

Figure 5–127 provides a good view of the fires on the 7th floor around 3:13 p.m. As noted previously, these fires appear to be less intense than those observed on the 12th floor. There are indications of low intensity flames through windows between Columns 50 and 51. Further west, the fire appears to have gone out. The most visible flames extend from windows 7-47B to 7-49B. Window 7-47A appears to be broken, while the glass in windows 7-49C and 7-49D appears to be intact. Comparison with Figure 5–125 indicates that, during the few minutes between the two photographs, the fires on the 7th floor had died down somewhat, while not spreading further to the east.

No flames or newly opened windows were present on other floors at this time on the visible portion of the north face. In Figure 5–127 there appears to be light smoke or dust rising from near the ground. There is no evidence to indicate whether this was coming from WTC 7 or from locations outside the building. Several FDNY and NYPD uniformed personnel are visible in Figure 5–127 near Murray Street. Their presence is consistent with the suggestion that the area around WTC 7 had been cordoned off somewhat earlier.

A long distance view of the north face of WTC 7, similar to Figure 5–124, that was shot at 3:22:00 p.m. shows that the fires visible on the 7th and 12th floors about 10 min earlier had died down somewhat and had not spread noticeably. No fires were visible elsewhere on the face.

An overhead view of the north face looking down Greenwich Street from a building to the northwest is shown in Figure 5–128. It was taken around 3:42:30 p.m. $\pm$ 2 min. Fires are visible on the 8th floor between Columns 47 and 52, with the most intense burning toward the east, on the 12th floor between Columns 50 and 52, and on the 13th floor between Columns 44 and 46, with intense burning visible between Columns 44 and 45. The greatest length of fire is on the 8th floor. An earlier frame from the same video shows fire present on this floor at least one minute earlier. This was the earliest observation of a fire present on the 8th floor.

A view of the north face of WTC 7 shot from Greenwich Street is shown in Figure 5–129. Fires are visible on the lower part of WTC 7. This area is enlarged in Figure 5–130. Even though the image is grainy, it provides useful information about the fire distribution at this time. Comparison of the fire distribution with that visible in Figure 5–128 suggests that this photograph was taken just prior to the time when the video frame was recorded. The time of this photograph is estimated to be 3:41:00 p.m., with an uncertainty of 3 min. Flames cover at least a length from windows 8-47C to 8-53D, even though it appears that the glass in these windows had not yet broken. There could be fires further to the west, but these windows are hidden by the building in the foreground. The large extent of the fire suggests that flames must have appeared in this area earlier since some time would be required for the fire to spread, but no indication of fire on this floor was apparent in a photograph taken from the northwest at 3:22:00 p.m., suggesting that fire spread rapidly on this floor. Where visible, the flames on the 8th floor appear to fill the windows, providing an indication that the fires in the area were flashed over. As observed previously on the north face, relatively little smoke and flames were coming from open windows, suggesting that the fires were likely vented on the south and/or east faces.

Flames are also visible through open windows on the 12th floor. At around 3:14 p.m., fires on this floor were observed as far west as window 12-48D, and the distribution was little changed roughly 5 min later. In Figure 5–130, fire had spread at least as far west as window 12-53C during the roughly 20 min between close up images. At the later time, flames are only visible as far east as window 12-48D, indicating that the fires visible earlier had mostly died down. The flames visible on the 12th floor around