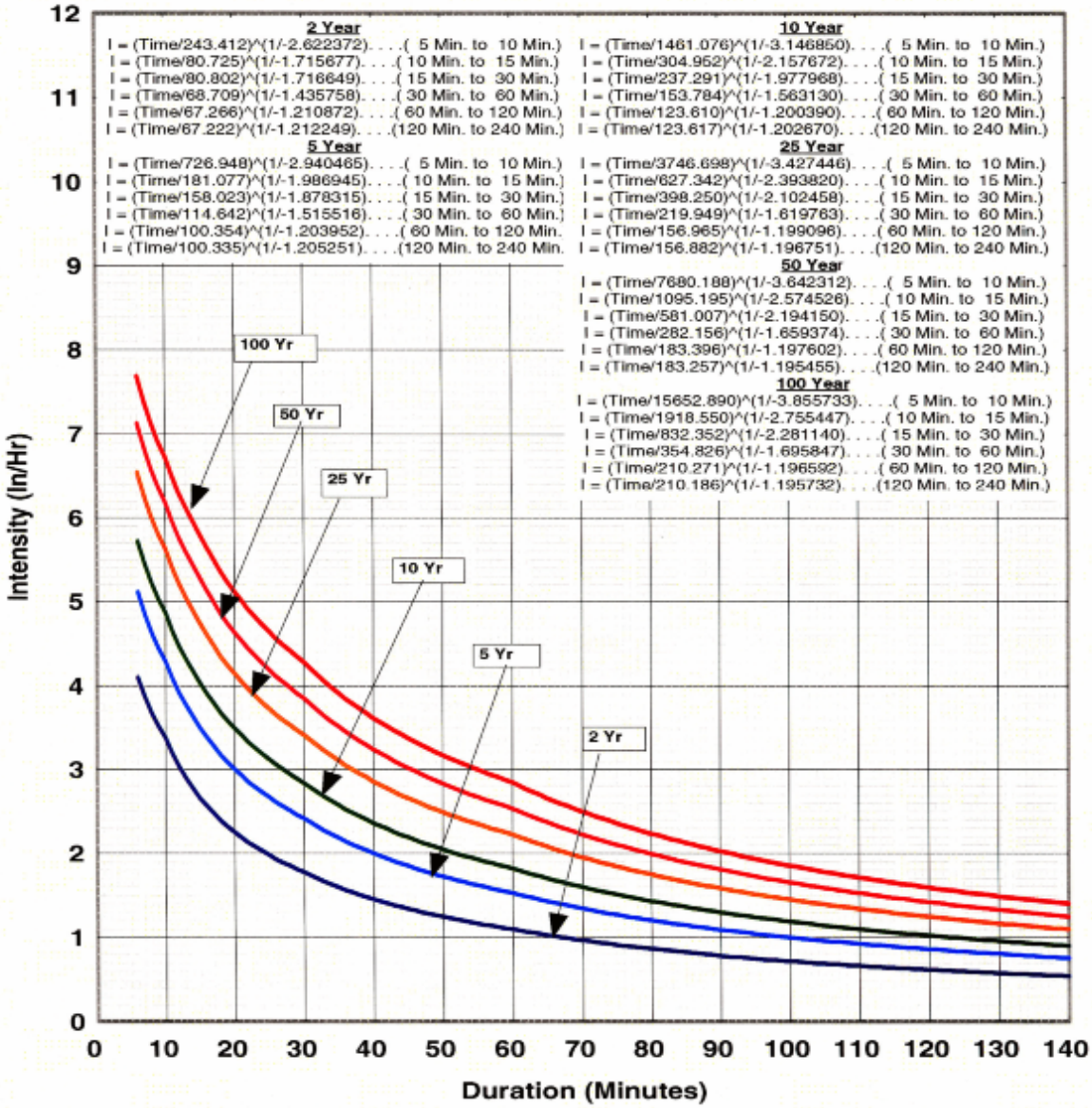
Appendix V-03C

Bismarck

Rainfall Intensity-Duration-Frequency

Latitude 46º 48' N Longitude 100º 46' W



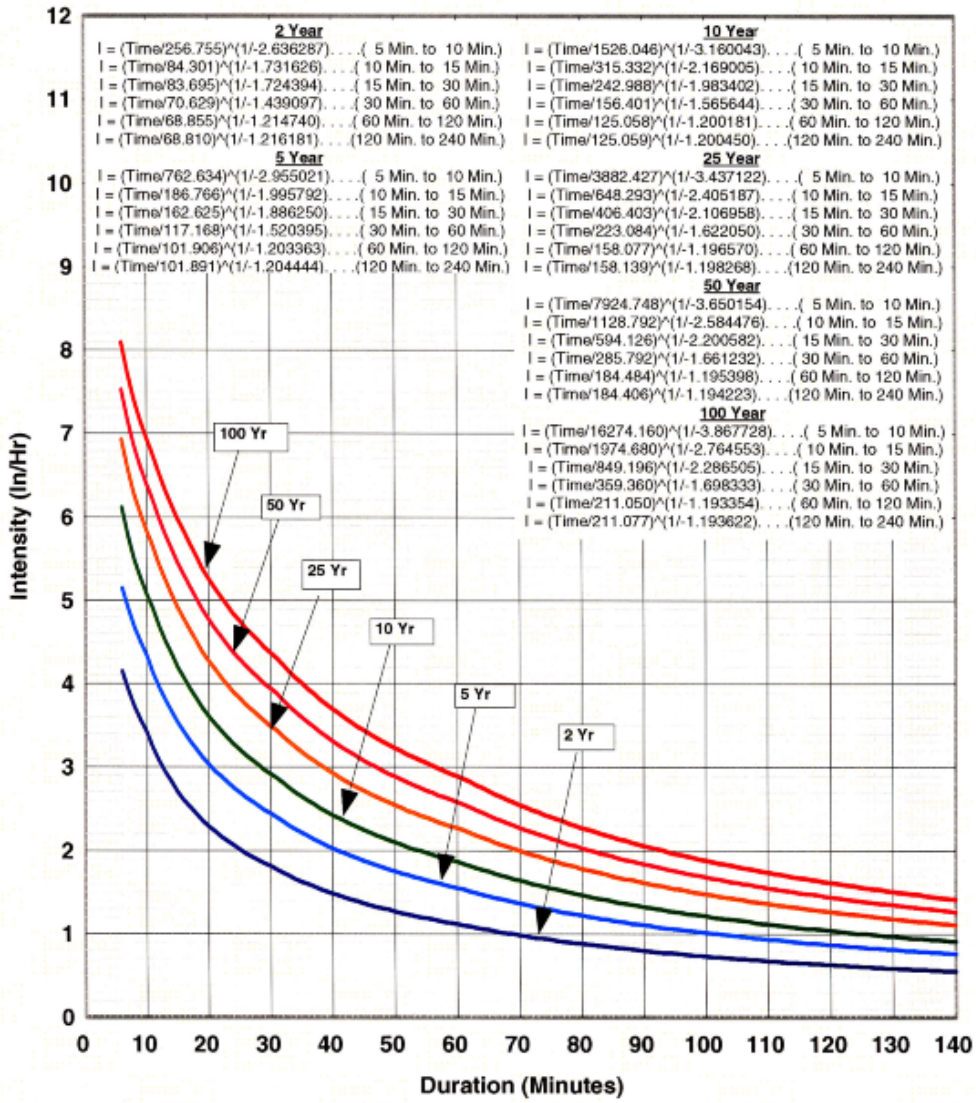
Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C

Devils Lake

Rainfall Intensity-Duration-Frequency

Latitude 48° 07' N Longitude 98° 52' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

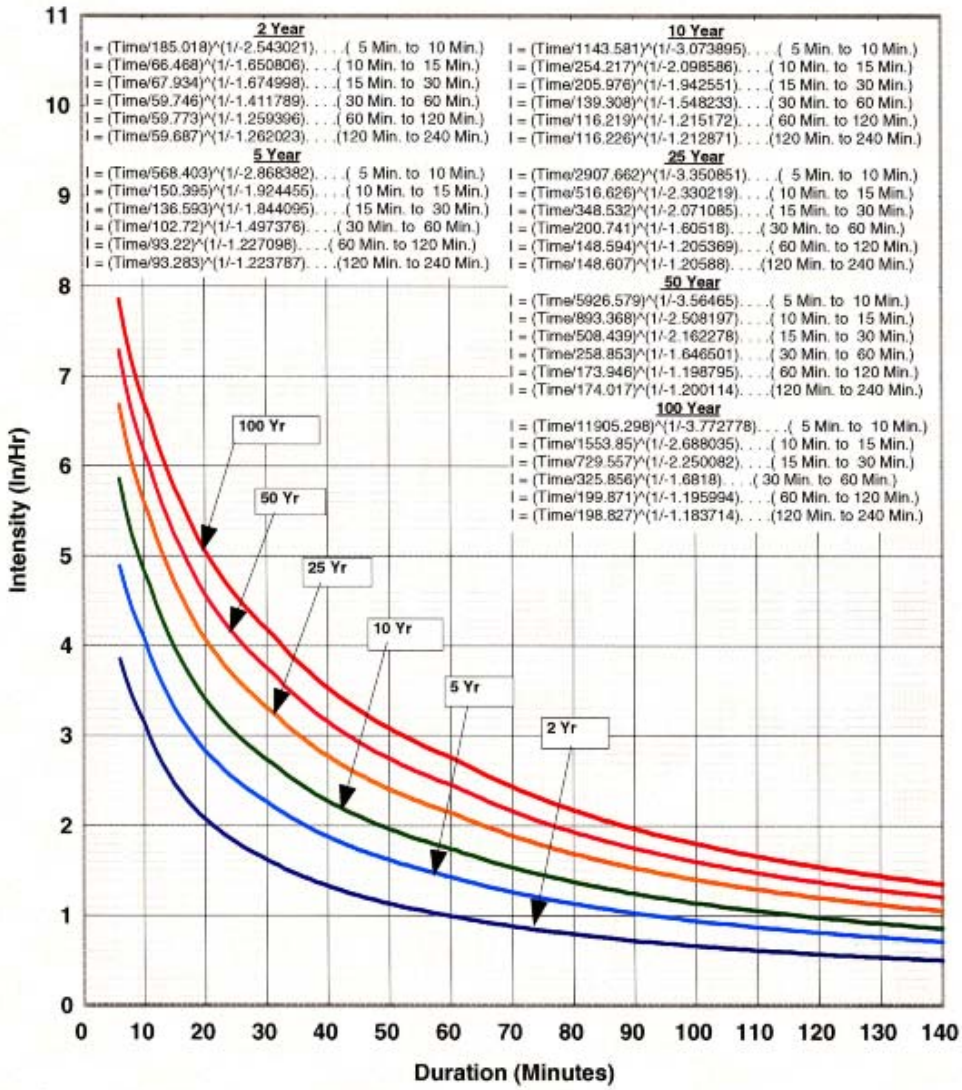
Appendix V-03C - Devils Lake

Appendix V-03C

Dickinson

Rainfall Intensity-Duration-Frequency

Latitude 46° 53' N Longitude 102° 46' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

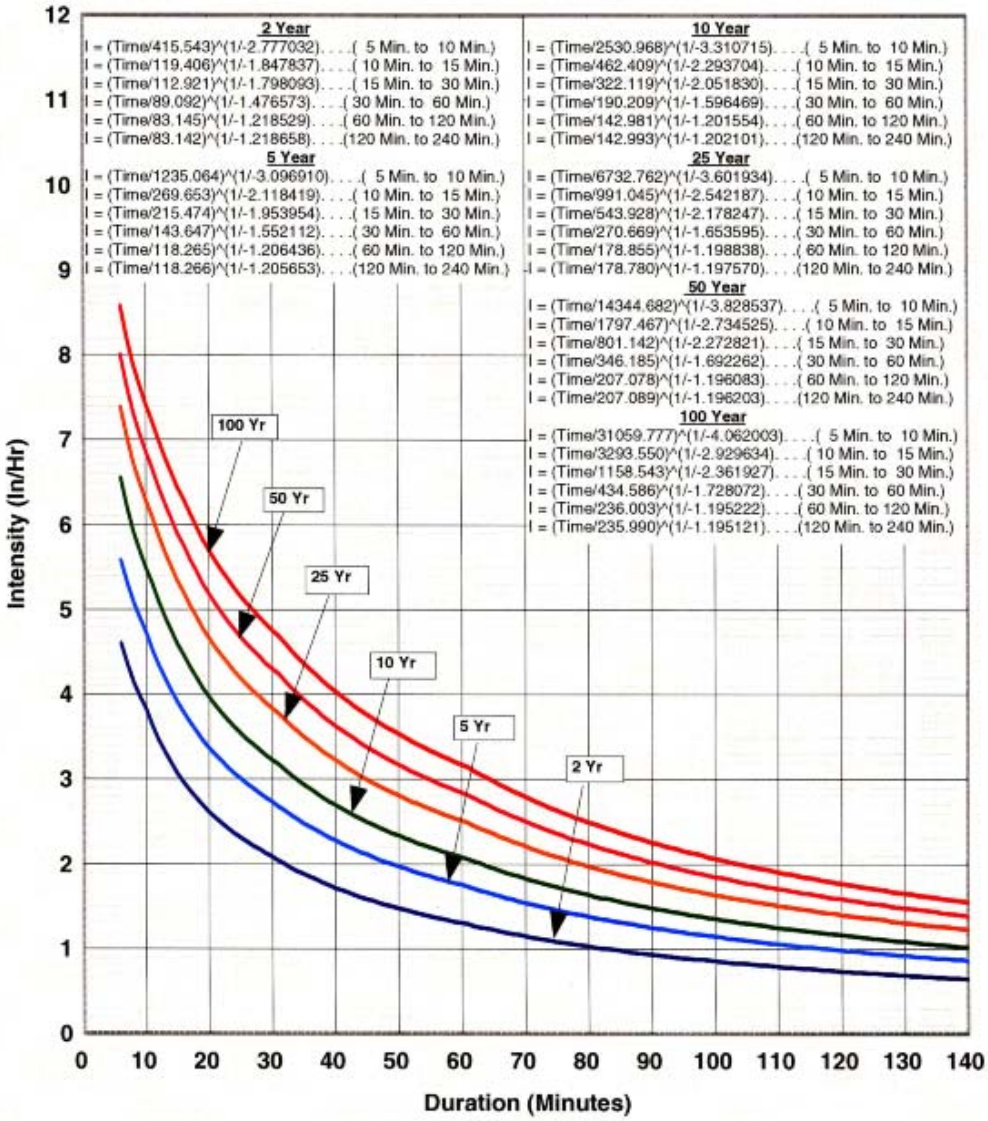
Appendix V-03C - Dickinson

Appendix V-03C

Fargo

Rainfall Intensity-Duration-Frequency

Latitude 46° 53' N Longitude 96° 49' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

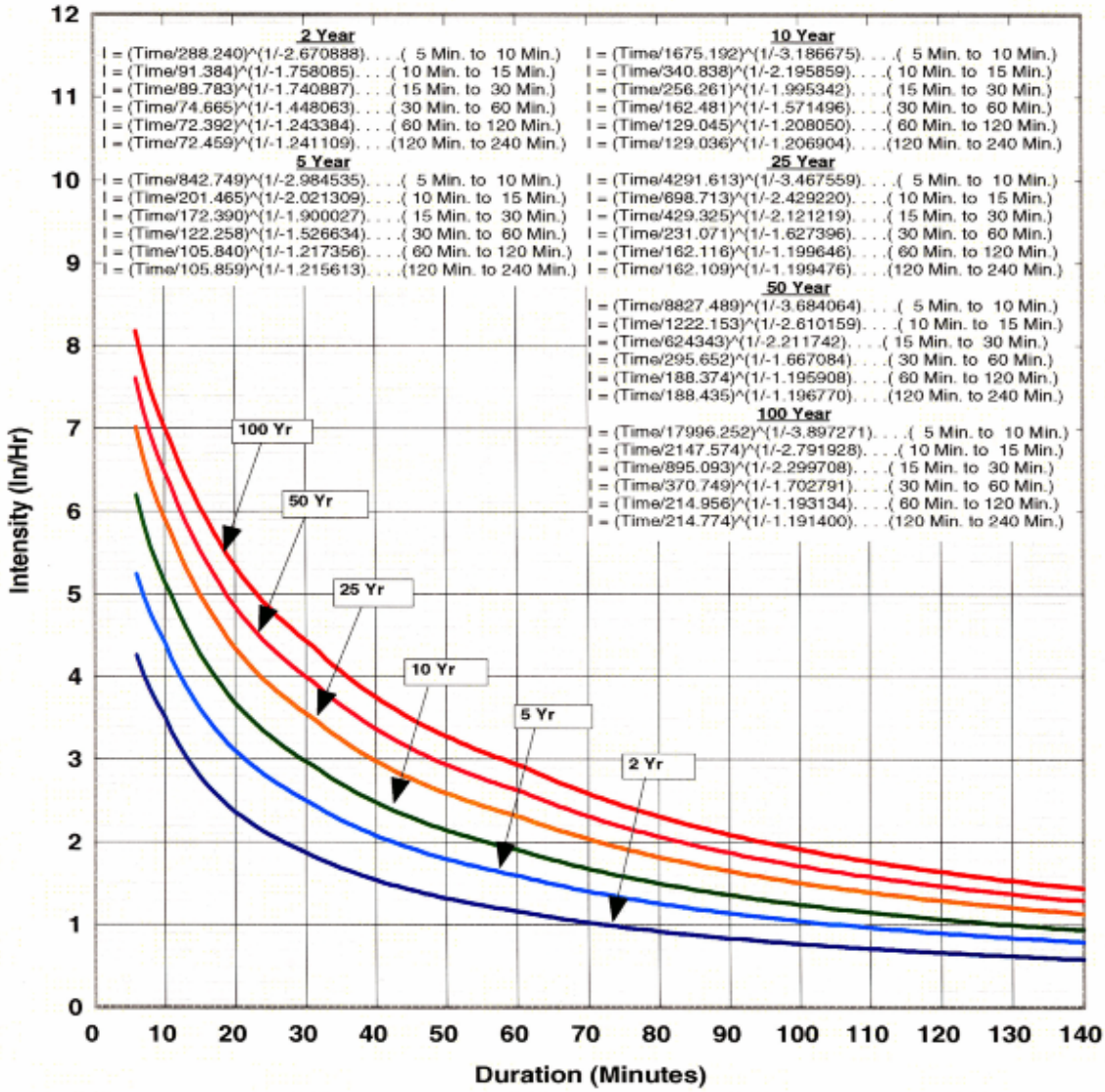
Appendix V-03C - Fargo

Appendix V-03C

Grafton

Rainfall Intensity-Duration-Frequency

Latitude 48° 25' N Longitude 97° 24' W



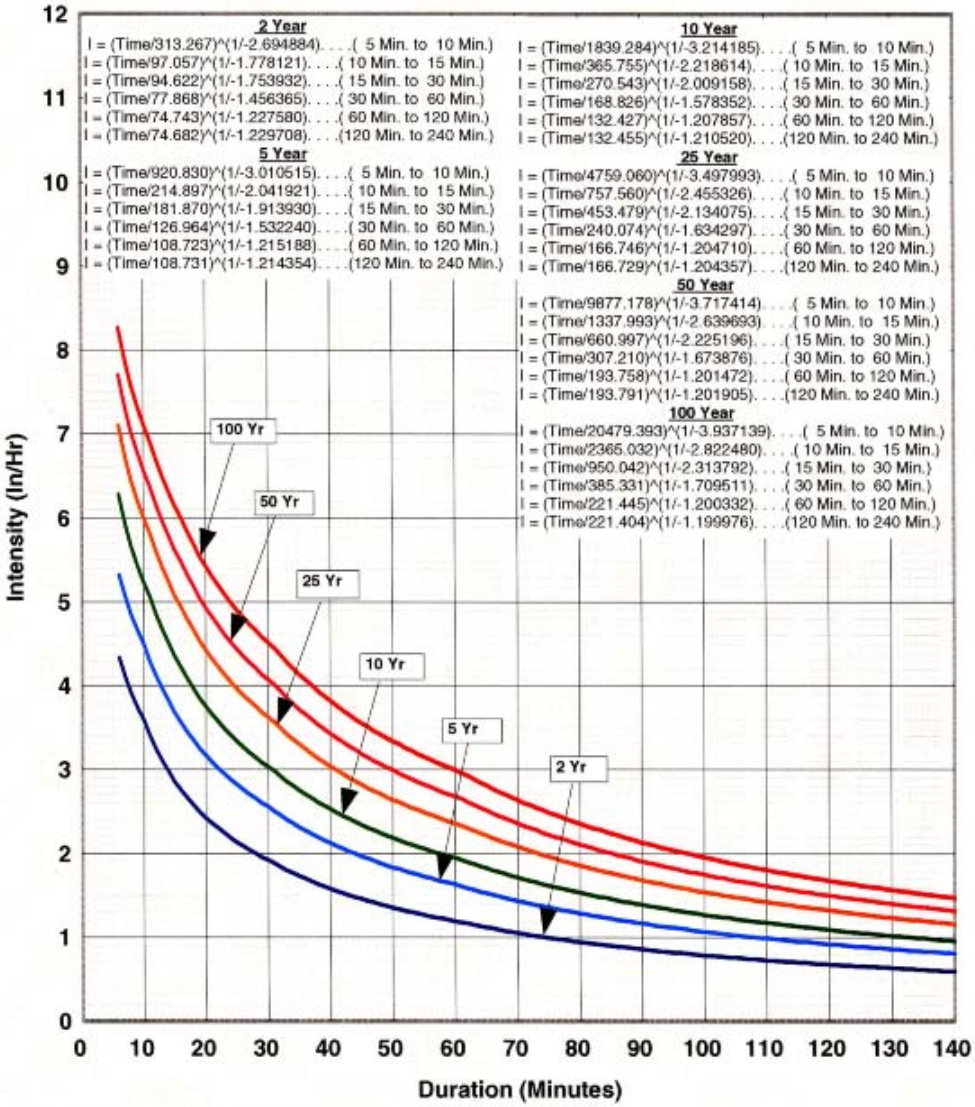
Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C

Grand Forks

Rainfall Intensity-Duration-Frequency

Latitude 47° 55' N Longitude 97° 04' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

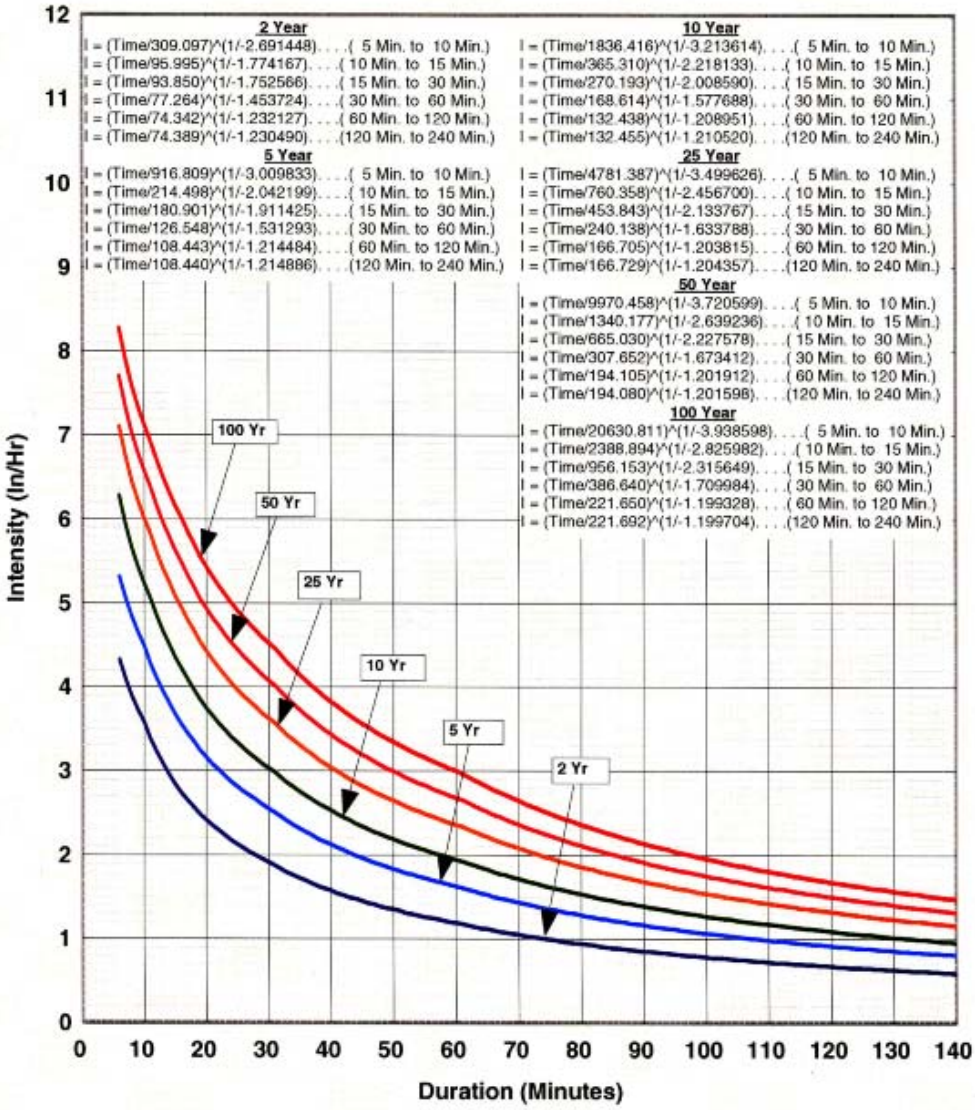
Appendix V-03C - Grand Forks

Appendix V-03C

Jamestown

Rainfall Intensity-Duration-Frequency

Latitude 46° 55' N Longitude 98° 42'



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

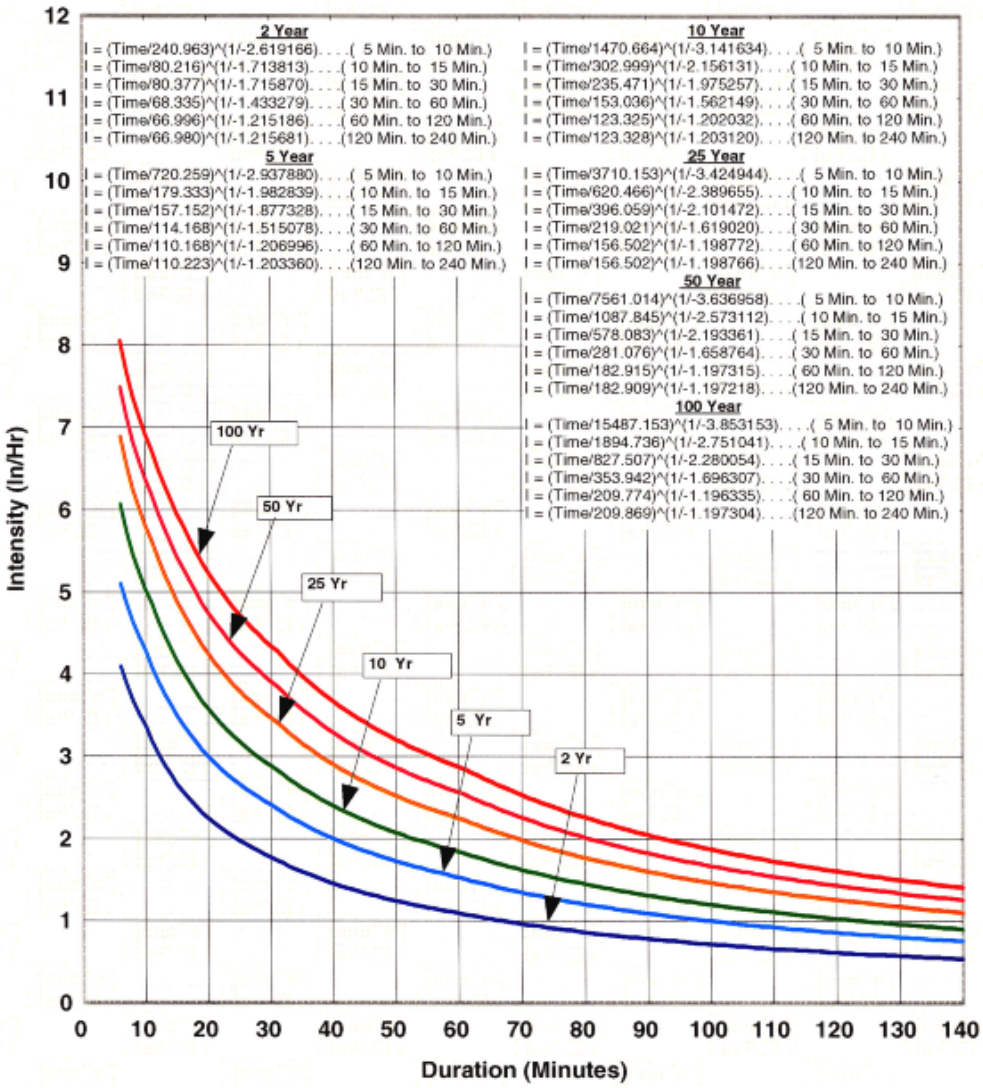
Appendix V-03C - Jamestown

Appendix V-03C

Mandan

Rainfall Intensity-Duration-Frequency

Latitude 46° 50' N Longitude 100° 53' W



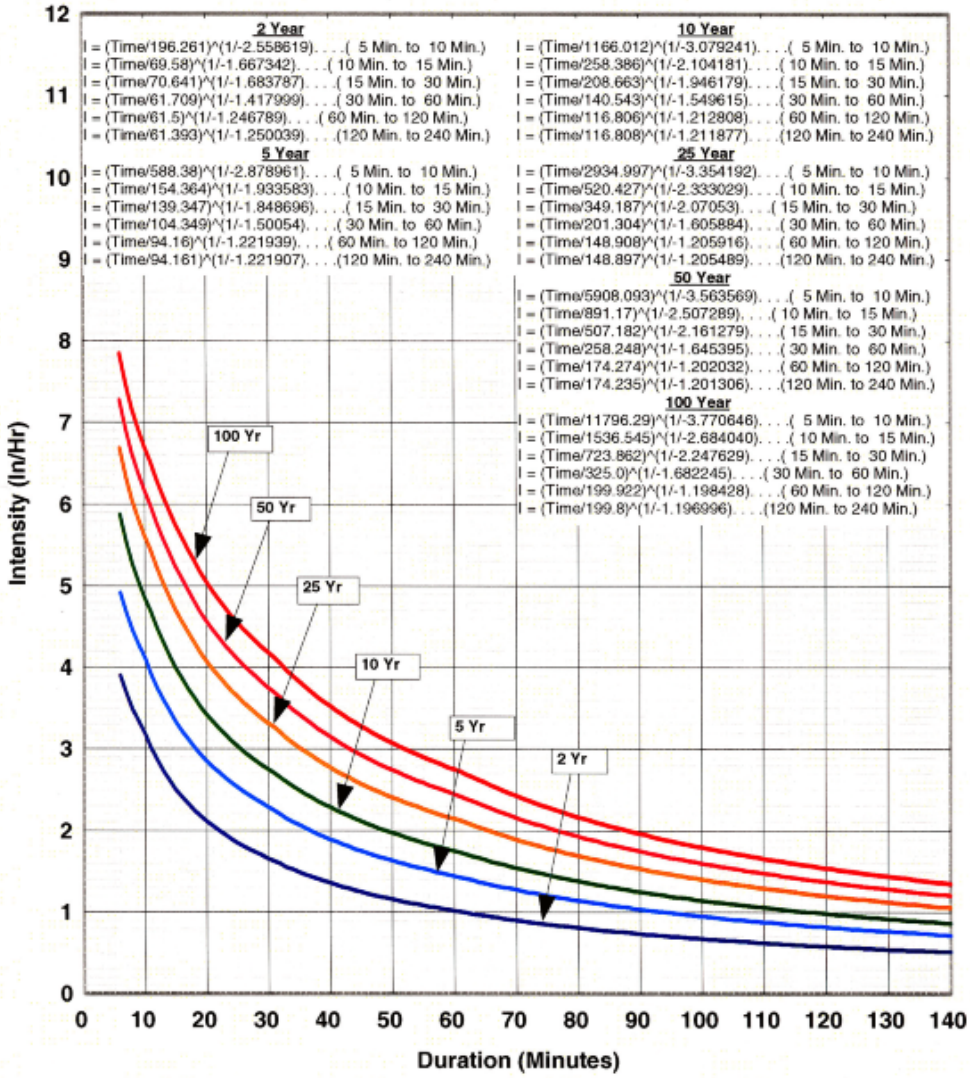
Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C

Minot

Rainfall Intensity-Duration-Frequency

Latitude 48° 0' N Longitude 101° 17' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

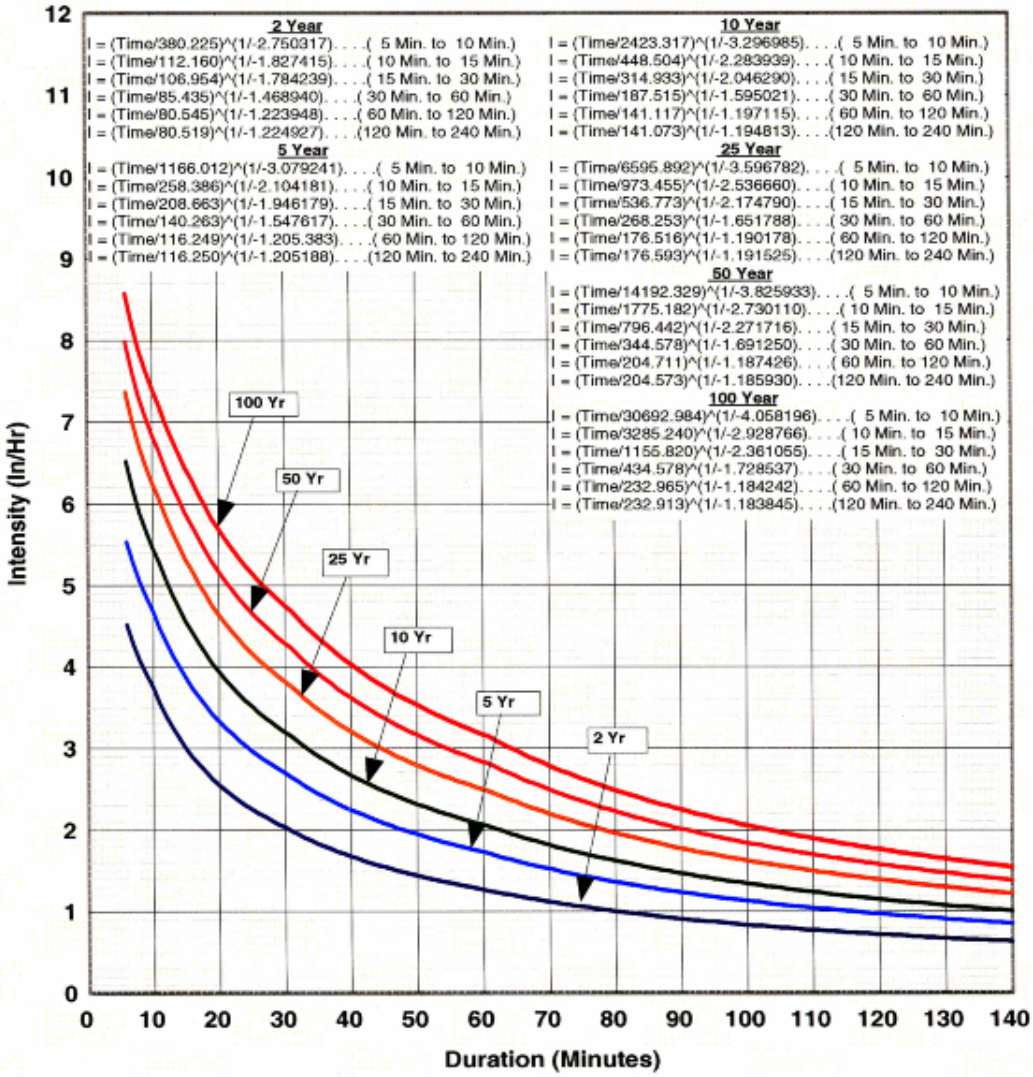
Appendix V-03C - Minot

Appendix V-03C

Oakes

Rainfall Intensity-Duration-Frequency

Latitude 46° 08' N Longitude 98° 05' W



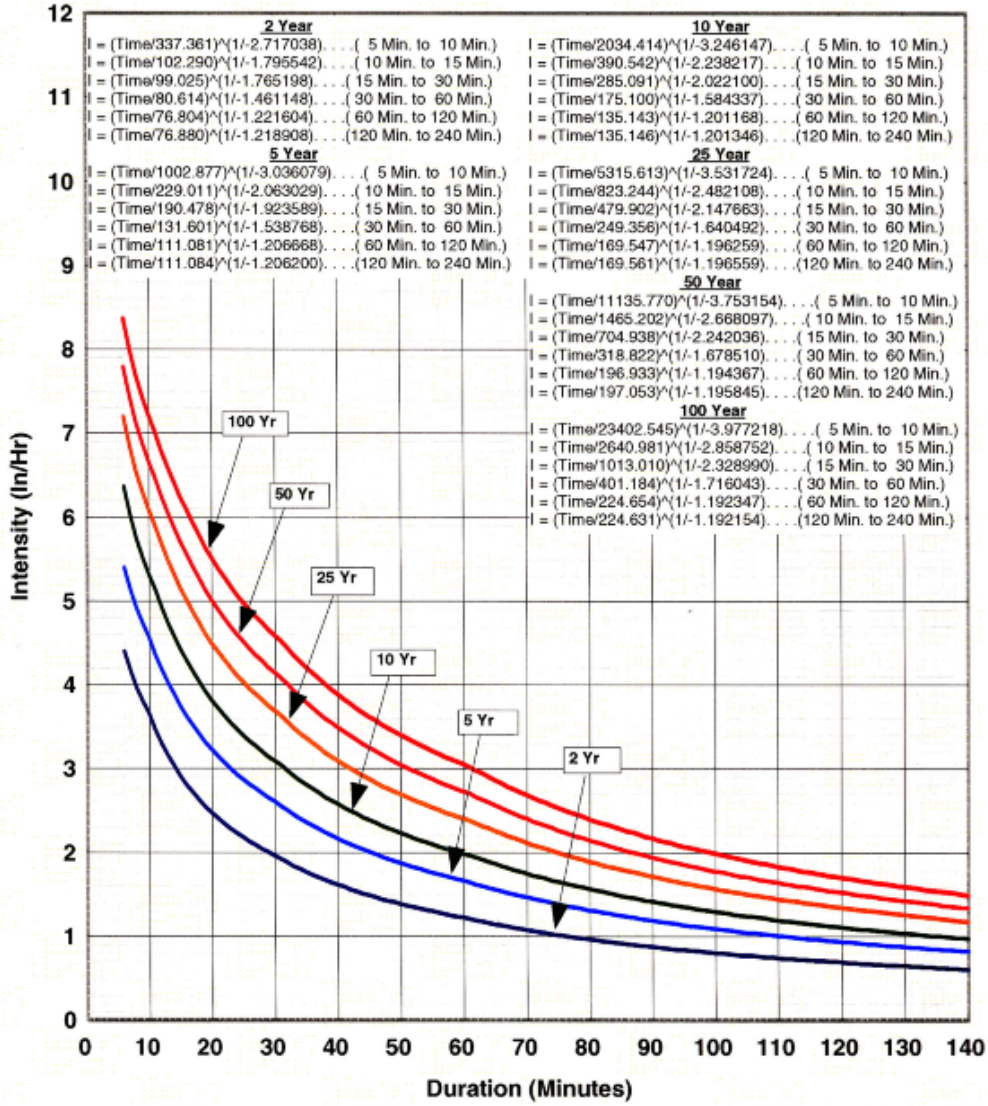
Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C

Valley City

Rainfall Intensity-Duration-Frequency

Latitude 46° 55' N Longitude 98° 0' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

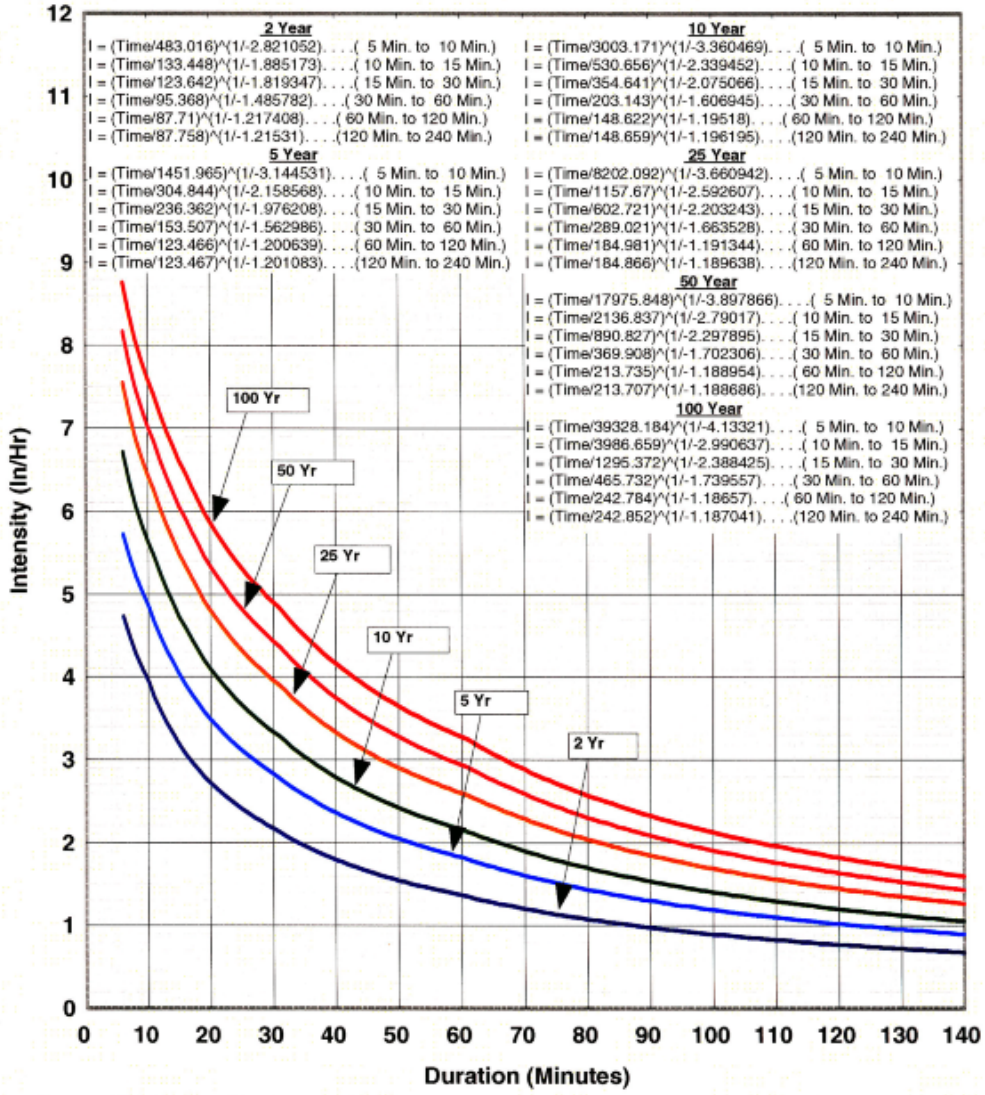
Appendix V-03C - Valley City

Appendix V-03C

Wahpeton

Rainfall Intensity-Duration-Frequency

Latitude 46° 16' N Longitude 96° 37' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

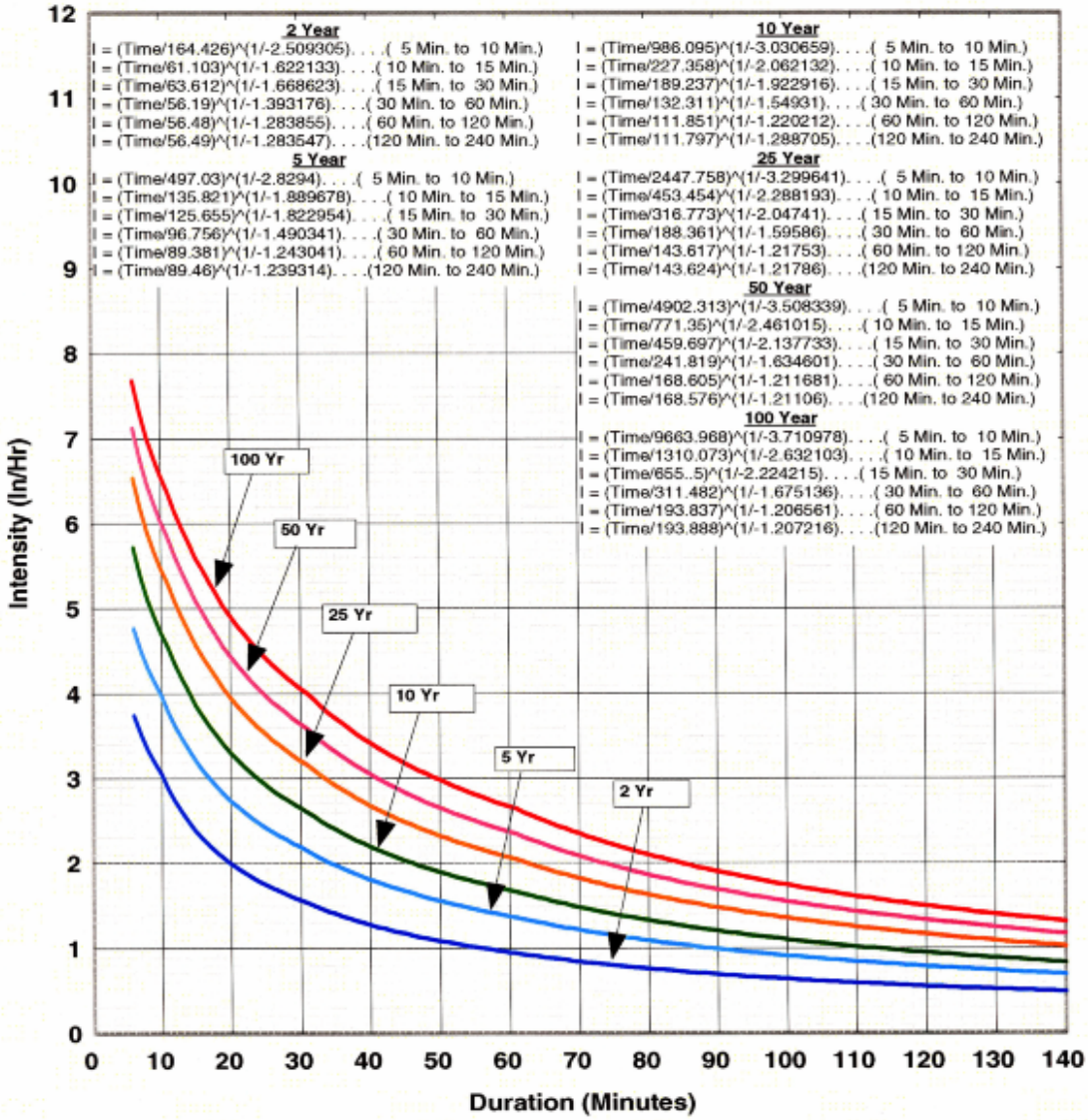
Appendix V-03C -Wahpeton

Appendix V-03C

Watford City

Rainfall Intensity-Duration-Frequency

Latitude 47° 48' N Longitude 103° 16' W



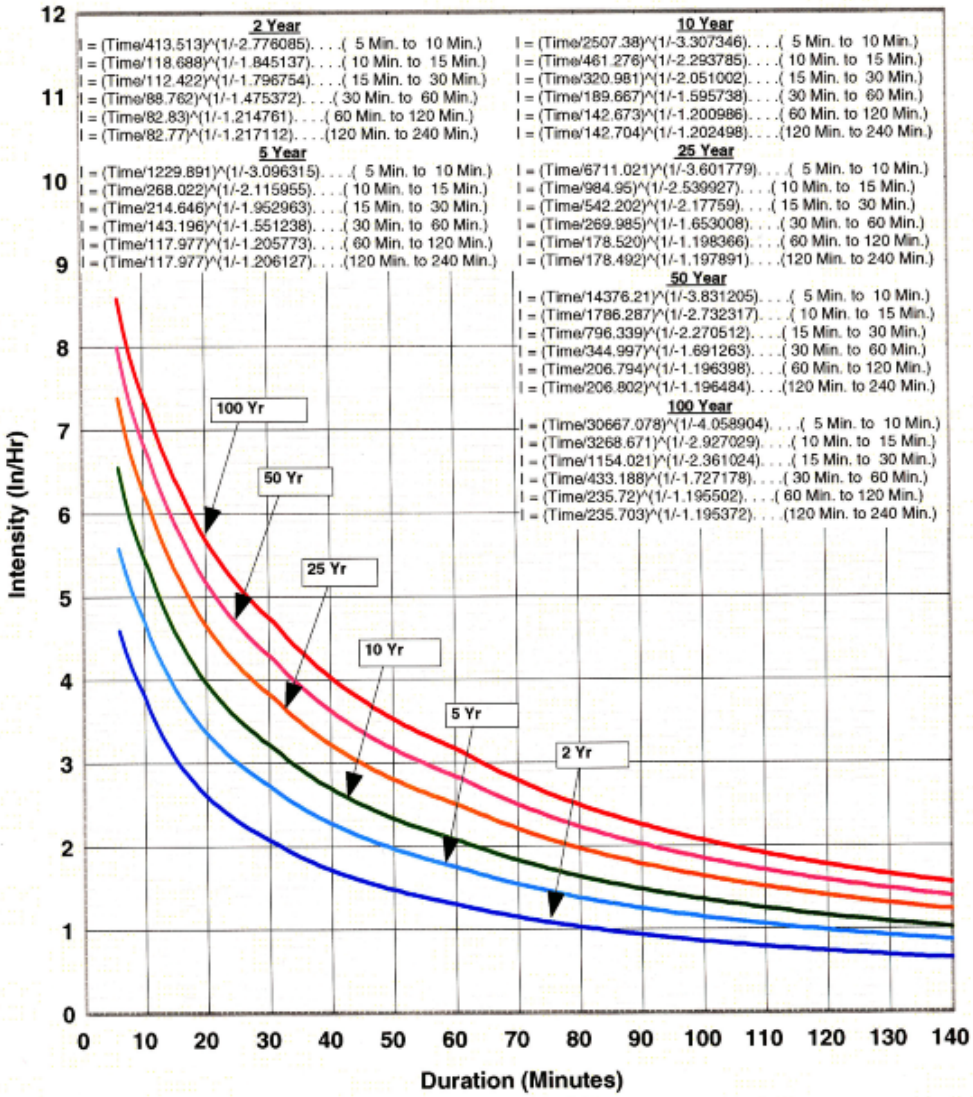
Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C

West Fargo

Rainfall Intensity-Duration-Frequency

Latitude 46° 52' N Longitude 96° 54' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

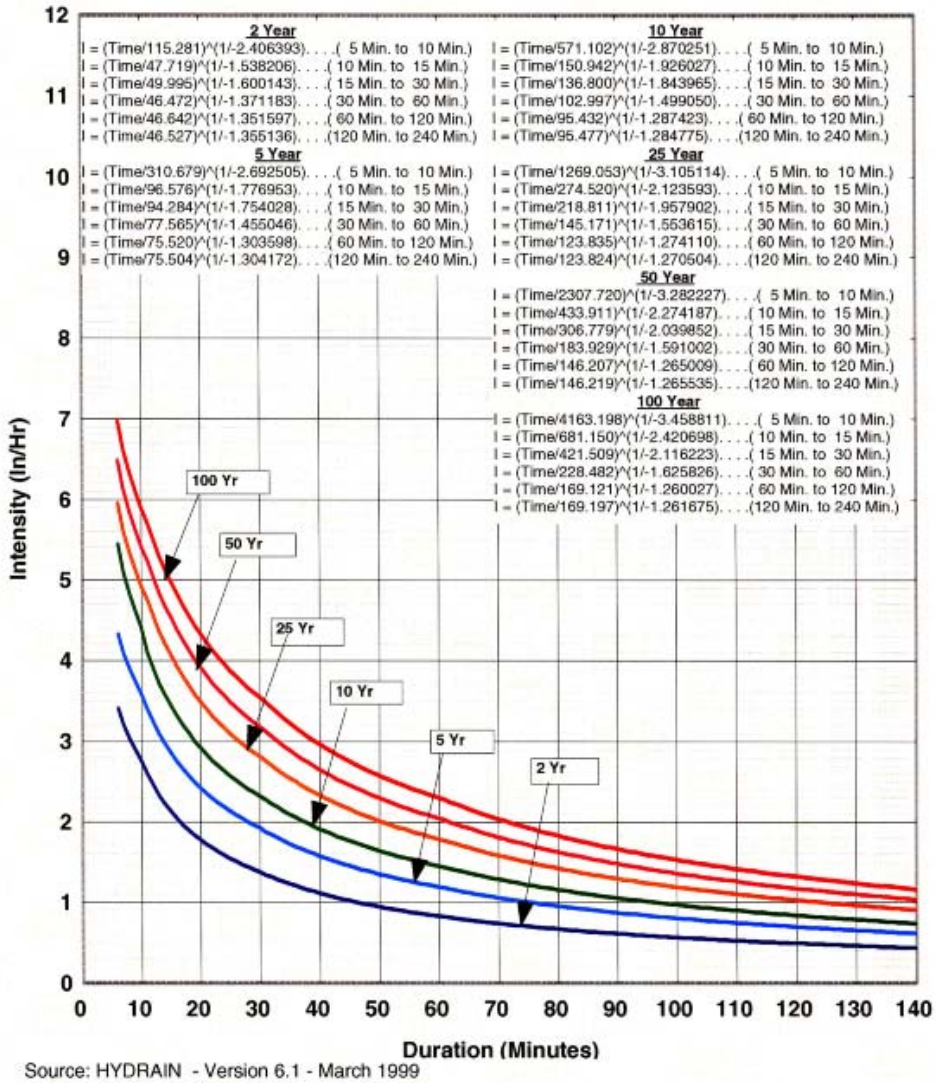
Appendix V-03C - West Fargo

Appendix V-03C

Williston

Rainfall Intensity-Duration-Frequency

Latitude 48° 10' N Longitude 103° 37' W



Source: HYDRAIN - Version 6.1 - March 1999
Integrated Drainage Design - Computer System
Data Base Source:
(1) National Weather Service (NWS) technical memorandum HYDRO-35
(2) National Oceanic and Atmospheric Administration (NOAA) Atlas 2 doc.

Appendix V-03C - Williston