Witnesses of Molten Steel at Ground Zero

Leslie Robertson, structural engineer for the design of the World Trade Center: "[T]hey pulled out the big block of concrete and there was like a little river of steel flowing."
@ 0:49 http://www.youtube.com/watch?v=rjmHqES_lto

Peter Tully, president of Tully Construction of Flushing, N.Y., told AFP that he saw pools of "literally molten steel" at the World Trade Center.

Richard Riggs, debris removal specialist, quoted in The History Channel's "World Trade Center: Rise and Fall of an American Icon": "The fires got very intense down there and actually melted beams where it was molten steel that was being dug up."
@ 0:36 http://www.youtube.com/watch?v=3Ogrupgt4mI&feature=related

Abolhassan Astaneh, professor of civil engineering at the University of California, Berkeley, was one of the leading structural engineers who studied the collapse of the World Trade Center on 9/11: "I saw melting of girders in World Trade Center."
http://www.pbs.org/newshour/bb/science-jan-june07-overpass_05-10

Mark Loizeaux, founder of Controlled Demolition, Inc.: "There are both video tape and still photos of the molten steel being 'dipped' out by the buckets of excavators."
http://libertypost.org/cgi-bin/readart.cgi?ArtNum=30926&Disp=4#C4
Link to page: http://www.libertypost.org/cgi-bin/readart.cgi?ArtNum=30926

Capt. Philip Ruvolo, FDNY: "You get down below and you'd see molten steel—molten steel running down the channel rail, like you're in a foundry, like lava."
@ 0:11 http://www.youtube.com/watch?v=afZaK8zVbUw&feature=related

Joe O'Toole, firefighter: "Underground fires raged for months. O'Toole remembers in February seeing a crane lift a steel beam vertically from deep within the catacombs of Ground Zero. 'It was dripping from the molten steel,' he said."
http://911research.wtc7.net/cache/wtc/evidence/messengerinquirer_recoveryworker.html

Greg Fuchek, vice president of sales for LinksPoint, Inc.: "In the first few weeks, sometimes when a worker would pull a steel beam from the wreckage, the end of the beam would be dripping molten steel."

Richard Garlock, a structural engineer for LERA: "Going below, it was smoky and really hot. . . . The debris past the columns was red-hot, molten, running."
http://www.pbs.org/americarebuilds/engineering/engineering_debris_06.html

James Glanz, writer for The New York Times: "A three-foot stalagmite of steel, which looks for all the world like a drip candle, sits next to one of the immense steel columns that held up the north face of the tower."

Lee Turner, paramedic: Turner himself crawled through an opening and down crumpled stairwells to the subway, five levels below ground. He remembers seeing in the darkness a distant, pinkish glow — molten metal dripping from a beam.

William Langewiesche, journalist: "In the early days, the streams of molten metal that leaked from the hot cores and flowed down broken walls inside the foundation hole.”
http://www.amazon.com/exec/obidos/ASIN/0865476756/centerforcoop-20 (pp. 31-32)
Ron Burger, public health advisor at the CDC: "Feeling the heat, seeing the molten steel, the layers upon layers of ash, like lava, it reminded me of Mt. St. Helen's and the thousands who fled that disaster." [http://www.brazoshealth.org/sites/all/themes/health/images/pdfs/messages_in_the_dust.pdf](http://www.brazoshealth.org/sites/all/themes/health/images/pdfs/messages_in_the_dust.pdf)

Mike Donoho, interim Bryan Fire Department chief: "What you had were large columns of steel that were just stuck into massive amounts of molten steel and other metals." [http://web.archive.org/web/20021104073017/http://www.theeagle.com/septanniv/091102firefighter.htm](http://web.archive.org/web/20021104073017/http://www.theeagle.com/septanniv/091102firefighter.htm)

Tom Hickey, union ironworker: With no special protective gear, he worked within a few feet of still burning fires, [which were] "like a volcano," hot enough that molten steel could be seen dripping down. "My boots melted every night," he recalled. "You just didn't stand in one place too long." [http://www.riverreporter.com/issues/02-09-05/wtc.htm](http://www.riverreporter.com/issues/02-09-05/wtc.htm)

David Long, of Ottawa, was in New York on 9/11, working at Merrill Lynch: "I went outside and saw a large hole in the left-hand tower, approximately 80 stories up. There was smoke coming out, but not a lot of fire. I could also see streams of molten metal coming from undamaged areas of the building, in three different places." [http://www.abc.net.au/news/2011-09-09/eyewitness-accounts-of-september-11/2866958](http://www.abc.net.au/news/2011-09-09/eyewitness-accounts-of-september-11/2866958)


Reports from Hearsay Witnesses

Ken Holden, who was involved with the organizing of demolition, excavation, and debris removal operations at Ground Zero, later told the 9/11 Commission: "Underground, it was still so hot that molten metal dripped down the sides of the wall from [WTC] Building 6." [http://www.historycommons.org/entity.jsp?entity=ken_holden](http://www.historycommons.org/entity.jsp?entity=ken_holden)

Alison Geyh, Ph.D., John Hopkins Bloomberg School of Public Health: "Fires are still actively burning and the smoke is very intense," reports Alison Geyh, Ph.D. "In some pockets now being uncovered, they are finding molten steel." [http://www.jhsph.edu/Publications/Special/Welch.htm](http://www.jhsph.edu/Publications/Special/Welch.htm)


Kathy Dawkins, New York Department of Sanitation (DSNY) spokeswoman: "For about two and a half months after the attacks, in addition to its regular duties, DSNY played a major role in debris removal — everything from molten steel beams to human remains." [http://waste360.com/mag/waste_dday_ny_sanitation](http://waste360.com/mag/waste_dday_ny_sanitation)
