 12:51</i>

By submitting samples, you are agreeing to ECEI's Terms and Conditions. Standard billing terms are Net 30

Samples will be disposed of 30 days after analysis.