



Norwalk Fire Department

121 Connecticut Avenue
Norwalk, CT 06854

INCIDENT

Incident Number 23-0059534	Incident Date 10/07/2023	NFIRS Number 0006858	Incident Type (111) - Building fire
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FDID 05140	Station Station 2	Shift Platoon 4	District 25
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Initial Dispatch Code

Alarms 1	Working Fire? No	COVID-19 was a factor	Critical Incident	Critical Incident Team
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Temporary Resident Involvement

Hazardous Materials Released

Action Taken 1

(11) - Extinguishment by fire service personnel

AID

Aid Given/Received

(N) - None

LOCATION

Location Type

(1) - Street address

Address

100 North WATER Street, NORWALK, Connecticut, 06854

Cross Street, USNG, or Directions	Latitude 41.10430000	Longitude -73.41910000	Census Tract
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Detector Alerted Occupant

Property Use

(965) - Vehicle parking area

Mixed Use

TIMES

PSAP Received 07:32:45, 10/07/2023	Dispatch Notified Time 07:32:45, 10/07/2023	Alarm Time 07:36:17, 10/07/2023
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Arrival Time 07:39:02, 10/07/2023	Water on Fire Time	At Patient Time
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Loss Stop Time	Controlled Time	Last Unit Cleared Time 09:19:23, 10/07/2023
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TIMES

Total On Scene Time	Total Incident Time
<u>1 hrs 40 mins 21 sec</u>	<u>1 hrs 46 mins 38 sec</u>

COUNTS

Counts Include Aid Received?
No

Suppression:		EMS:		Other:	
Apparatus	Personnel	Apparatus	Personnel	Apparatus	Personnel
<u>8</u>	<u>29</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>

LOSS

Property:	Content:
Estimated Property Losses	Estimated Content Losses
<u>\$0</u>	<u>\$0</u>
Estimated Property Value	Estimated Content Value
<u>\$0</u>	<u>\$0</u>

PERSON/OWNER

AUTHORIZATION

Report Writer:

Name	Employee Number	Assignment	Authorization Date
<u>IRELAND, WILLIAM</u>	<u>249</u>	<u>E2</u>	<u>10/07/2023</u>

Officer in Charge:

Name	Employee Number	Assignment	Authorization Date
<u>MARKOWITZ, ADAM</u>	<u>207</u>		<u>10/07/2023</u>

Quality Control:

Name	Authorization Date
<u></u>	<u></u>

INCIDENT NARRATIVE

C2 arrived to smoke showing from the parking garage. An electric vehicle charging station was fully involved. C2 driver secured the power to the charging station. E2/T2 used dry chemical extinguishers to extinguish. Maintenance was able to use the ventilation system to ventilate the garage. FM7 left on scene to investigate.

Created By: MARKOWITZ, ADAM

Unit Reports

C2

Use	Responding From	Priority
<u>(1) - Suppression</u>	<u></u>	<u>Emergent</u>

Response Delays

C2

Dispatch Time <u>07:36:17, 10/07/2023</u>	Enroute Time <u>07:38:22, 10/07/2023</u>	Arrival Time <u>07:39:02, 10/07/2023</u>
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At Patient Time _____	Clear Time <u>08:42:13, 10/07/2023</u>	In District Time _____
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Actions Taken:

Incident command

Personnel

ALEXANDER WILSON, TIMOTHY REARDON

Unit Narrative

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Created By: MARKOWITZ, ADAM

E1

Use <u>(1) - Suppression</u>	Responding From _____	Priority <u>Emergent</u>
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Response Delays

Dispatch Time <u>07:36:17, 10/07/2023</u>	Enroute Time <u>07:37:47, 10/07/2023</u>	Arrival Time <u>07:41:50, 10/07/2023</u>
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At Patient Time _____	Clear Time <u>07:55:50, 10/07/2023</u>	In District Time _____
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Actions Taken:

Standby

Personnel

NICHOLAS MARSAN, Joseph Stacy, KEVIN MCDONALD, DAVID JANOFSKY

Unit Narrative

E1 stood by hydrant. E1 was released by C2.

Created By: DE ANGELIS, EUGENE

T1

Use <u>(1) - Suppression</u>	Responding From _____	Priority <u>Emergent</u>
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Response Delays

Dispatch Time <u>07:36:17, 10/07/2023</u>	Enroute Time <u>07:38:18, 10/07/2023</u>	Arrival Time <u>07:41:47, 10/07/2023</u>
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At Patient Time _____	Clear Time <u>07:55:52, 10/07/2023</u>	In District Time _____
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T1

Actions Taken:

Standby

Personnel

CHRISTIAN PAYNE, EUGENE DE ANGELIS, TROY DONOHUE, DAVID RODRIGUEZ

Unit Narrative

T1 released by C2.

Created By: DE ANGELIS, EUGENE

R2

Use (1) - Suppression	Responding From	Priority Emergent
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Response Delays

Dispatch Time 07:36:17, 10/07/2023	Enroute Time 07:38:33, 10/07/2023	Arrival Time 07:40:26, 10/07/2023
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At Patient Time	Clear Time 08:07:03, 10/07/2023	In District Time
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Actions Taken:

Standby

Personnel

CHRISTOPHER RAYNER, DENNIS DUSTIN, FORTUNATO CAPOMOLLA

Unit Narrative

R2 staged.

Created By: MARKOWITZ, ADAM

E5

Use (1) - Suppression	Responding From	Priority Emergent
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Response Delays

Dispatch Time 07:36:17, 10/07/2023	Enroute Time 07:38:20, 10/07/2023	Arrival Time 07:41:41, 10/07/2023
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At Patient Time	Clear Time 07:55:58, 10/07/2023	In District Time
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Actions Taken:

Standby

Personnel

TROY DONOHUE, ELEFTERIOS PETRIDES, NICHOLAS GIANCASPRO, RONALD KAYAL

Unit Narrative

E5 staged.

Created By: MARKOWITZ, ADAM

E2

Use (1) - Suppression	Responding From	Priority Emergent
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Response Delays

Dispatch Time 07:36:17, 10/07/2023	Enroute Time 07:38:31, 10/07/2023	Arrival Time 07:39:14, 10/07/2023
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At Patient Time	Clear Time 08:10:49, 10/07/2023	In District Time
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Actions Taken:

Extinguishment by fire service personnel, Salvage & overhaul

Personnel

EDWIN AGOSTO, KEVIN MOSSOP, WILLIAM IRELAND, OLIVIER JEAN-PIERRE

Unit Narrative

E2 assisted T2 with extinguishing an Electric Vehicle charging station using 2 dry chemical extinguishers. E2 and T2 used a haligan bar to pry open the unit to make sure the unit was completely extinguished. E2 and T2 also used the hot stick to ensure power had been cut off to the unit.

Created By: IRELAND, WILLIAM

T2

Use (1) - Suppression	Responding From	Priority Emergent
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Response Delays

Dispatch Time 07:36:17, 10/07/2023	Enroute Time 07:38:34, 10/07/2023	Arrival Time 07:40:03, 10/07/2023
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At Patient Time	Clear Time 08:20:36, 10/07/2023	In District Time
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Actions Taken:

Extinguishment by fire service personnel, Salvage & overhaul

Personnel

DENNIS DUSTIN, WHITNEY KING, KEITH ZAFFUTO, Colin Curran

Unit Narrative

T2 arrived on scene with C2 to find a fully involved electric car charging unit on L1 of the parking garage. T2 and E2 applied dry chem extinguishers to the fire until the fire was out. T2 confirmed with C2 that electricity was cut off to the unit via breakers and began overhaul. T2 used a thermal imaging camera to detect any hotspots and applied dry chem to them until cooled. T2 used a Hot Stick electrical detector to confirm the unit had no residual electricity. T2 used positive pressure fans to attempt to vent smoke in the immediate area of the parking garage until engineering arrived on scene to turn on the buildings parking garage vent fans which cleared the area. Once all hazards were mitigated T2 was cleared by C2. T2 in service.

Created By: KING, WHITNEY

E3

Use (1) - Suppression	Responding From	Priority Emergent
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Response Delays

Dispatch Time 07:44:26, 10/07/2023	Enroute Time 07:44:47, 10/07/2023	Arrival Time 07:56:38, 10/07/2023
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At Patient Time	Clear Time 07:58:04, 10/07/2023	In District Time
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Actions Taken:
Fill-in, standby, other

Personnel
JOHN O'NEILL, THOMAS REICH, ROBERT MOSSOP, EFSTATHIOS PAPADOPOULOS

Unit Narrative

E3 covered station 2.
Created By: MARKOWITZ, ADAM

FM7

Use (0) - Other	Responding From	Priority Non-Emergent
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Response Delays

Dispatch Time 08:12:12, 10/07/2023	Enroute Time 08:12:18, 10/07/2023	Arrival Time 08:30:20, 10/07/2023
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At Patient Time	Clear Time 09:19:23, 10/07/2023	In District Time
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Actions Taken:
Investigate fire out on arrival

Personnel
JOHN KELLY

Unit Narrative

This fire was investigated by Fire Inspector John R. Kelly (FM-7) of the Norwalk Fire Department Fire Marshal office.

FM-7 arrived on scene and made contact with Incident Command (C2).

C2 advised FM-7 of the affected Electric Vehicle charging station. C2 stated SoNo Collection security had attempted to extinguish the fire with a Dry-Chemical fire extinguisher prior to FD arrival. C2 stated fire suppression personnel then completed the extinguishment with additional dry-chemical fire extinguishers.

FM-7 observed one VOLTA EV charging station with extensive fire damage.

During the investigation of the unit, FM-7 located a Relocatable Power Tap (RPT) aka, "power strip" within the interior of the until that showed extensive charring, heat damage and fire consumption. This RPT was found to have the required holographic label from Underwriters' Laboratories (UL) indicating this RPT is rated and listed as approved for overcurrent protection.

Unit Narrative

FM-7 directed SoNo Collection property management to open an Exemplary Unit EV Charging Station located in close proximity to the unit damaged by fire. Inside the exemplary unit, FM-7 observed another RPT not labeled as rated and listed by Underwriters' Laboratories. This RPT had 4 plugs attached to its strip of outlets. All 4 plugs were not fully inserted. FM-7 observed exposed metal from the plugs. The RPT was plugged into one of the 4 outlets in the 1 permanently installed junction box inside the EV charging unit. Additionally, inside this unit, laying on top of the RPT, were combustible materials: a plastic bag containing a paper booklet of product information.

FM-7 obtained a copy of SoNo Collection security camera footage. No human interaction with this EV charging unit was observed.

In the opinion of this investigator, this fire's point of origin is determined to be inside this EV charging station at the Relocatable Power Tap, at the fire-consumed end.

At this time, the cause of this fire is undetermined by FM-7. FM-7 reserves the right to amend these findings upon presentation of any new or additional evidence.

SoNo Collection Property Management and Security staff have been advised by FM-7 to secure the affected charging station to prevent removal, tampering, or cleaning of the unit.

UPDATE FROM MEETING WITH VOLTA REPRESENTATIVES AT INCIDENT SITE ON 10/12/2023:

FM-7, along with Deputy Fire Marshal Kirk McDonald, met with representatives from Volta on location of the incident at 0900 hours on Thursday 10/12/2023.

Mike Ames, Volta Director of Support and Analytics and Alexei Samimi, Volta Hardware Engineer also inspected the fire-consumed unit as well as the exemplary unit for comparison.

As a result of the collaborative inspection by FM-7 and Volta representatives, the cause of this fire has been determined to be an overloading from internal electronic devices plugged into the RPT of the fire-affected unit.

Security Camera footage and photos taken of this fire by FM-7 are located in the following network directory: P:\2023\North Water Street (100) - SoNo Collection - EV Charging Station - 2023_10_08

Created By: KELLY, JOHN

 **Fire Module**

SITE INFO

Alarms	Acres Burned	Resident Units In Bldg	Buildings Involved
_____	_____	_____	_____
Hydrant Identifier	Estimated Water Usage		
_____	_____		

IGNITION

Area of Origin
 (00) - Other area of fire origin

Heat Source
 (UU) - Undetermined

Item First Ignited (UU) - Undetermined	Fire Confined to Item? Yes
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Type of Material First Ignited

Cause of Ignition
 (5) - Cause under investigation

🔥 IGNITION

Factors Contributing to Ignition 1
(UU) - Undetermined

Human Factors Contributing to Ignition
(N) - None

Est. Age of Person Involved _____ Gender of Person Involved _____

🏠 STRUCTURE

Structure Type
(2) - Fixed portable or mobile structure

Stories Above Grade _____ Stories Below Grade _____ Building Status _____
4 _____ 0 _____ (2) - In normal use

Length _____ Width _____ Total Square Feet _____ Story of Fire Origin _____
0 ft _____ 0 ft _____ 0 sq ft _____ 3

Fire Spread

Item Contributing Most to Flame Spread _____ Type of Material _____

Number of Stories with Damage

Minor Damage _____ Significant Damage _____ Heavy Damage _____ Extreme Damage _____ Total Stories _____

🛡️ PROTECTIVE SYSTEMS

Presence of Detector _____ Detector Type _____
(N) - None present

Power Supply _____ Detector Operations _____

Effectiveness (/Failure Reason)

Presence of Auto Extinguishing System _____ System Type _____
(1) - Present _____ (2) - Dry-pipe sprinkler system

System Operation _____ # of Sprinklers _____ Reason for System Failure _____
(4) - System did not operate _____ (5) - Fire not in area protected by the system

🔍 Investigation

🏢 AGENCY REFERRED TO

Agency _____ Phone Number _____

Case Number _____ ORI _____ FID _____ FDID _____

Address _____

CASE INFO

Case Status	Avail. of Material First Ignited	Property Ownership
Laboratories Used		
Initial Observations		
Other Investigative Info		

INVESTIGATION INFO

Entry Method	Extent of Fire Involvement on Arrival	
Incendiary Device Container	Incendiary Device Ignition Delay	Incendiary Device Fuel

INVESTIGATION REMARKS

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