

Inspection of the record heavy rain in the Kanto District on September 9, 2015.

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In this reseach,I inspect the torrential rain of Sept 9, 2015. The disaster called the heavy rain in Kanto and Touhoku district was caused by the No.18(typhoon). The typhoon occured above south sea off the Pacific Ocean in Sept.7 went to north and made a landing in Tita peninsula of Aichi Prefecture. After landing, it ran to the north-northwest above Japan.It through above Aichi, Gihu, Fukui and Isikawa Prefectures and it changed to Extratropical cyclone in off the Fukui Prefecture of the Japan Sea.

The following, I describe the date of AMeDAS point by JMA.In Sept10,it rained 551.0mm in a hole day and 59.5mm in a hour (3a.m.~4a.m.), respectively. in Ikari of Tochigi Prefecture in the north of the Kanto district. As a result,the dick of Kinugawa river collapsed and there were 3 dead people,5 injured people,23 complete destroyed houses,25 partly destroyed houses,76 some damaged houses,2611 inundation above floor level,3376 inundation lower floor level and Tobu Kinugawa line, Tobu Nikko line ,JR Jouban line were suspended .But in this reseach, I darinply paid attention to south of the Kanto district whose damage was less than north part and I compared rainfall distribution and the damage situation with north part.

In Oume of Tokyo(139°.18'7

Keywords: the heavy rain in Kanto and Touhoku district, south of the Kanto district, the condition which the rain crowds' precipitation strength keep strong for a long time

