

TEXFIRS/NFIRS Incident Reporting Gas Service in Structure Special Study 8501

Special Study ID 8501 - A three year state-wide study designed to capture relevant incident information on structures and gas delivery within the structure.

Study Dates: All incidents dated 1/1/2017 thru 12/31/2019

Special Study Code ID 8501 is used to capture the Gas Service in Structure.

Study Values:

- (1) CSST Present – Corrugated Stainless Steel Tubing
- (2) BIP Present – Black Iron Piping
- (3) CSST/BIP Combination Present
- (4) Electric Only – with no gas service in structure
- (5) Unknown – Not investigated
- (6) Undetermined, after investigation
- (7) N/A Not Applicable
- (8) Gas Appliance Connector Present

Code 1 – CSST Present. Gas service in building is provided via corrugated stainless steel tubing, only.

Code 2 – BIP Present. Gas service in building is provided via black iron piping, only.

Code 3 – CSST/BIP Combination Present. Gas service provided using a combination of both corrugated stainless steel and black iron piping.

Code 4 – Electric only. Confirms the building was all electric, with no gas service in the structure.

Code 5 – Unknown, not investigated. No determination was made by the responding fire department and no further investigation was conducted to determine gas service in the structure.

Code 6 – Undermined, after investigation. No determination could be made after investigation by either the responding fire department or a subsequent investigation unit.

Code 7 – Incident type not relevant to study; no service in structure.

Code 8 – Gas appliance connector present in structure.

All relevant fields should be completed and updated, specifically:

Incident Types (Fires, Gas Leaks, Lightning Strikes)

Hazardous Materials Release

Casualties

Area of Origin

Heat Source (e.g. Code 73 - Lightning)

Item First Ignited (e.g. Code 64 – Flammable liquid/gas)

Type of Material First Ignited

Factors Contributing to Ignition (identify installation or weather factors)

Item Contributing Most to Flame Spread (Flammable gas in pipe, etc.)

Type of Material Contributing Most to Flame Spread

Equipment Involved in Ignition/Equipment Power Source

E3	Special Studies Local Option
8501	1
Special Study ID#	Special Study Value

The form-based incident report should reflect your Special Study entry.

Incident report updates should be submitted as new information is made available.

I. VENDOR SOFTWARE USERS

Fire departments with NFIRS compatible vendor software will create the special study in their system using **Special Study ID 8501 Gas Service in Structure** and the lookup values below.

Special Study ID 8501 Values:

- (1) CSST Present – Corrugated Stainless Steel Tubing
- (2) BIP Present – Black Iron Piping
- (3) CSST/BIP Combination Present
- (4) Electric Only – with no gas service in structure
- (5) Unknown – Not investigated
- (6) Undetermined, after investigation
- (7) N/A Not Applicable
- (8) Gas Appliance Connector Present

The Special Study field is part of the Basic Module. Review your software manual or contact your vendor for assistance.

II. DATA ENTRY TOOL AND DEBI USERS

The 8501 Special Study has been created and is available for use for those fire departments currently using the federal NFIRS reporting system, both the Federal Client Tool (Data Entry Tool) and the Web-based Reporting Tool - DEBI; see instructions below.

A. Data Entry Tool Users (Federal Client Tool)

The **Special Study Tab** is part of the Basic Module. Open the Special Study tab. Place your cursor in the **Special Study ID** field and hit the F1 key on your keyboard. Select All Studies in the Special Studies Lookup section. Select ID 8501 for the Gas Service in Structure study documentation.

The screenshot shows a software window titled "Special Study" with several tabs at the top: "Sections B - E", "Sections F - J", "Section K1", "Section K2", "Section L - M", and "Special Study". The "Special Study" tab is active. Below the tabs, there is a section titled "E3 Special Studies" with a "Special Study ID" field, a "Start Date" field, and a "Stop Date" field. A blue box highlights the "Special Study ID" field, and a blue arrow points to it. Below this section is a "Special Study Values" section with a "1" in a field and "No SS Selected" in another. Below that is a table with two columns: "SSID" and "SS Codes". The table has one row with "1" in the "SS Codes" column. At the bottom of the window, there are several fields: "1" of "1", "New", "Delete", "Previous", "Next", "Previous Tab", "Next Tab", "OK", and "Cancel". At the very bottom, there are fields for "FM001", "TX", "05/17/2017", "0000001", and "000".

ID	Name	Start Date	Stop Date	Status
8501	Gas Service in Structure	01/01/2017	12/31/2019	Active

Applicable Studies
 All Studies

Once you choose **8501 Gas Service in Structure** study, place your cursor in the **Special Study Value** field and hit the F1 key for your Code Lookup. Select a Code that best describes your incident.

Sections B - E | Sections F - J | Section K1 | Section K2 | Section L - M | **Special Study**

E3 Special Studies

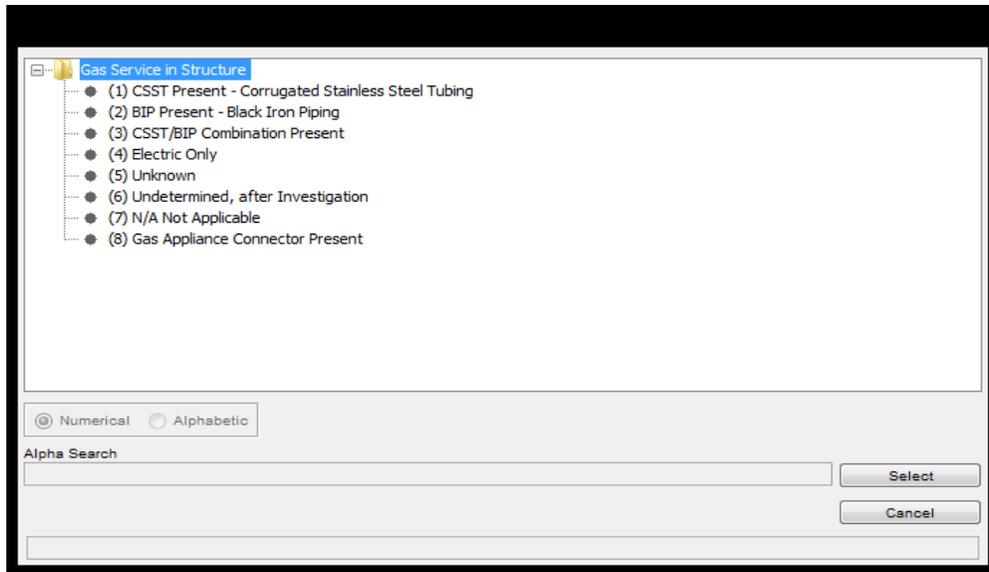
Special Study ID: 8501 Name: Gas Service in Structure Start Date: 01/01/2017 Stop Date: 12/31/2019

Special Study Value

SSID	SS Codes
Gas Service in Structure	

1 of 1

FM001 TX 05/17/2017 0000001 000

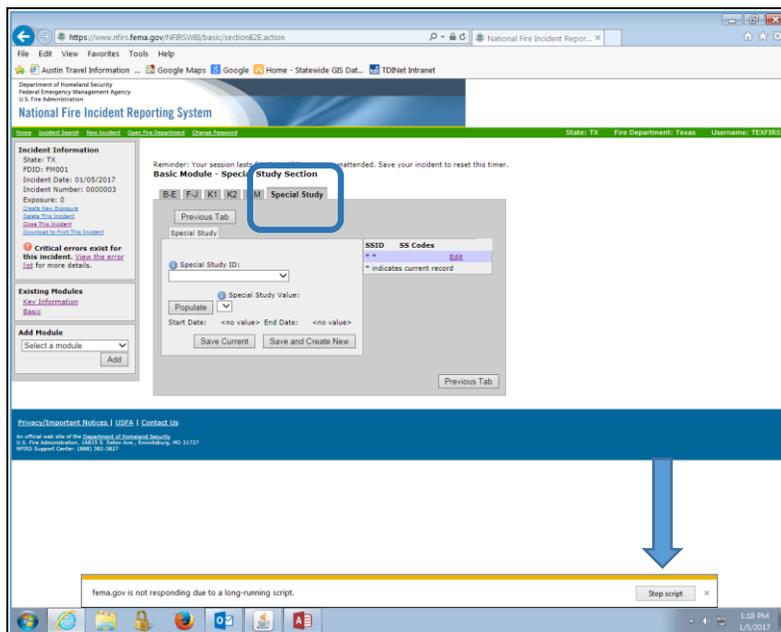


Select your code. Click OK. Save your incident.
Continue to Fire and Structure Fire Modules as required.

B. DEBI – Web-based Reporting Tool Users

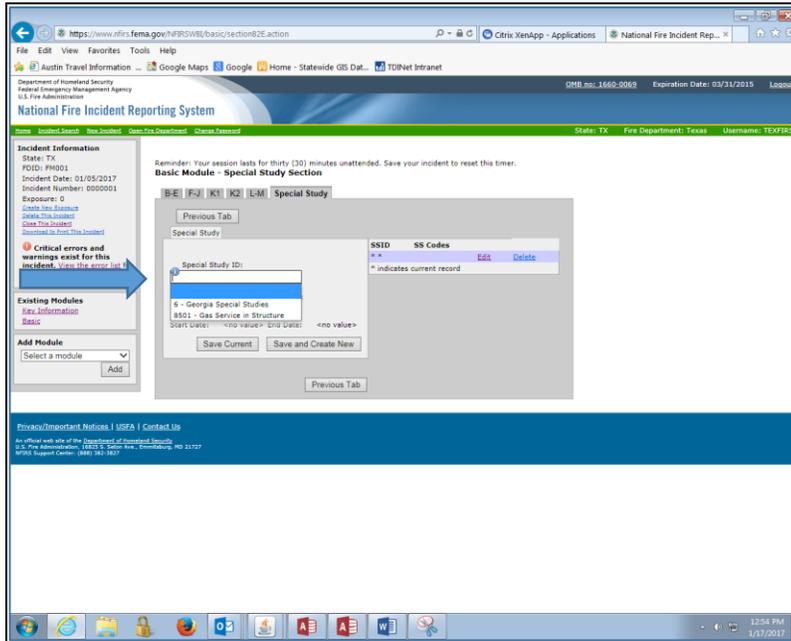
The Special Study Tab is part of the Basic Module.
Open the Special Study tab in the Basic Module.

NOTE: If a long-running script locks up the program, stop the script and continue. You may have to click on the field a couple of times for the program to respond.

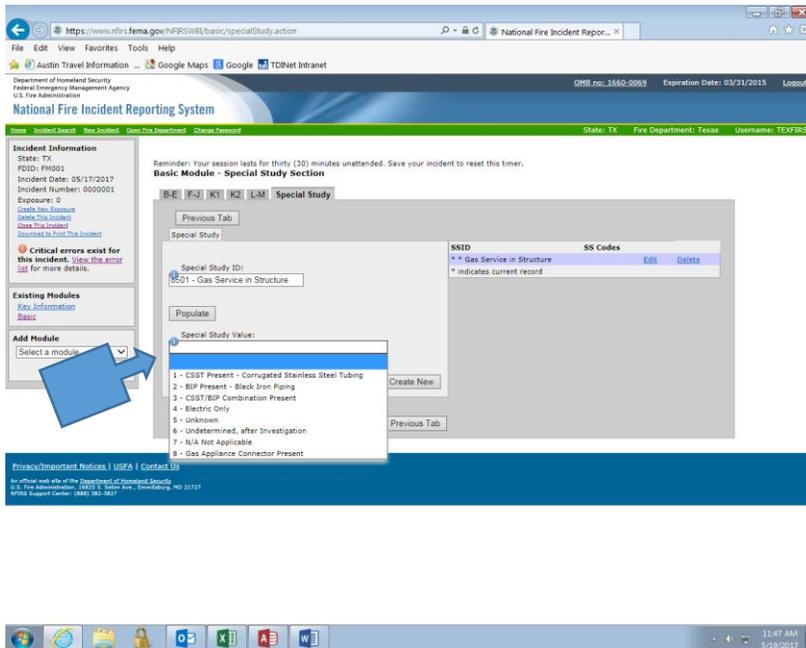


Click on Stop Script, if necessary.

Click on **Special Study ID** -Choose **Gas Service in Structure** study.



Once you have the **Special Study ID** set, click on **Populate**.
You may have to click on Populate a couple of times. Stop Script if it pops up.
Click in the **Special Study Value** field and hit the F1 key to get a drop-down list of your values.



Choose the **Special Study Value**

Department of Homeland Security
Federal Emergency Management Agency
U.S. Fire Administration

National Fire Incident Reporting System

Home Incident Search New Incident Open Fire Department Change Password State: TX Fire Department: Texas Username: TEXFIRS

Incident Information
State: TX
FDID: FM001
Incident Date: 05/17/2017
Incident Number: 0000001
Exposure: 0
[Create New Exposure](#)
[Delete This Incident](#)
[Close This Incident](#)
[Redirect to Print This Incident](#)

Existing Modules
[Key Information](#)
[Basic](#)

Add Module
Select a module

• Incident saved at 16:40:47 GMT

Reminder: Your session lasts for thirty (30) minutes unattended. Save your incident to reset this timer.

Basic Module - Special Study Section

B-E | F-J | K1 | K2 | L-M | **Special Study**

Previous Tab

Special Study

Special Study ID:
8501 - Gas Service in Structure

Special Study Value:
Populate 1 - CSST Present - Corrugated Stainless Steel Tubing

Start Date: 01/01/2017 End Date: 12/31/2019

Previous Tab

SSID	SS Codes
* Gas Service in Structure	CSST Present - Corrugated Stainless Steel Tubing Edit

* indicates current record

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The official web site of the Department of Homeland Security
U.S. Fire Administration, 10255 S. Sutton Ave., Timonium, MD 21127
NFIRS Support Center: (888) 382-3827

Click on **Save Current**.

Click on Stop Script, if necessary.

Continue with your incident, **save** incident.

Update and resubmit your incident when new information is made available.