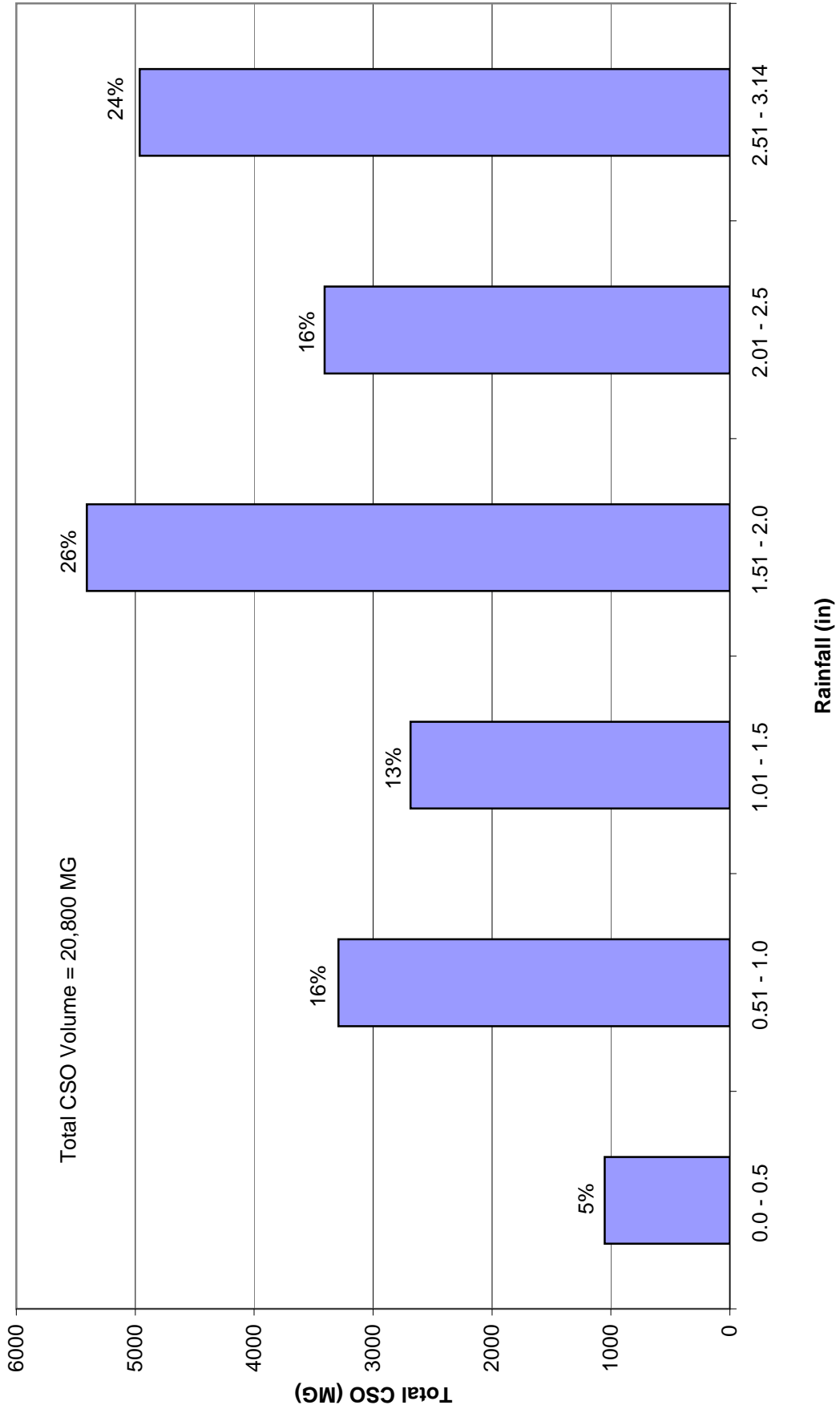
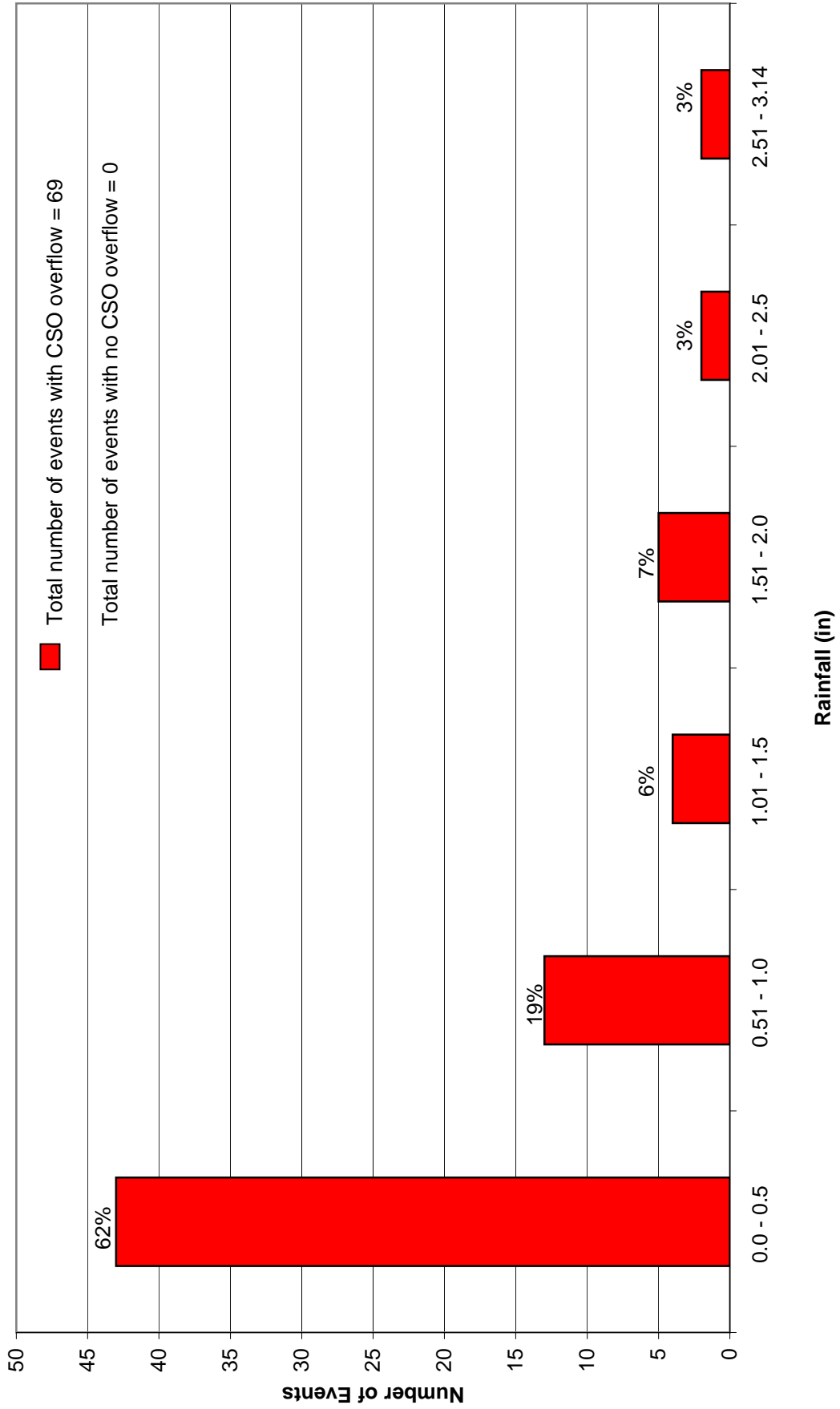


Appendix G: Rainfall Charts (Citywide and Waterbody-Specific)

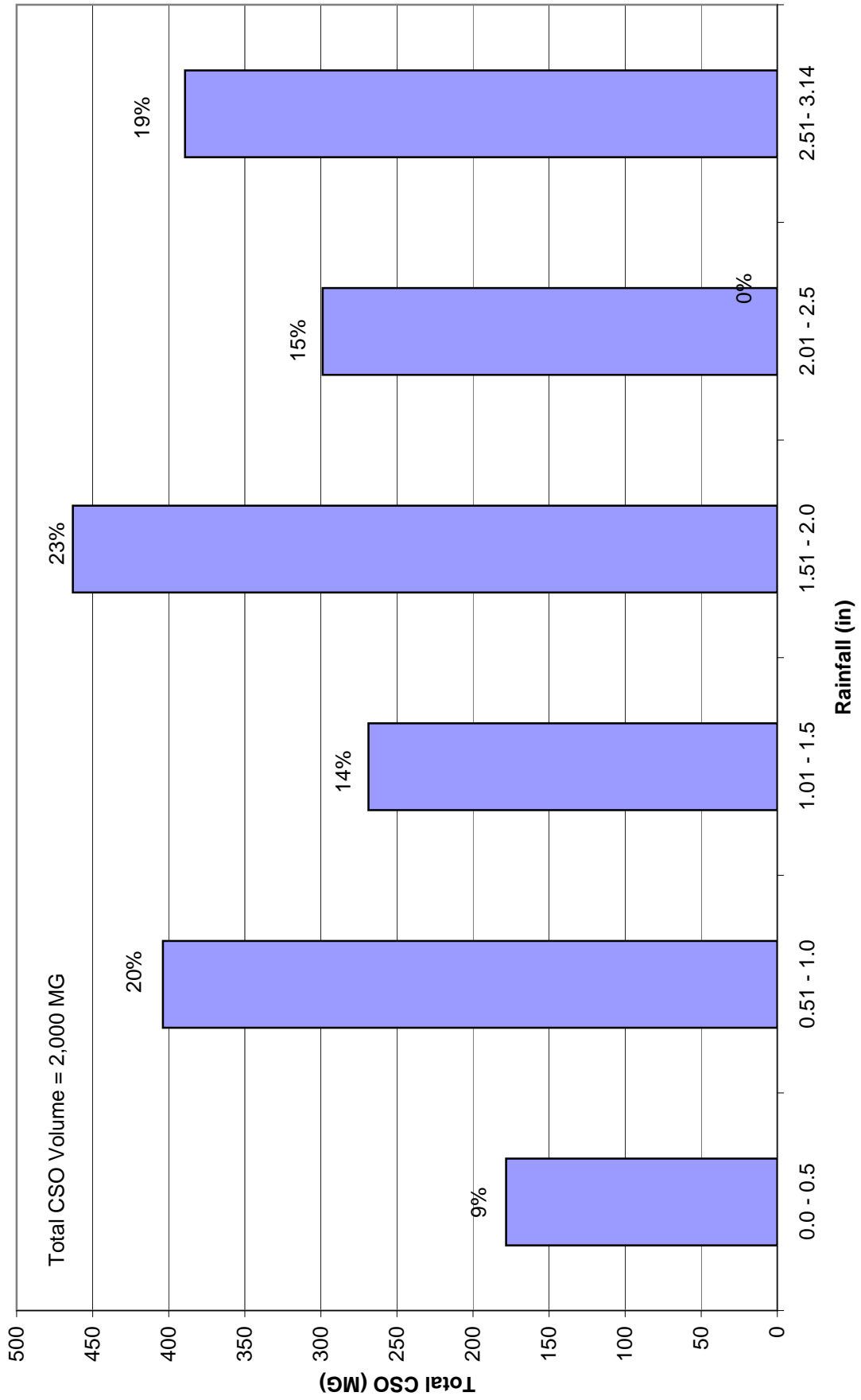
Annual NYC CSO Volume by Rainfall Intensity
 (includes structural CSO controls except Flushing Bay and Newtown Creek tunnels)



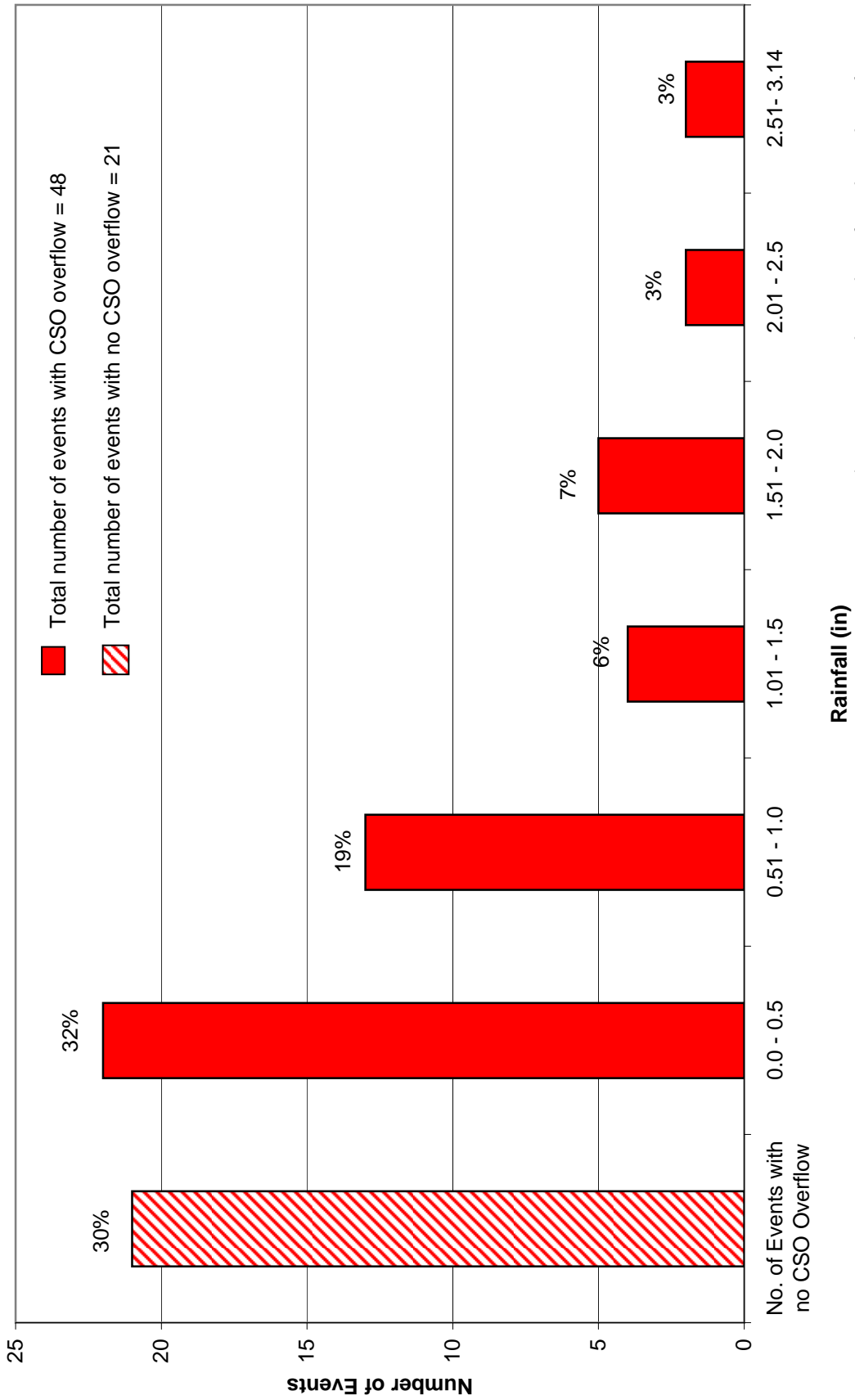
Annual NYC Number of Events by Rainfall Intensity
 (includes structural CSO controls except Flushing Bay and Newtown Creek tunnels)



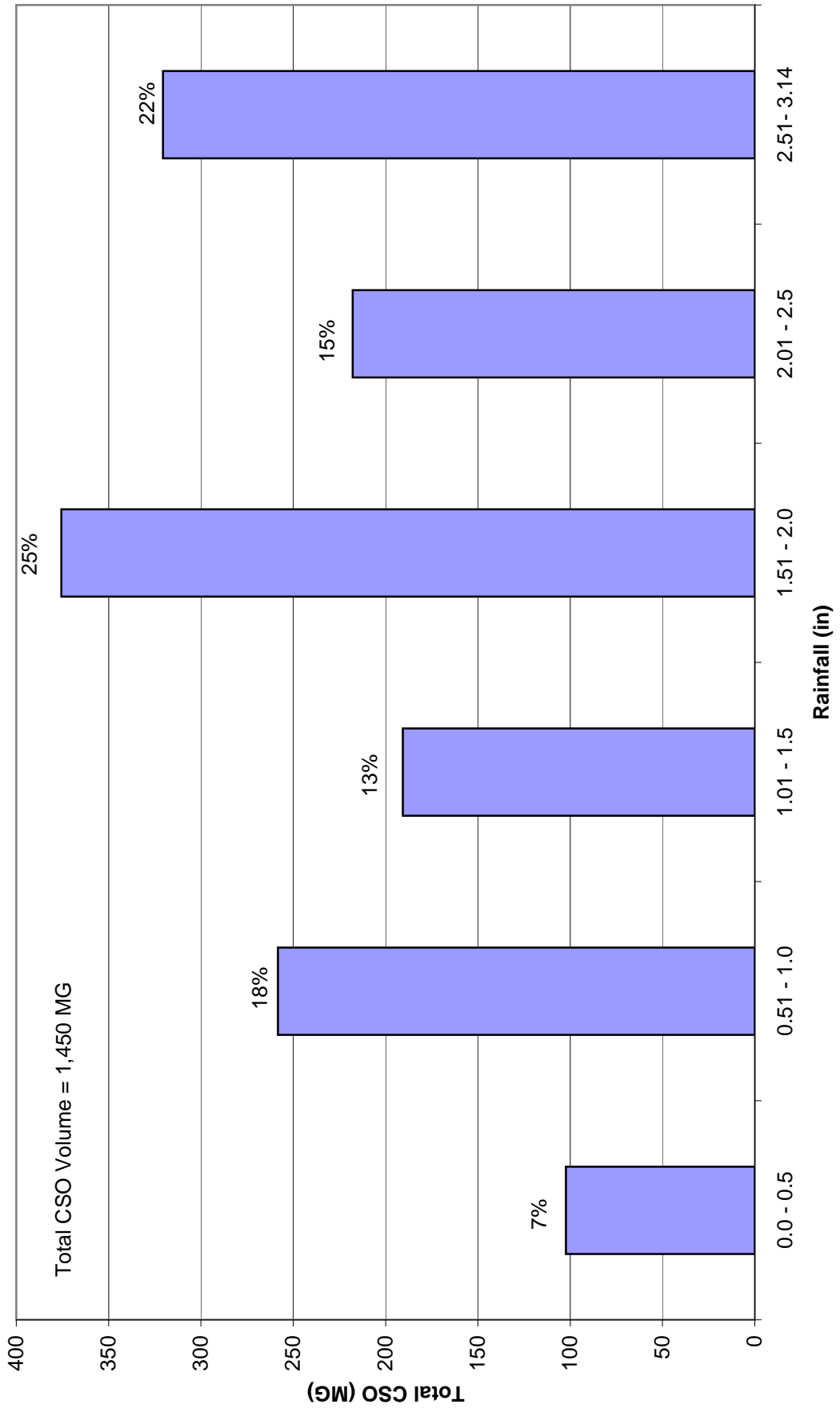
**Annual Flushing Bay CSO Volume by Rainfall Intensity
(WPCP pumping reconstruction, WPCP flow maximization for Bowery Bay & Tallman Island, additional interceptor capacity)**



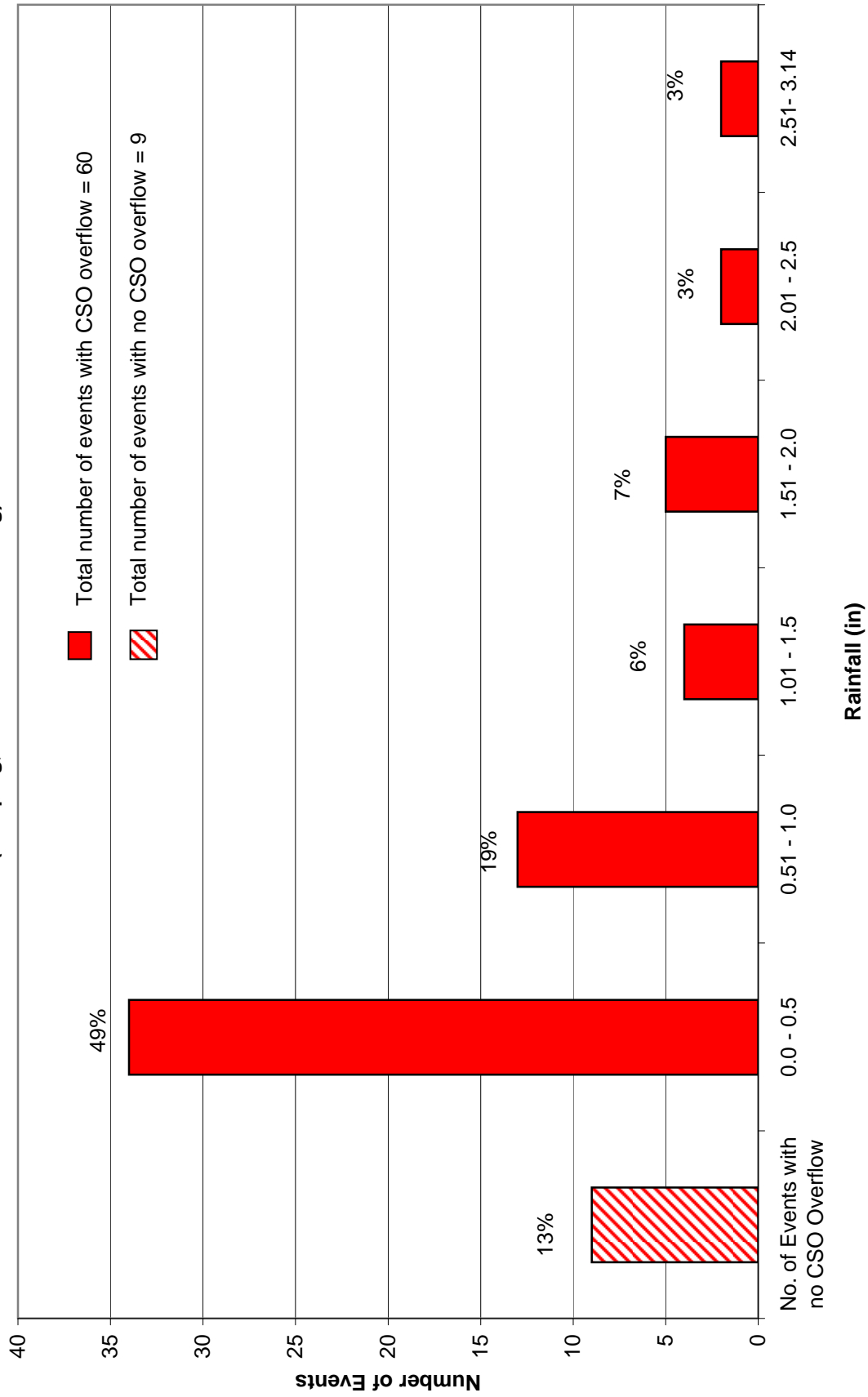
Annual Flushing Bay Number of Events by Rainfall Intensity
 (WPCP pumping reconstruction, WPCP flow maximization for Bowery Bay & Tallman Island, Additional interceptor capacity)



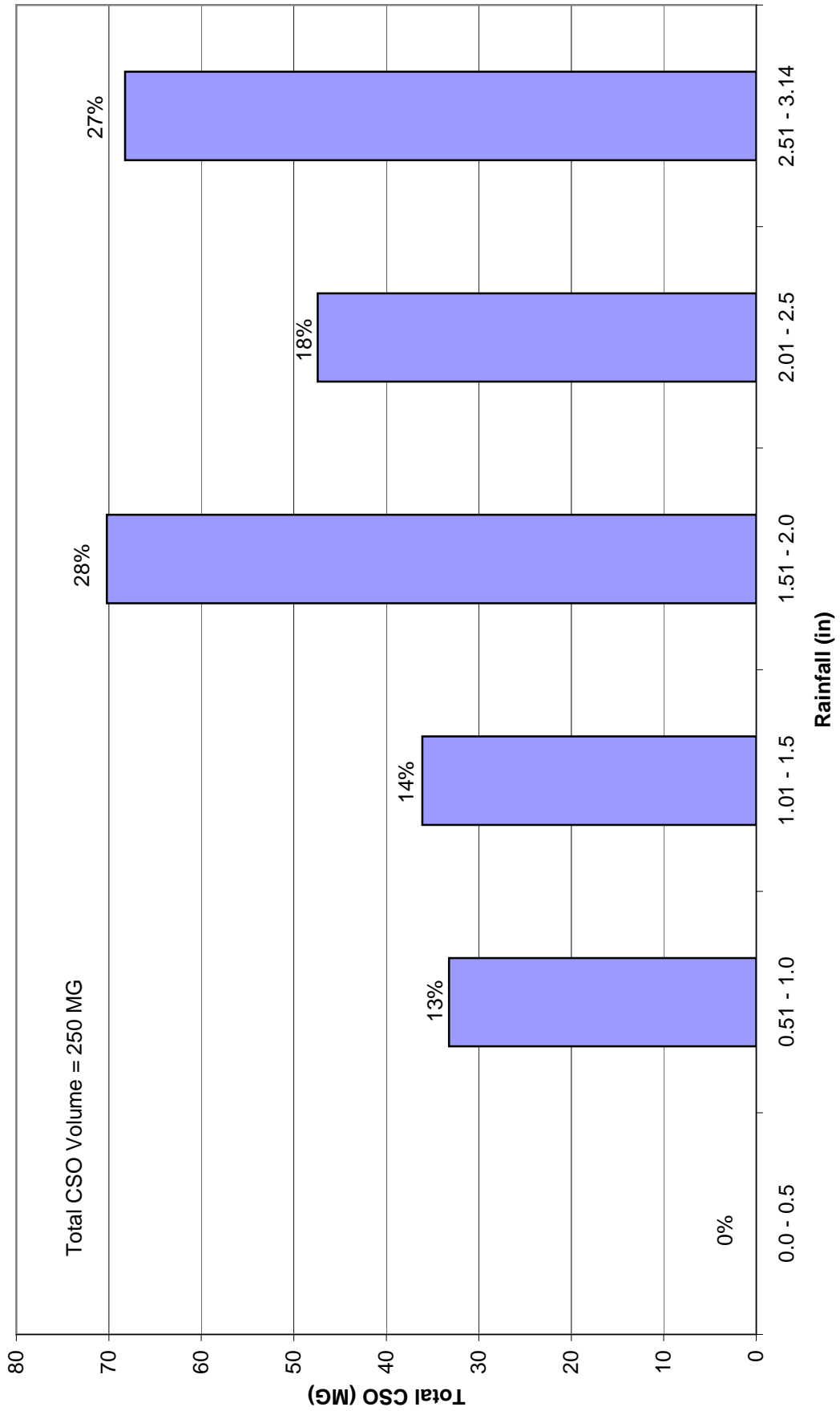
**Annual Newtown Creek CSO Volume by Rainfall Intensity
(Pumping, WPCP flow maximizing)**



**Annual Newtown Creek Number of Events by Rainfall Intensity
(Pumping, WPCP flow maximizing)**



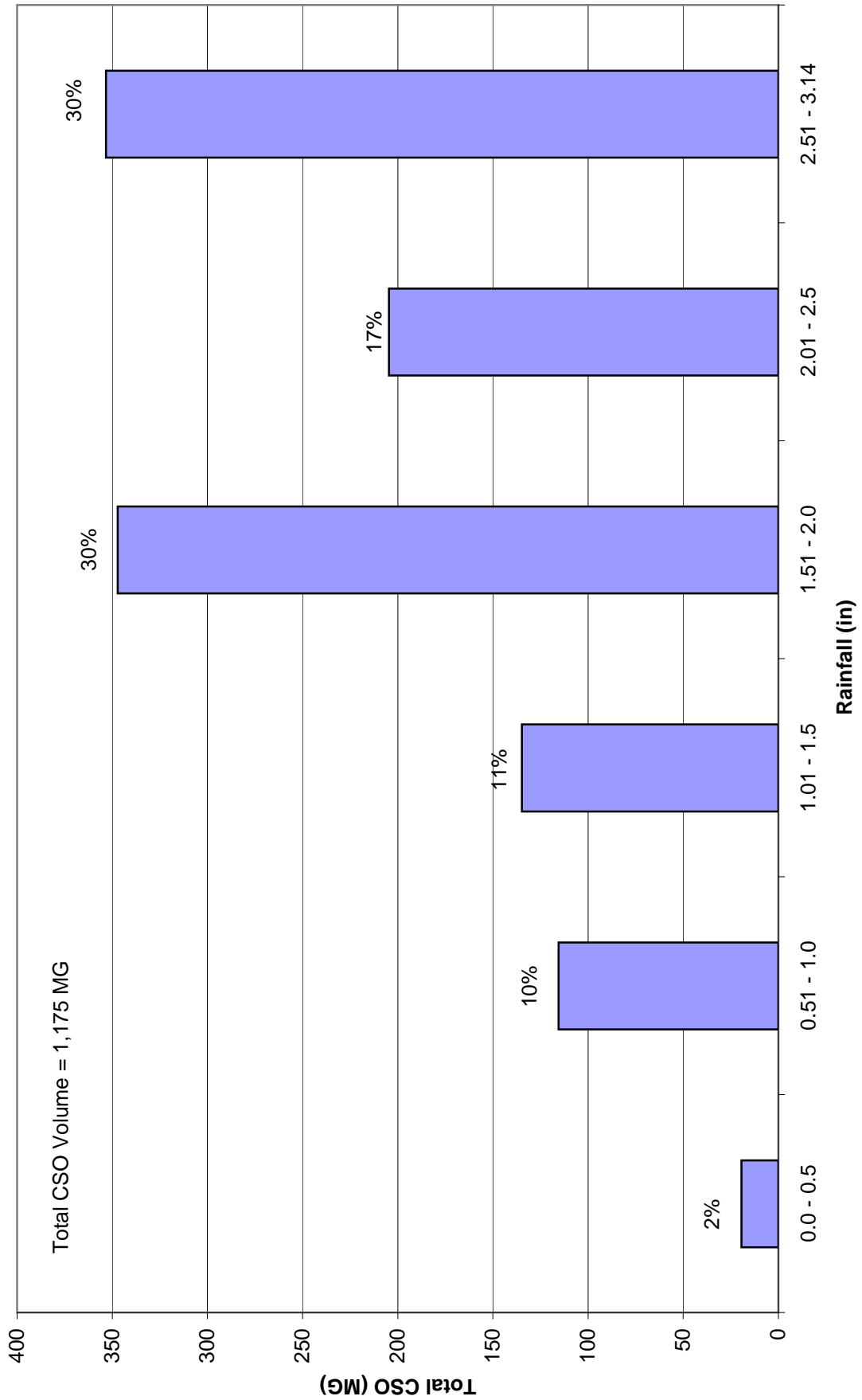
**Annual Alley Creek Untreated CSO Volume by Rainfall Intensity
(Alley Creek Tank, TI WPCP wet weather flow maximization and other improvements)**



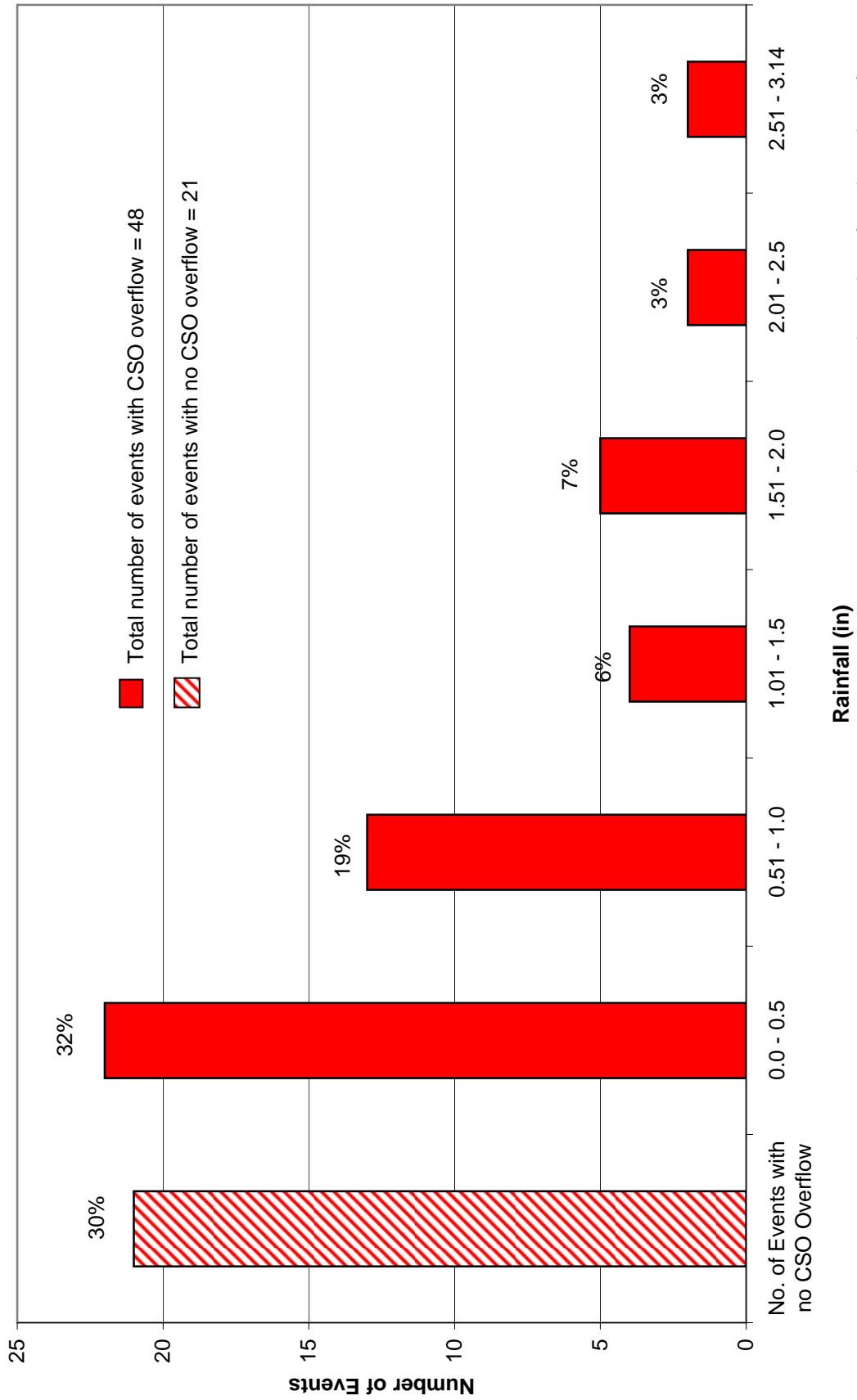
**Annual Alley Creek Number of Events by Rainfall Intensity
(Alley Creek Tank, TI WPCP wet weather flow maximization and other improvements)**



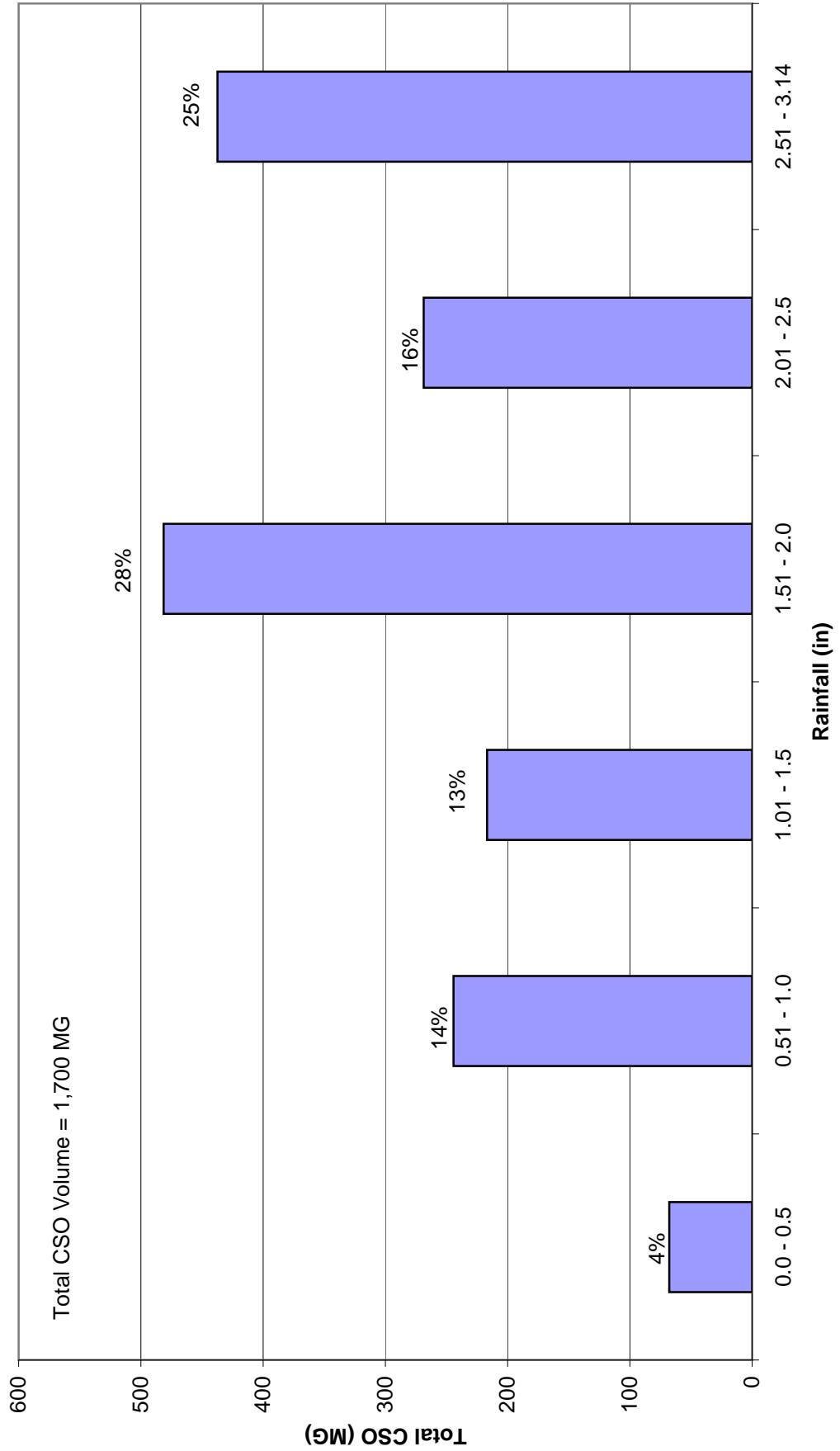
**Annual Lower East River CSO Volume by Rainfall Intensity
(NC WPCP wet weather flow maximization and other improvements)**



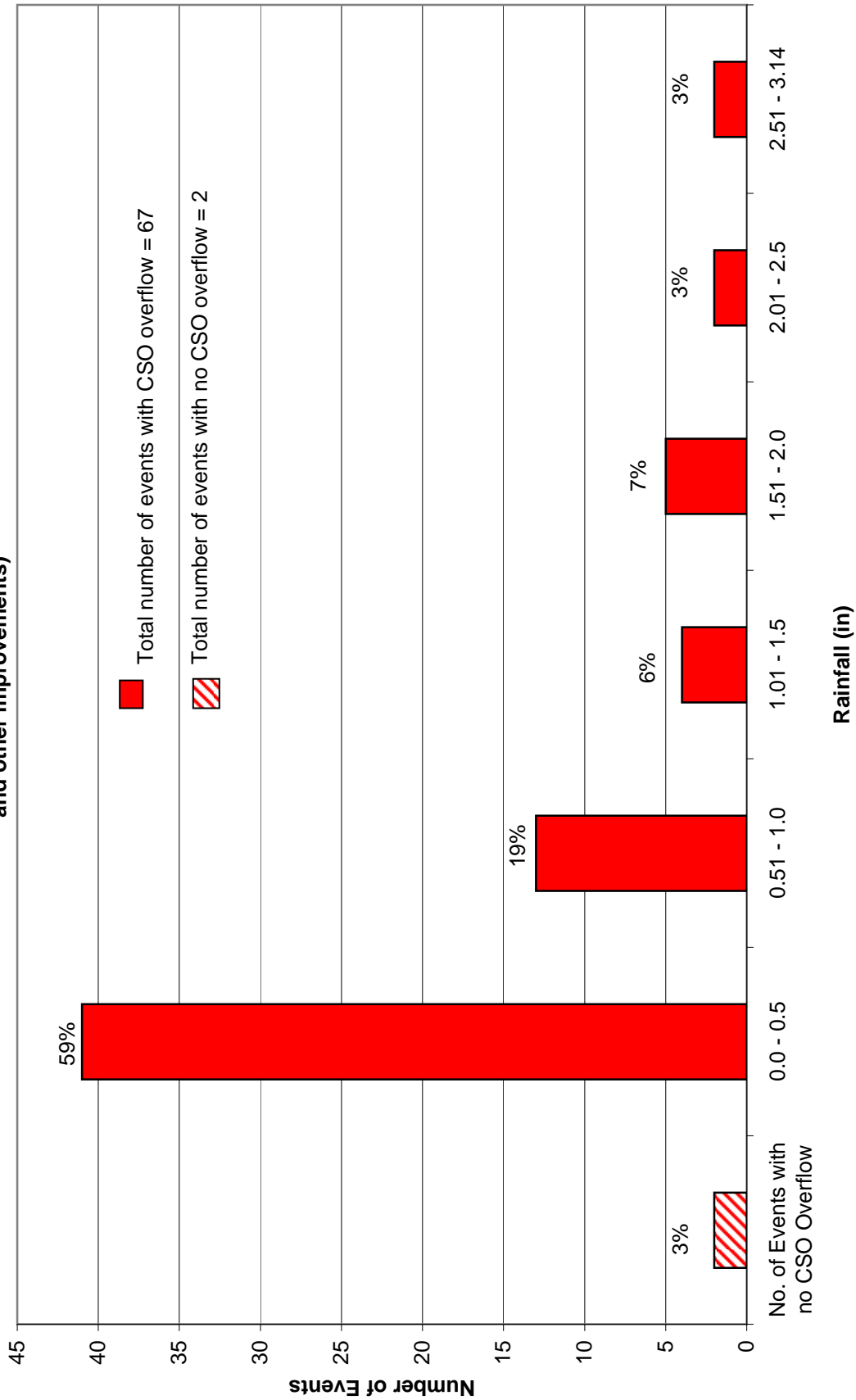
**Annual Lower East River Number of Events by Rainfall Intensity
(NC WPCP wet weather flow maximization and other improvements)**



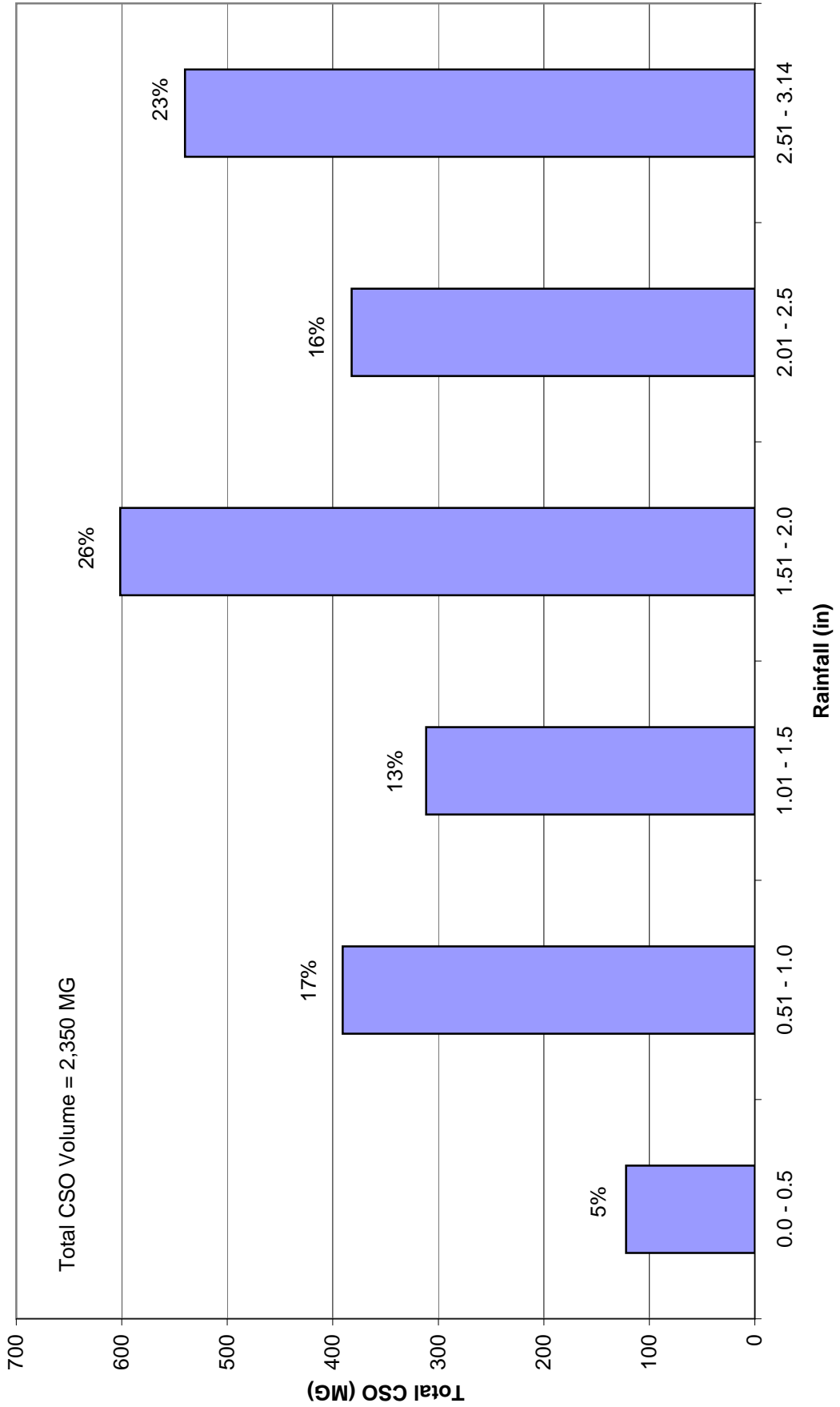
**Annual Middle East River CSO Volume by Rainfall Intensity
(WI, NC, and BB WPCP wet weather flow maximization
and other improvements)**



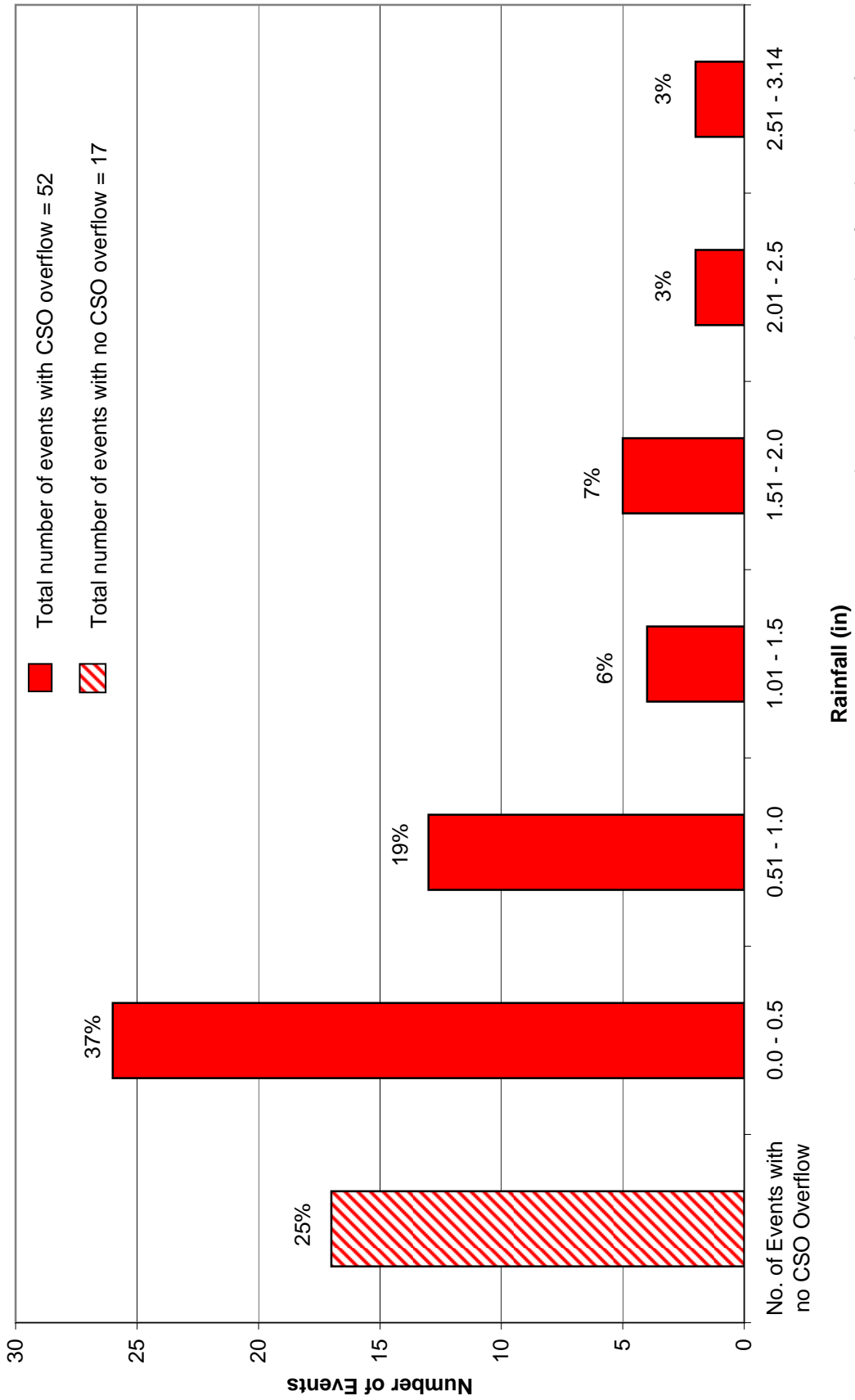
**Annual Middle East River Number of Events by Rainfall Intensity
(WI, NC, and BB WPCP wet weather flow maximization
and other improvements)**



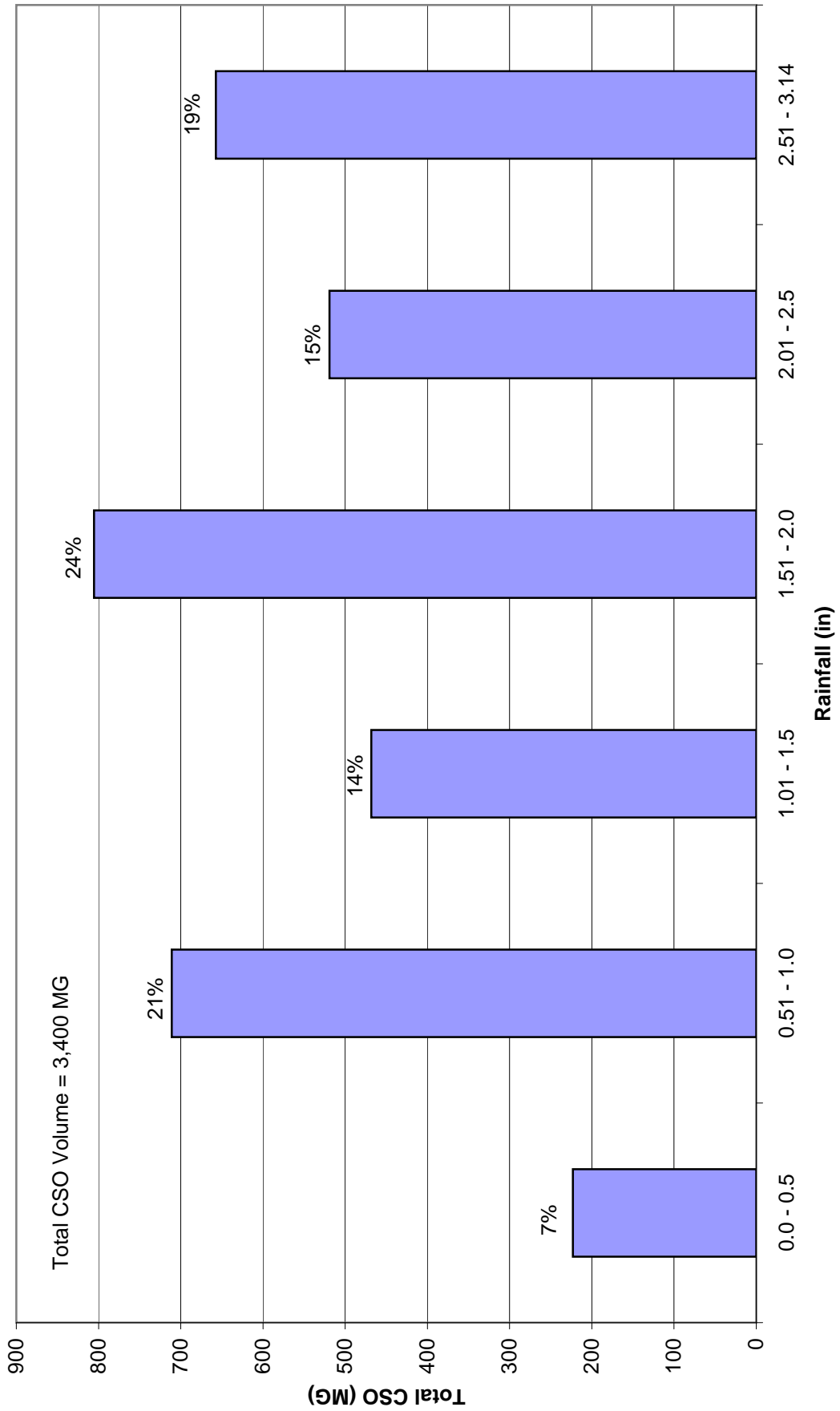
**Annual Harlem River CSO Volume by Rainfall Intensity
(WI WPCP wet weather flow maximization)**



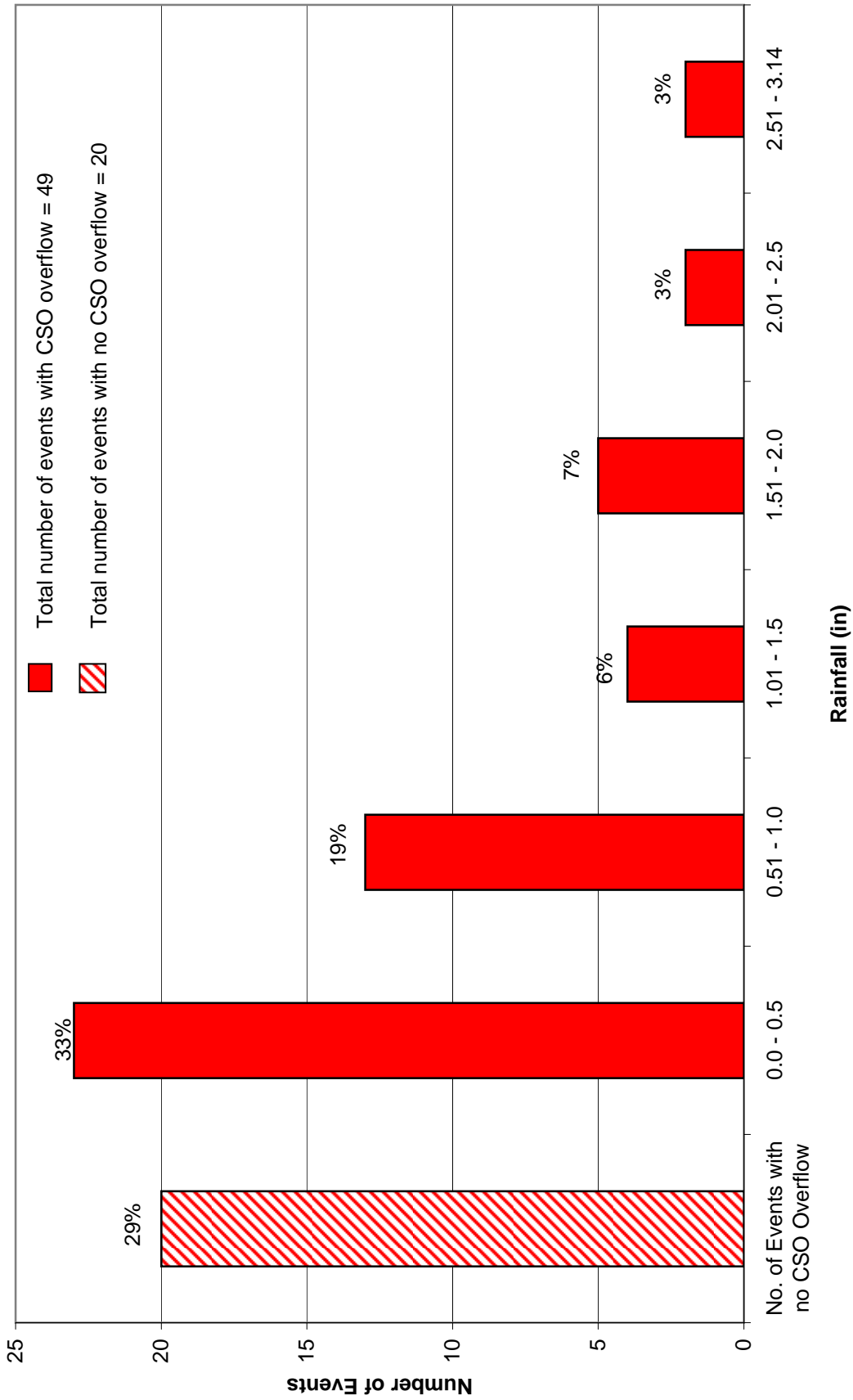
**Annual Harlem River Number of Events by Rainfall Intensity
(WI WPCP wet weather flow maximization)**



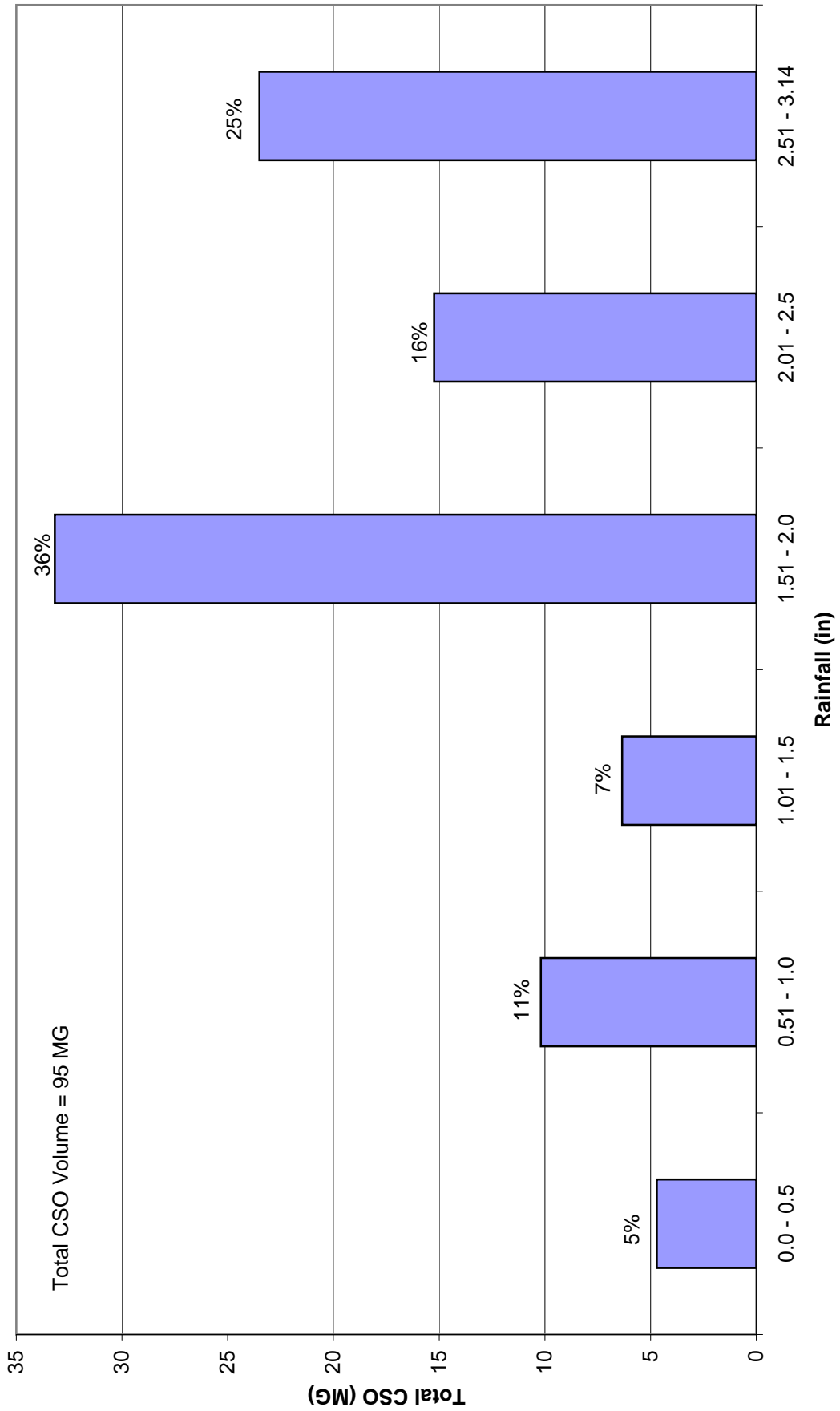
**Annual Upper East River CSO Volume by Rainfall Intensity
(BB, TI, and HP WPCP wet weather flow maximization and other improvements)**



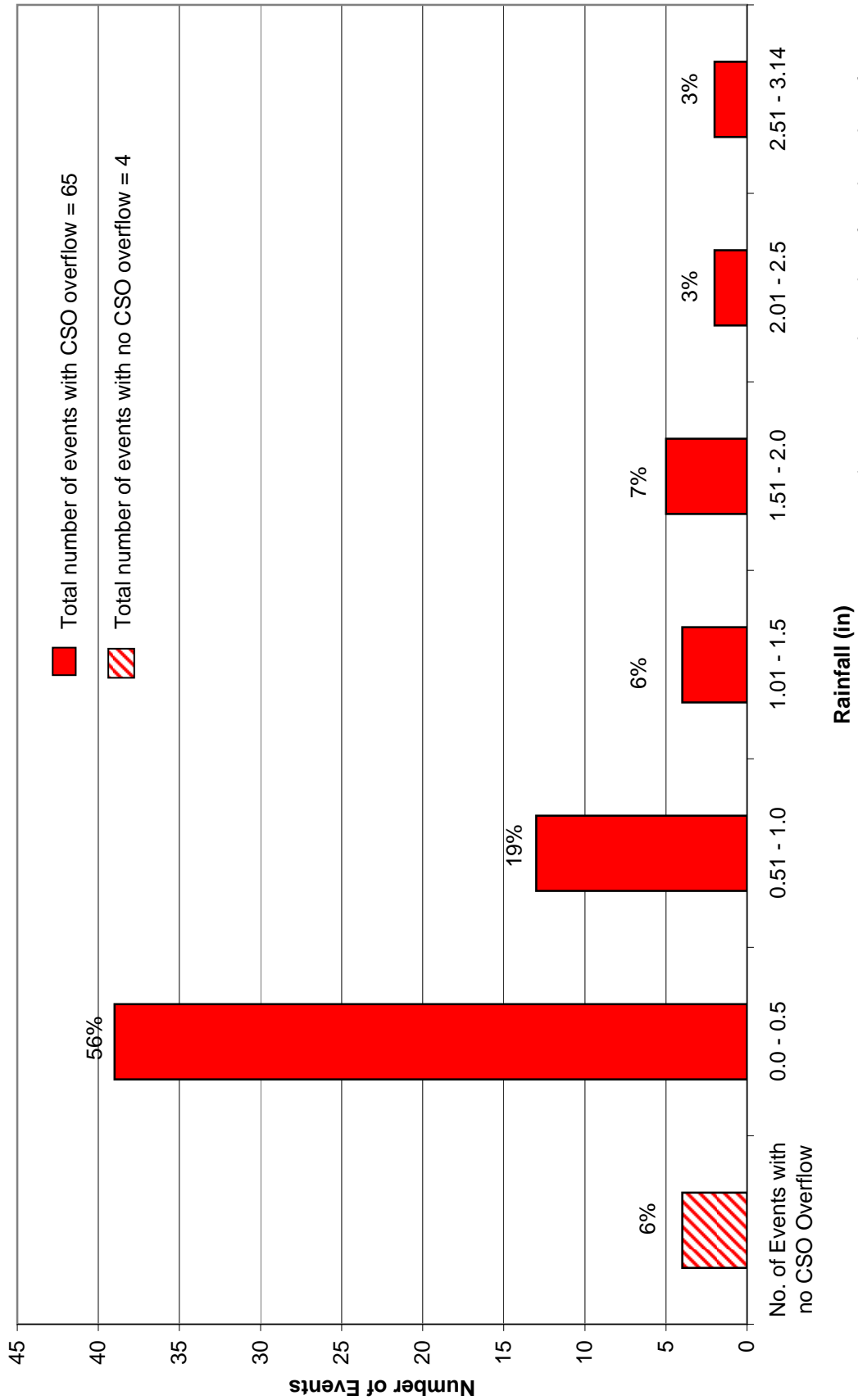
**Annual Upper East River Number of Events by Rainfall Intensity
(BB, TI, and HP WPCP wet weather flow maximization and other improvements)**



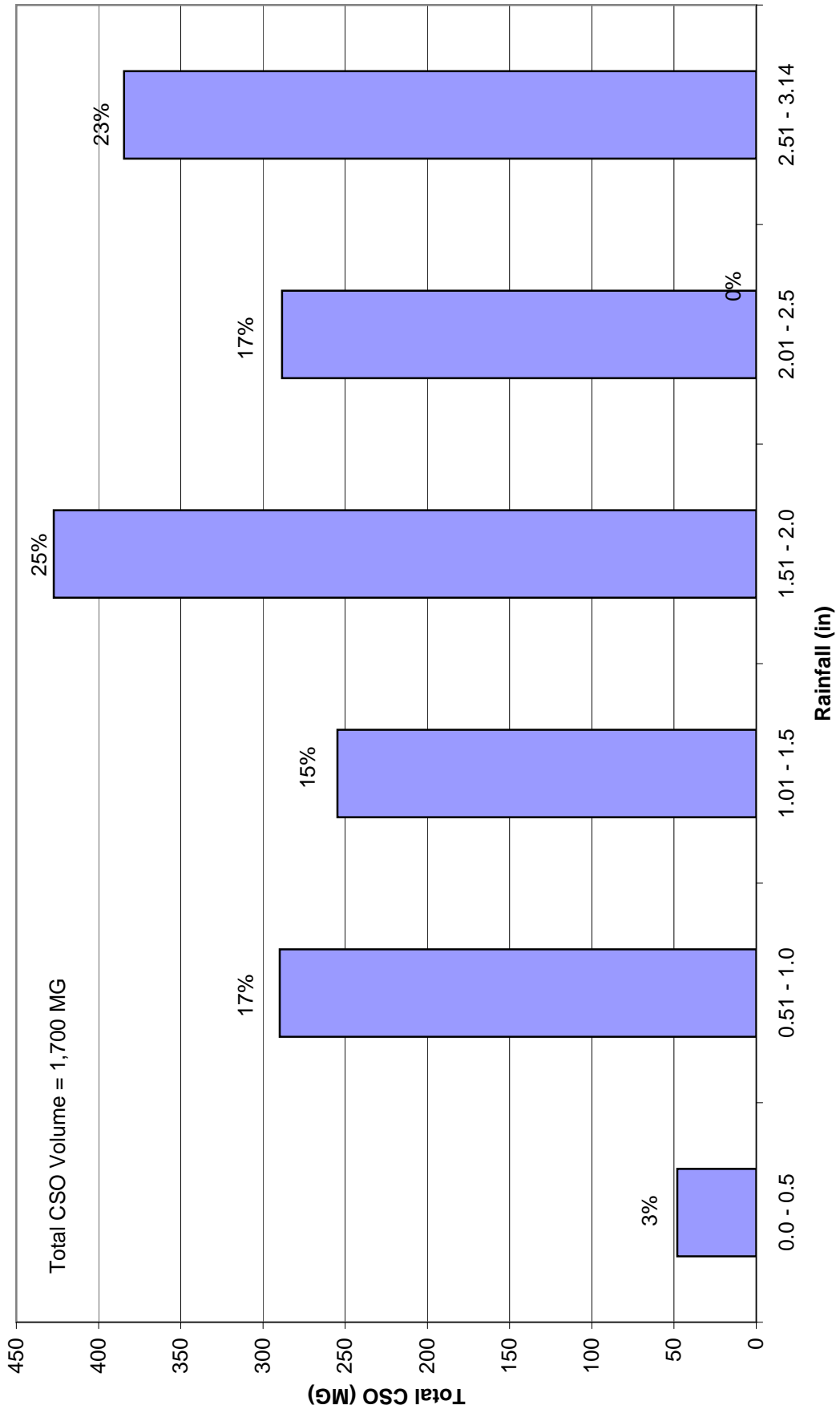
**Annual Eastchester Bay CSO Volume by Rainfall Intensity
(TI WPCP wet weather flow maximization and other improvements)**



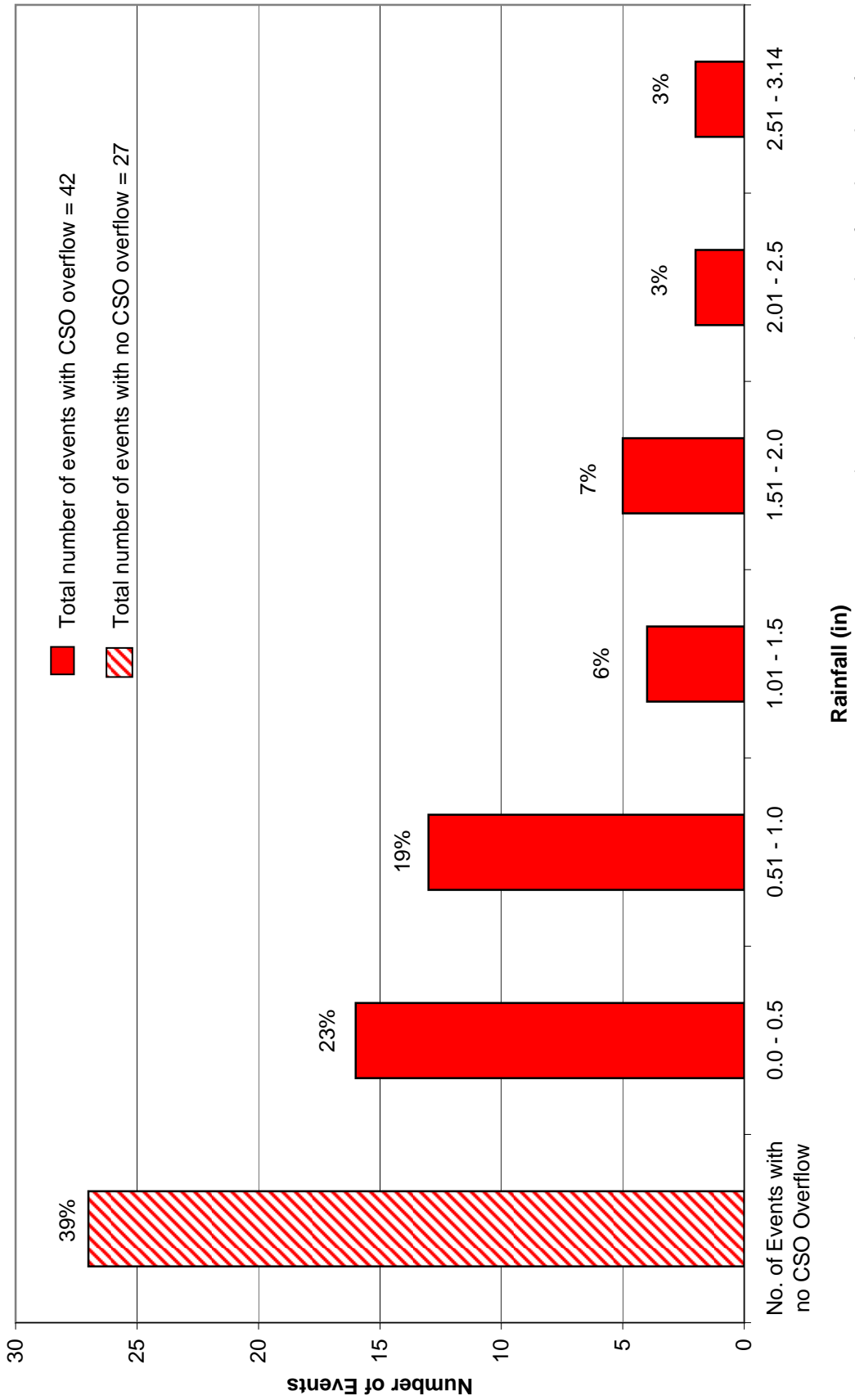
**Annual Eastchester Bay Number of Events by Rainfall Intensity
(TI WPCP wet weather flow maximization and other improvements)**



**Annual Upper Bay CSO Volume by Rainfall Intensity
(Gowanus flushing tunnel, Avenue V force main and other improvements)**

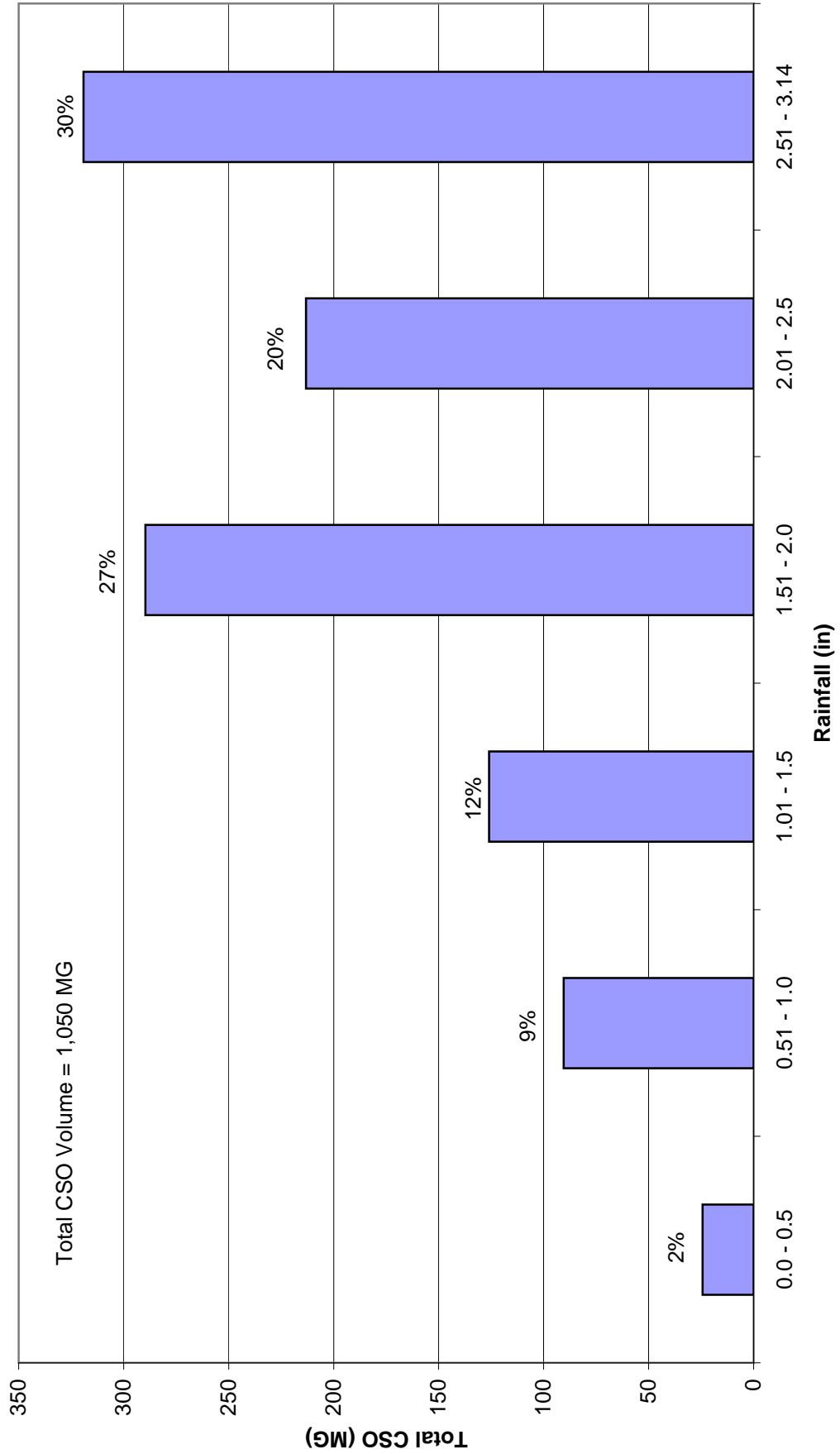


**Annual Upper Bay Number of Events by Rainfall Intensity
(Gowanus flushing tunnel, Avenue V force main and other improvements)**

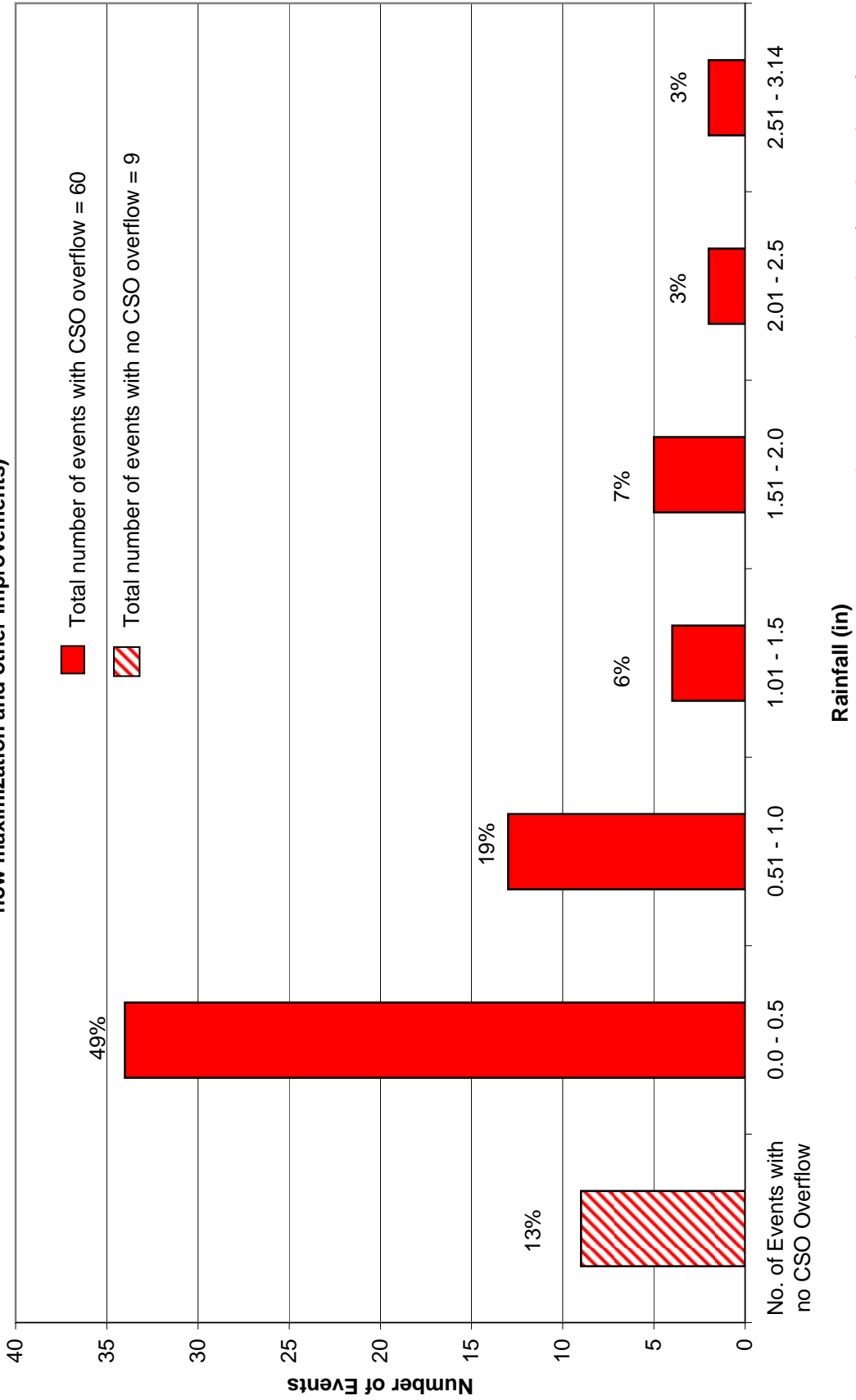


*percent equals portion of total number of events

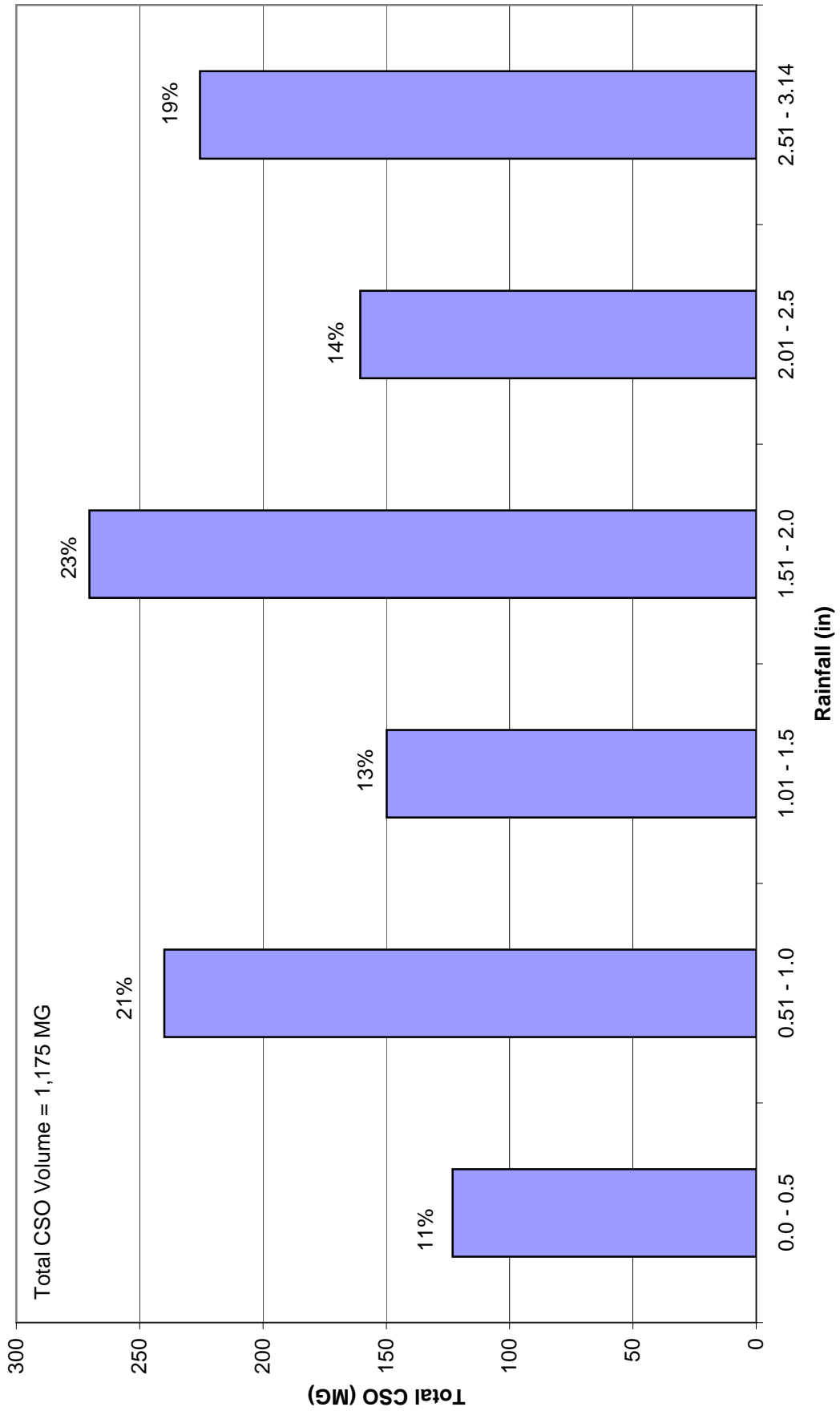
**Annual North River CSO Volume by Rainfall Intensity
(WI WPCP pumping improvements, NC and WI WPCP wet weather
flow maximization and other improvements)**



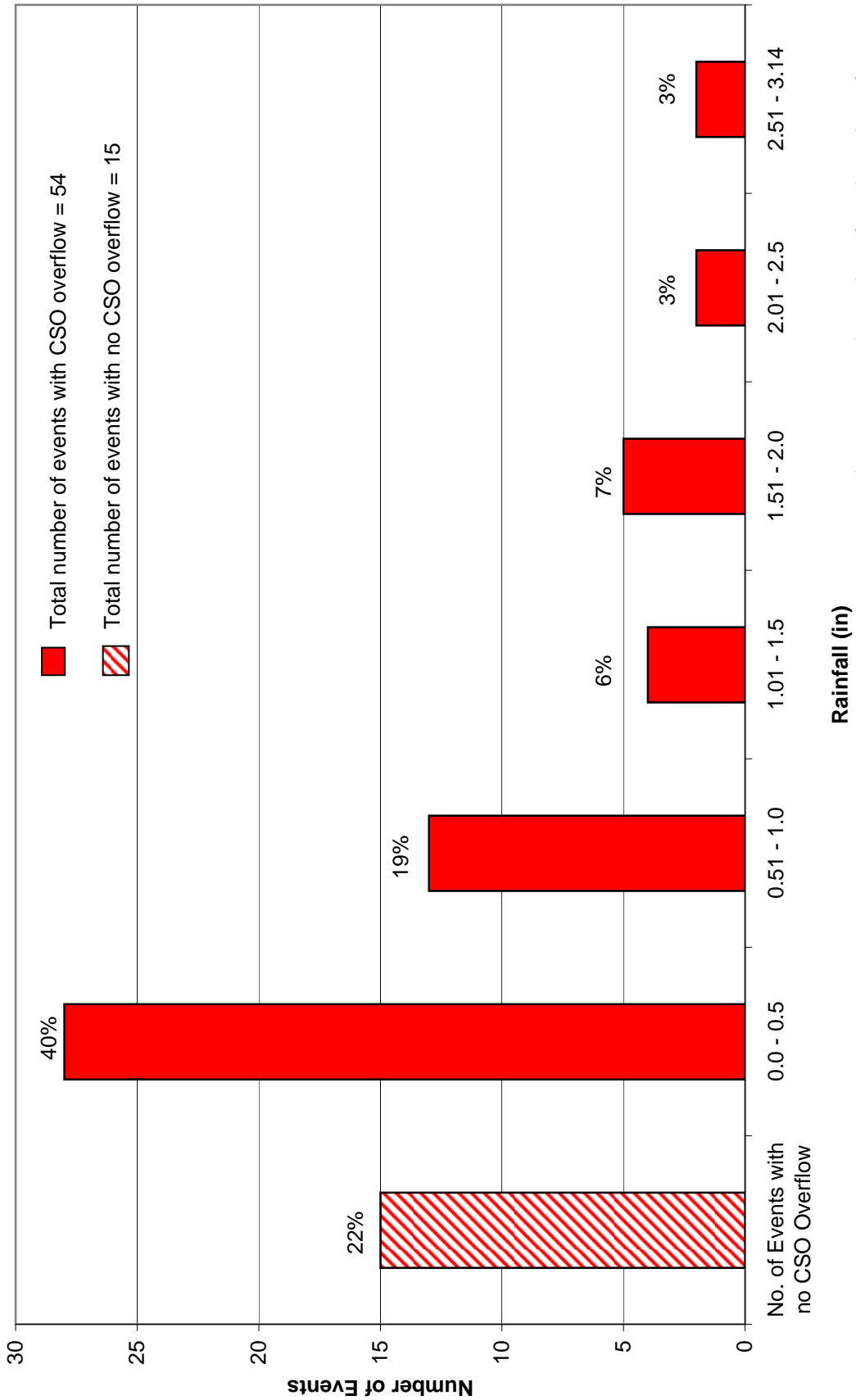
**Annual North River Number of Events by Rainfall Intensity
(WI WPCP pumping improvements, NC and WI WPCP wet weather
flow maximization and other improvements)**



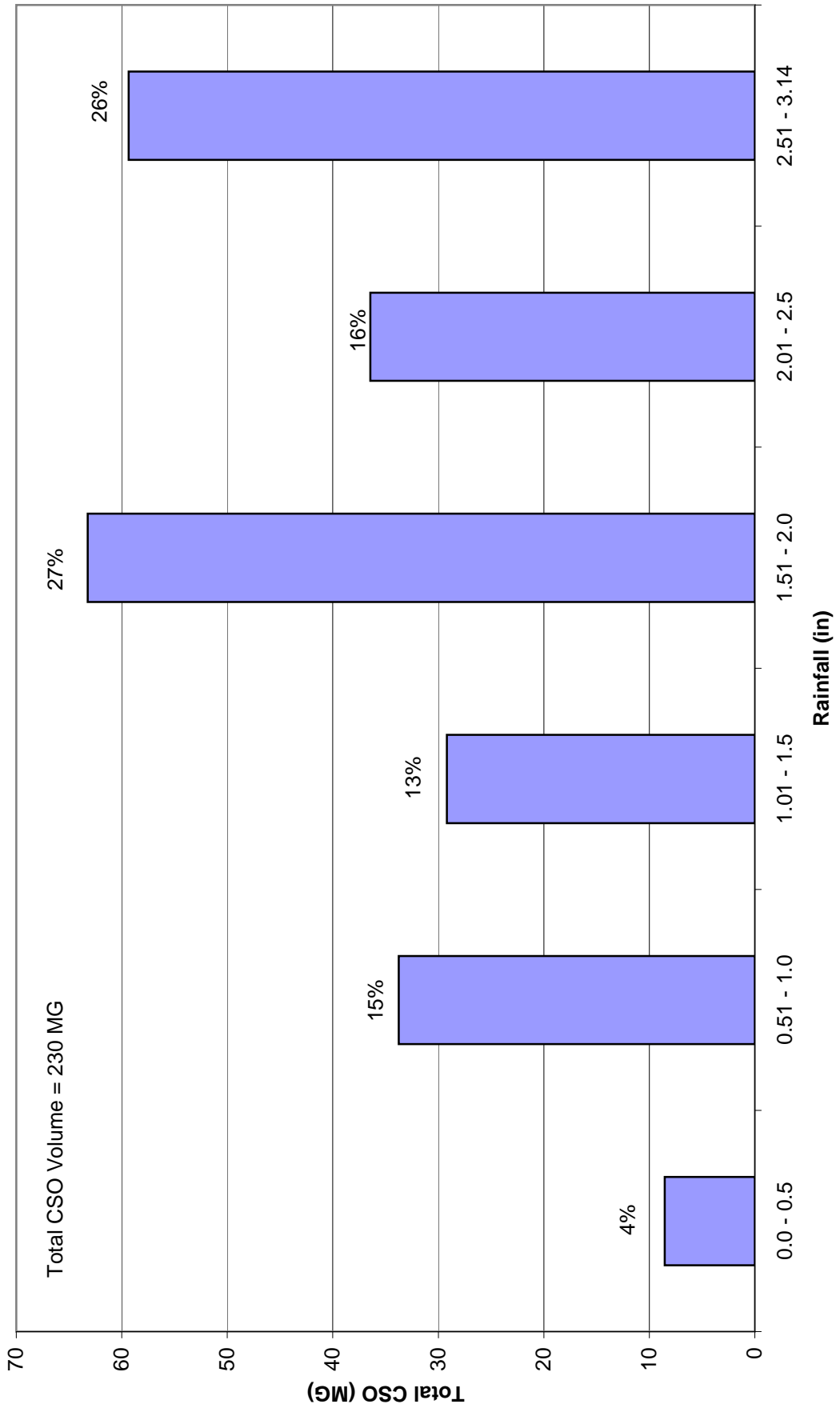
**Annual Lower Bay CSO Volume by Rainfall Intensity
(NC WPCP wet weather flow maximization and other improvements)**



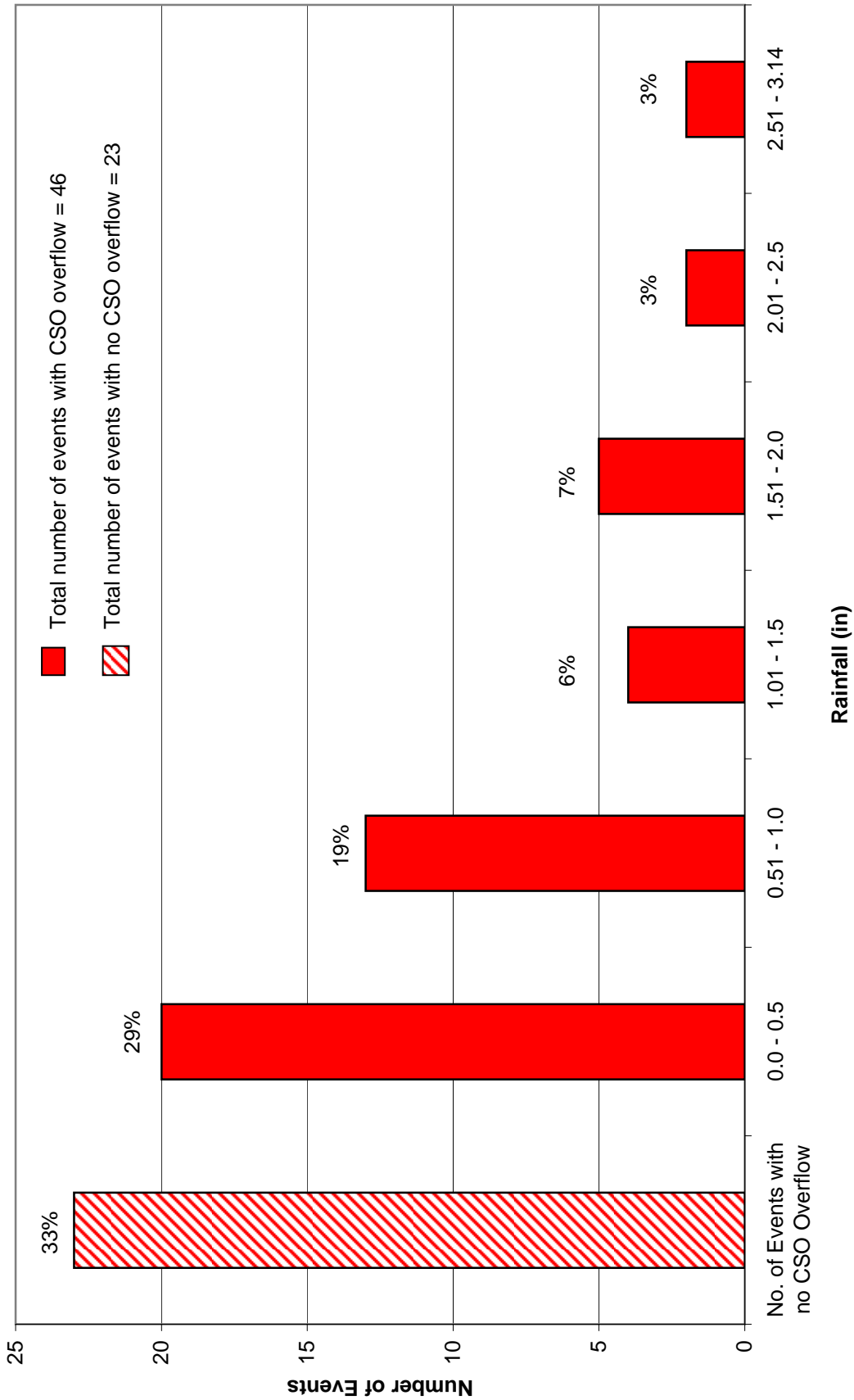
**Annual Lower Bay Number of Events by Rainfall Intensity
(NC WPCP wet weather flow maximization and other improvements)**



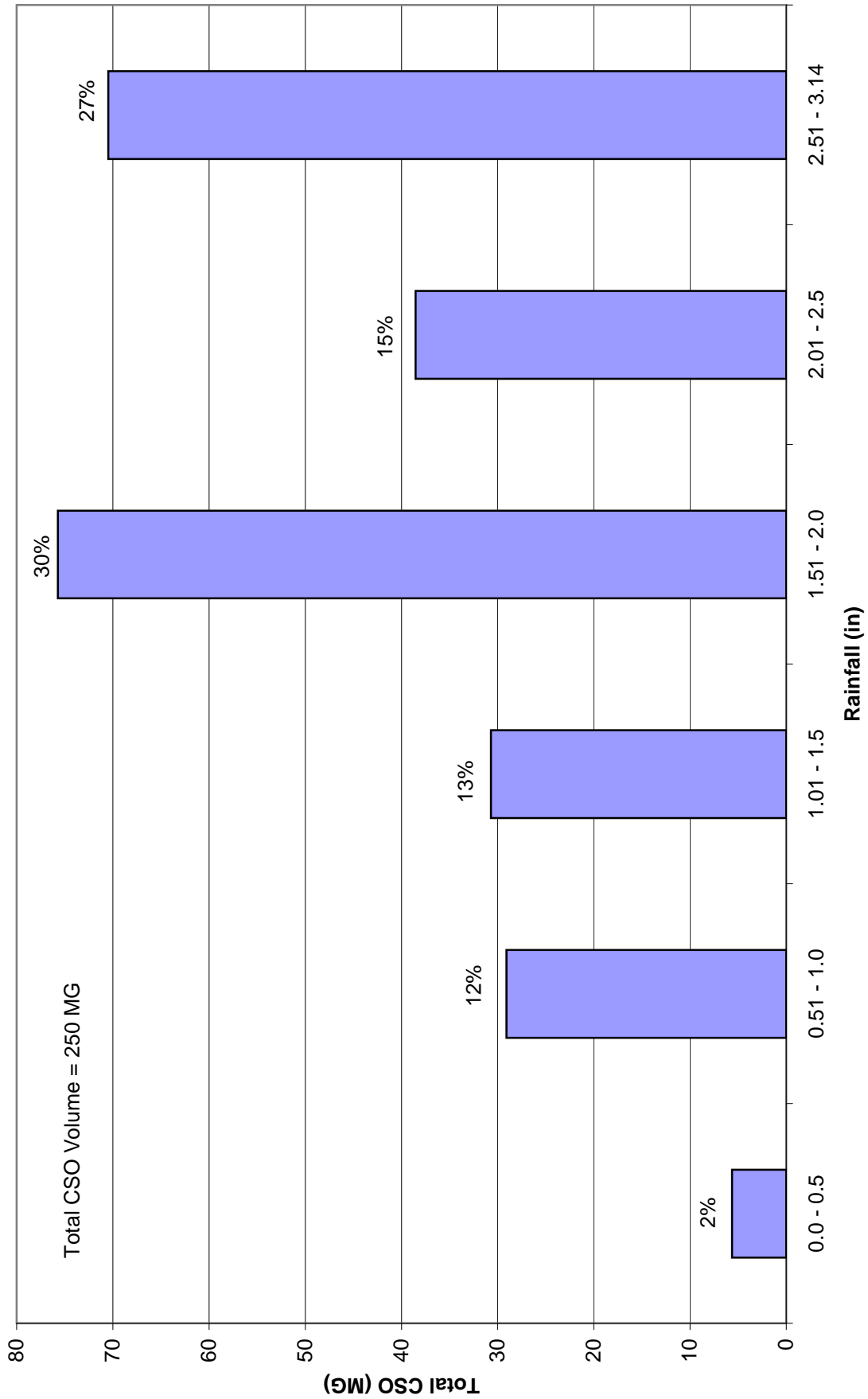
**Annual Kill Van Kull, Arthur Kill CSO Volume by Rainfall Intensity
(PR WPCP wet weather flow maximization and other improvements)**



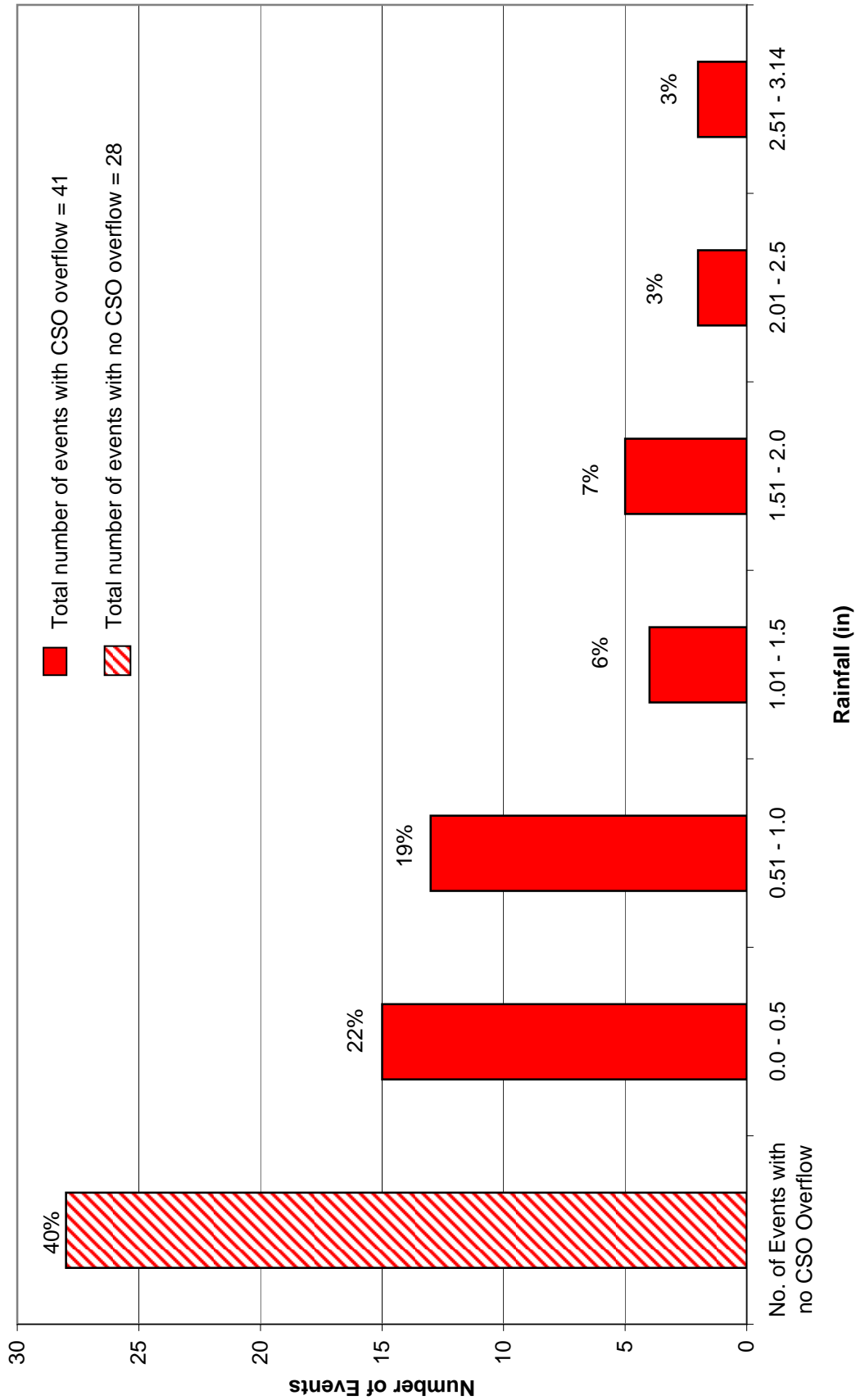
**Annual Kill Van Kull, Arthur Kill Number of Events by Rainfall Intensity
(PR WPCP wet weather flow maximization and other improvements)**



**Annual Gowanus Canal CSO Volume by Rainfall Intensity
(Gowanus Flushing tunnel, Avenue V force mains upgrades, and other improvements)**

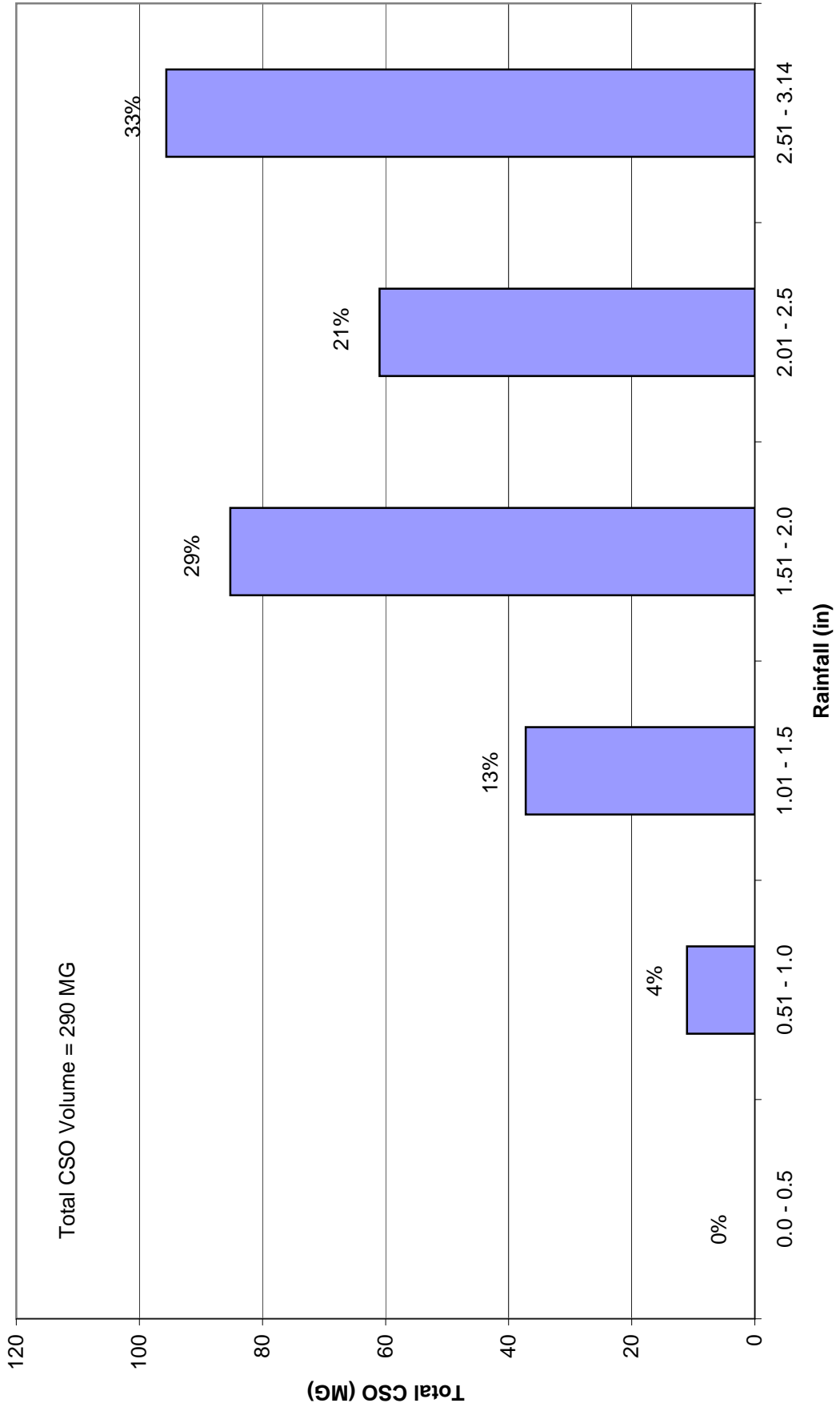


**Annual Gowanus Canal Number of Events by Rainfall Intensity
(Gowanus Flushing tunnel, Avenue V force mains upgrades, and other improvements)**

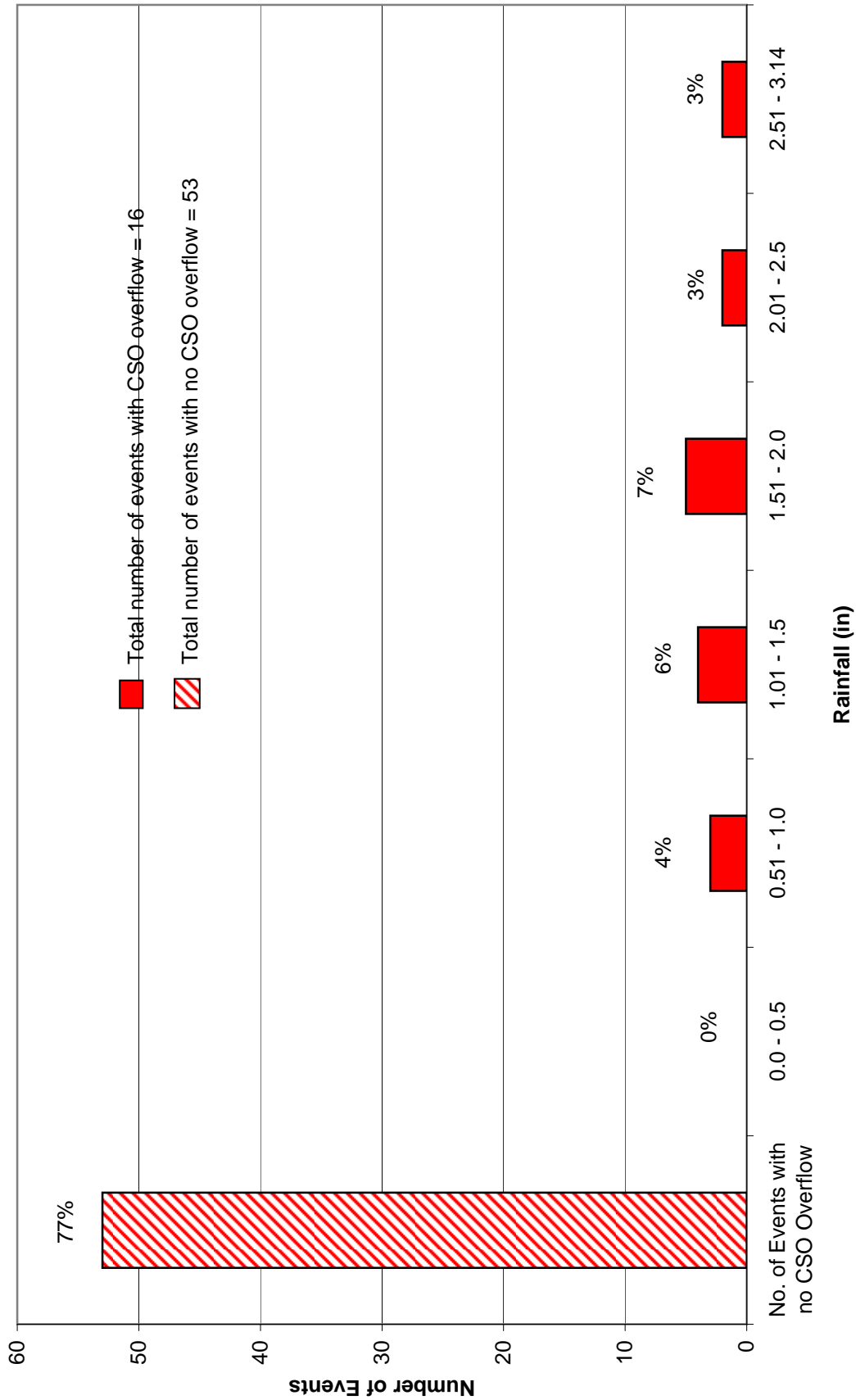


*percent equals portion of total number of events

**Annual Paerdegat Basin CSO Volume by Rainfall Intensity
(Paerdegat CSO tank and other improvements)**

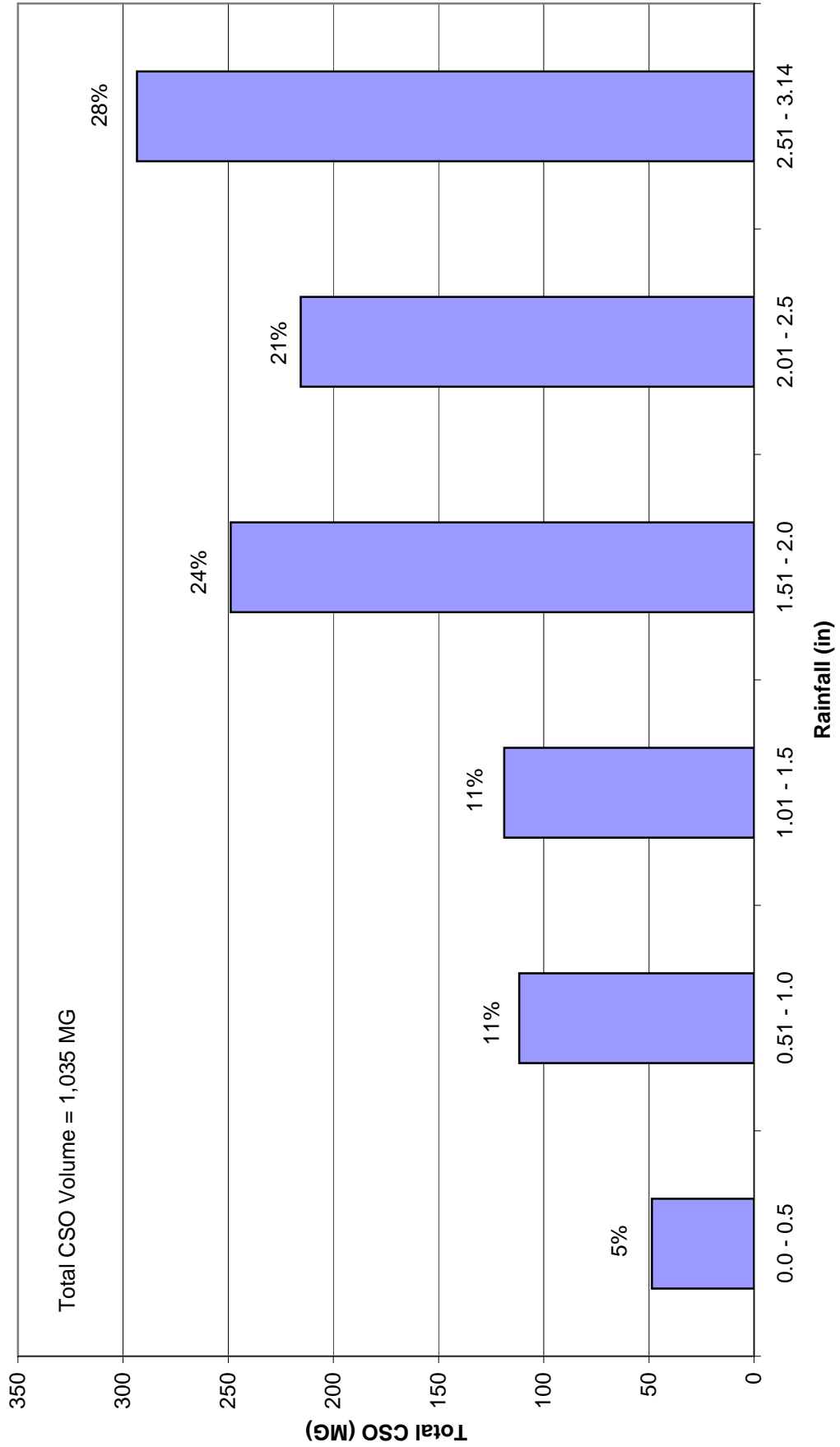


**Annual Paerdegat Basin Number of Events by Rainfall Intensity
(Paerdegat CSO tank and other improvements)**

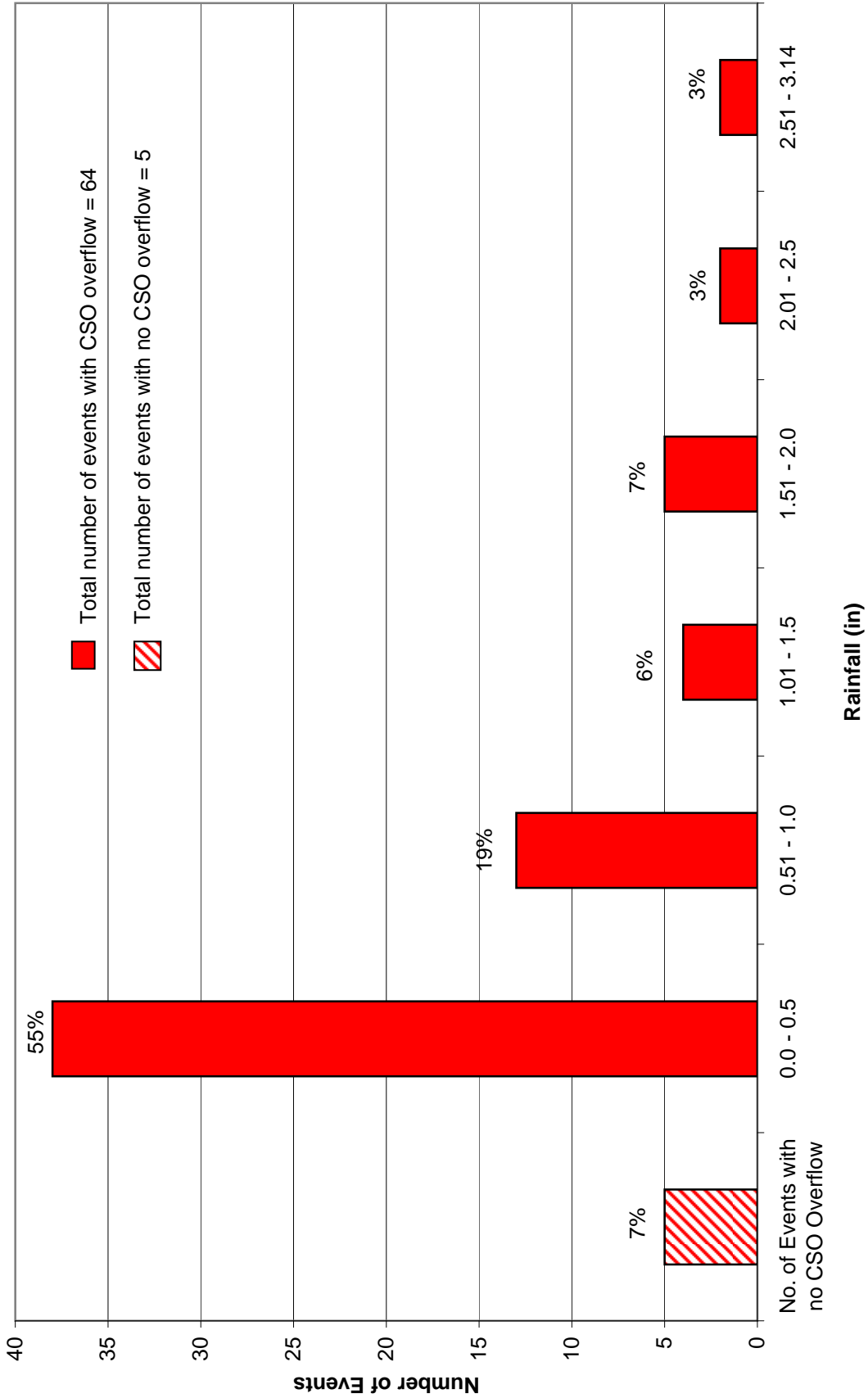


*percent equals portion of total number of events

Annual Flushing Creek Untreated CSO Volume by Rainfall Intensity
 (CSO tank, WPCP pumping reconstruction, WPCP flow maximization for Bowery Bay & Tallman Island, additional interceptor capacity)

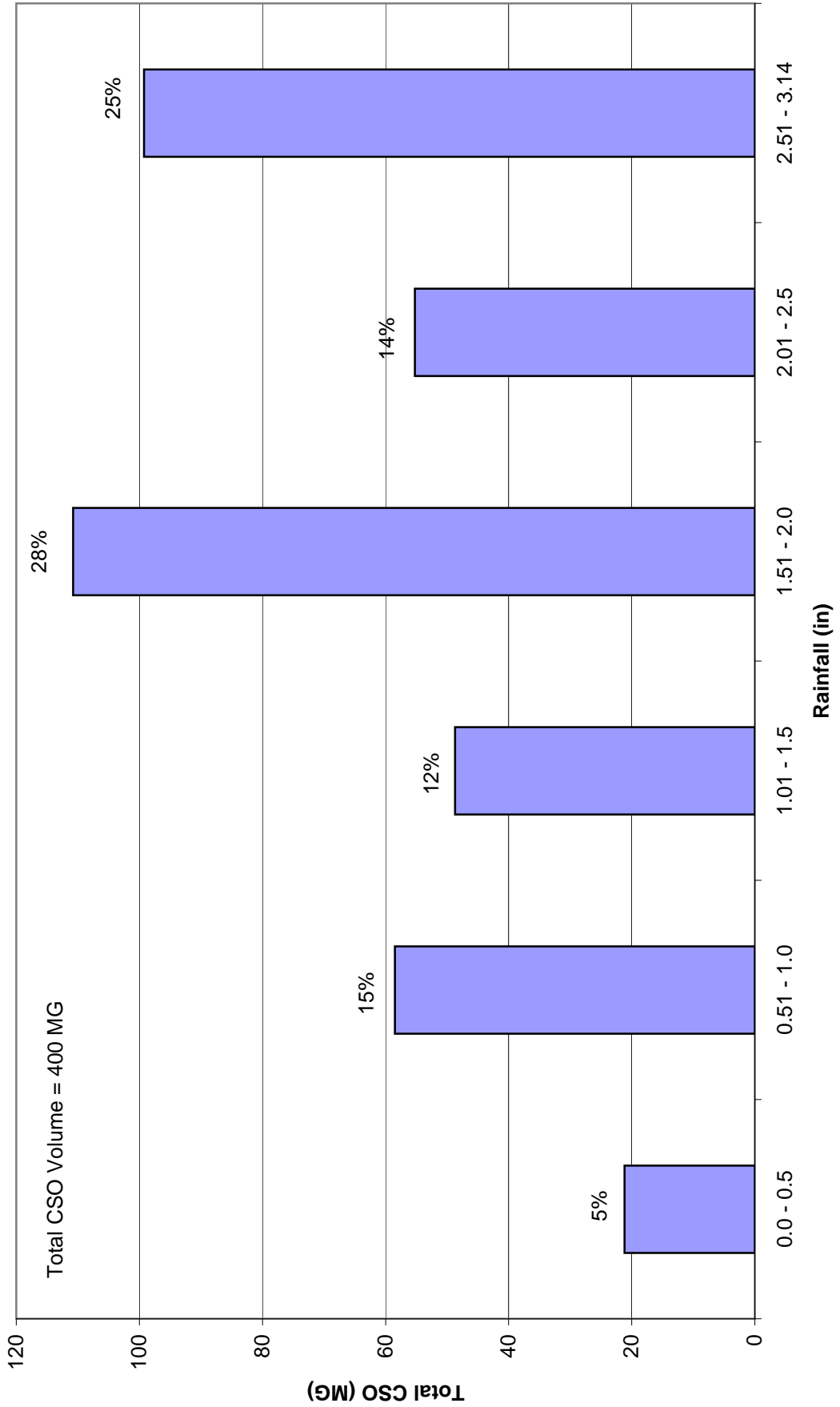


Annual Flushing Creek Number of Events by Rainfall Intensity
 (CSO tank, WPCP pumping reconstruction, WPCP flow maximization for Bowery Bay & Tallman Island, additional interceptor capacity)

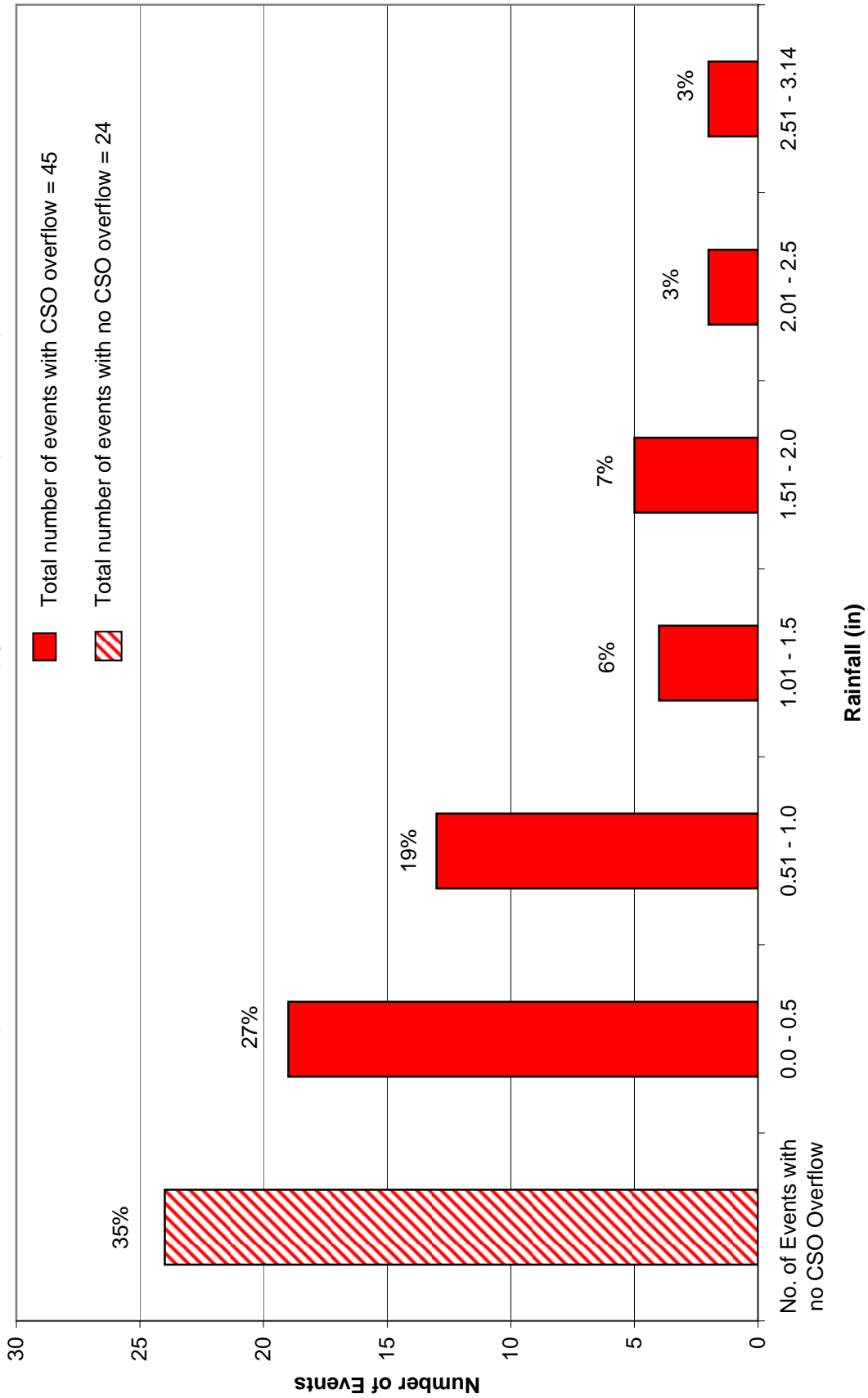


*percent equals portion of total number of events

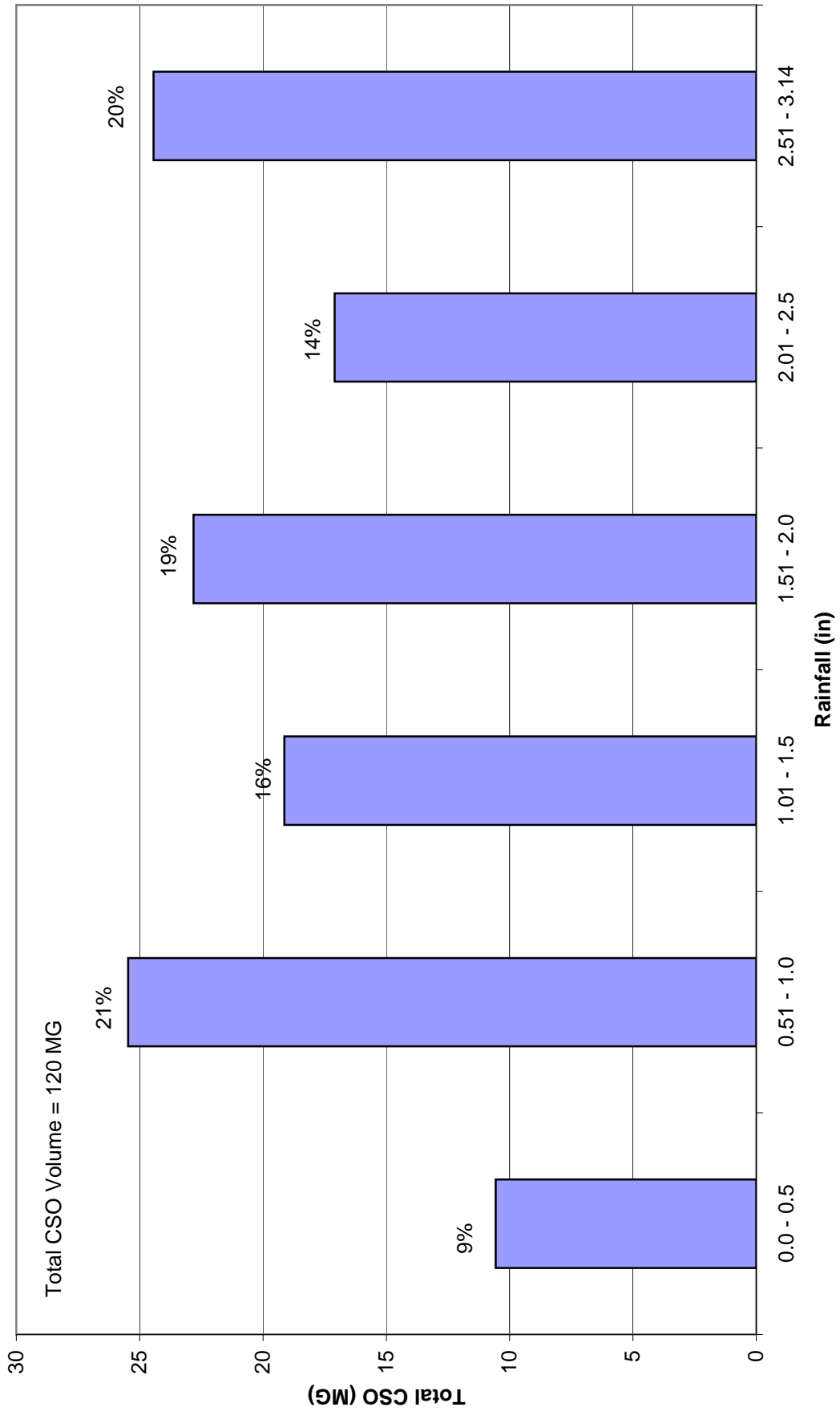
**Annual Bergen Basin CSO Volume by Rainfall Intensity
(Warnerville-Meadowmere sewers upgrade and other improvements)**



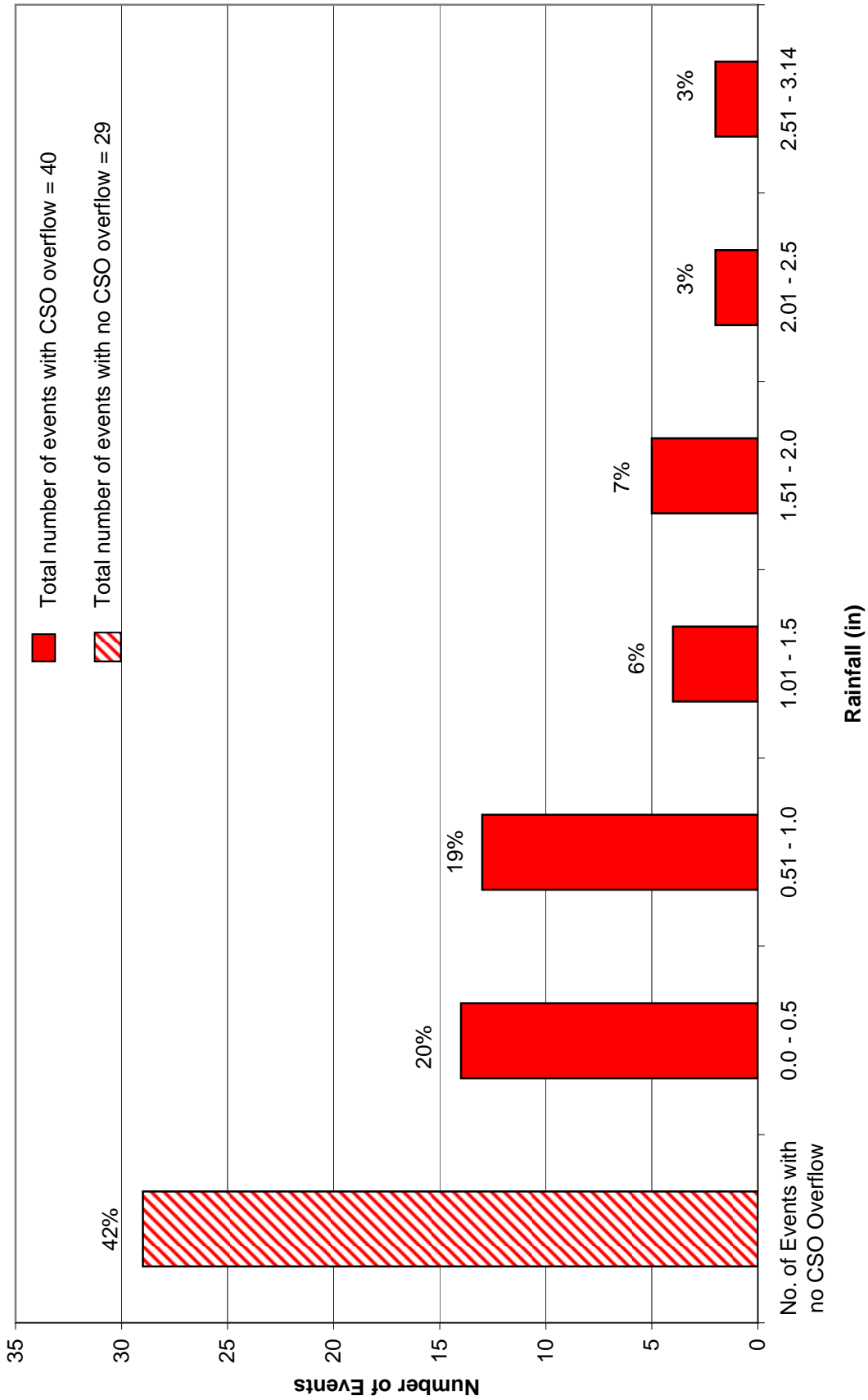
**Annual Bergen Basin Number of Events by Rainfall Intensity
(Warnerville-Meadowmere sewers upgrade and other improvements)**



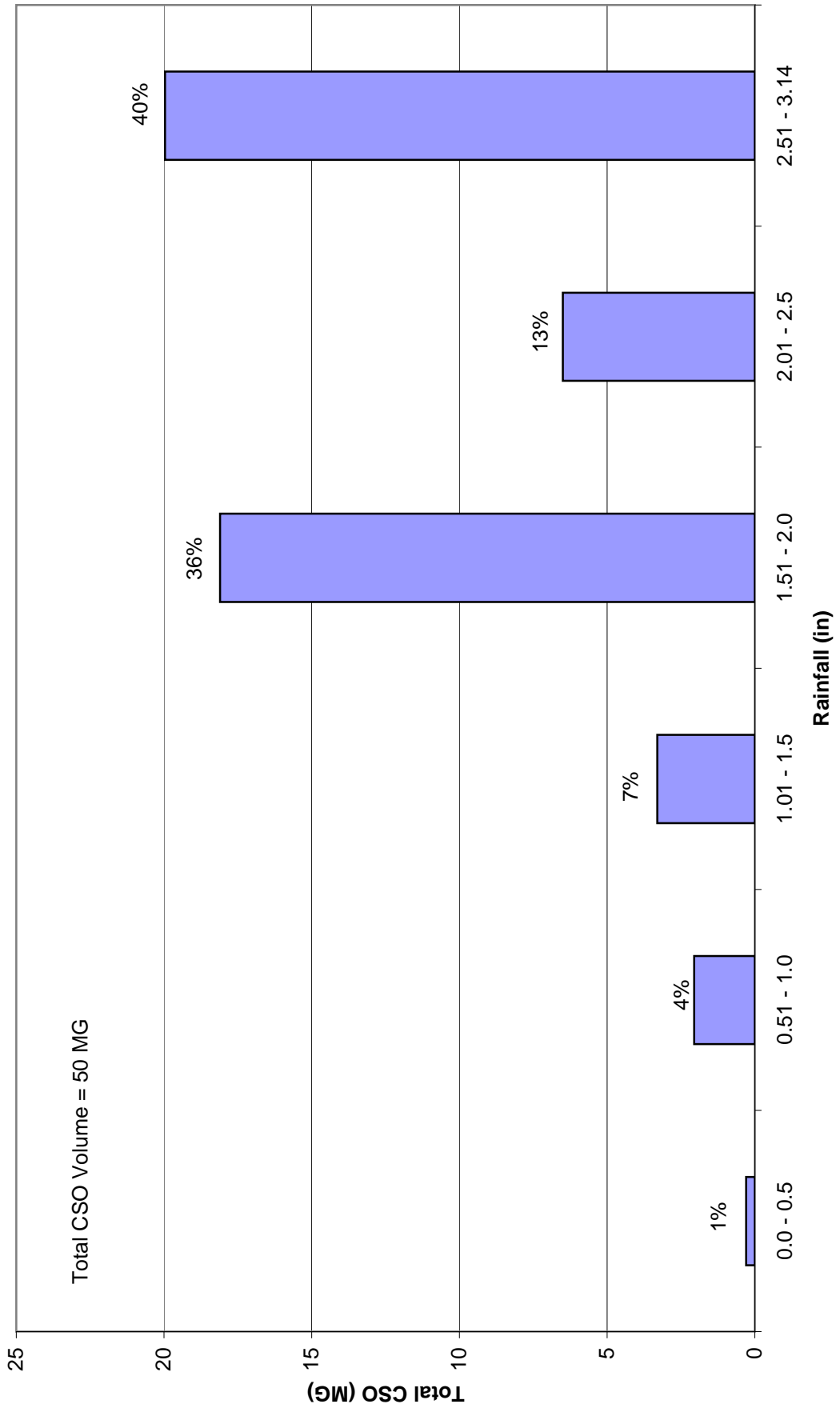
**Annual Thurston Basin CSO Volume by Rainfall Intensity
(Warnerville-Meadowmere sewers and other improvements)**



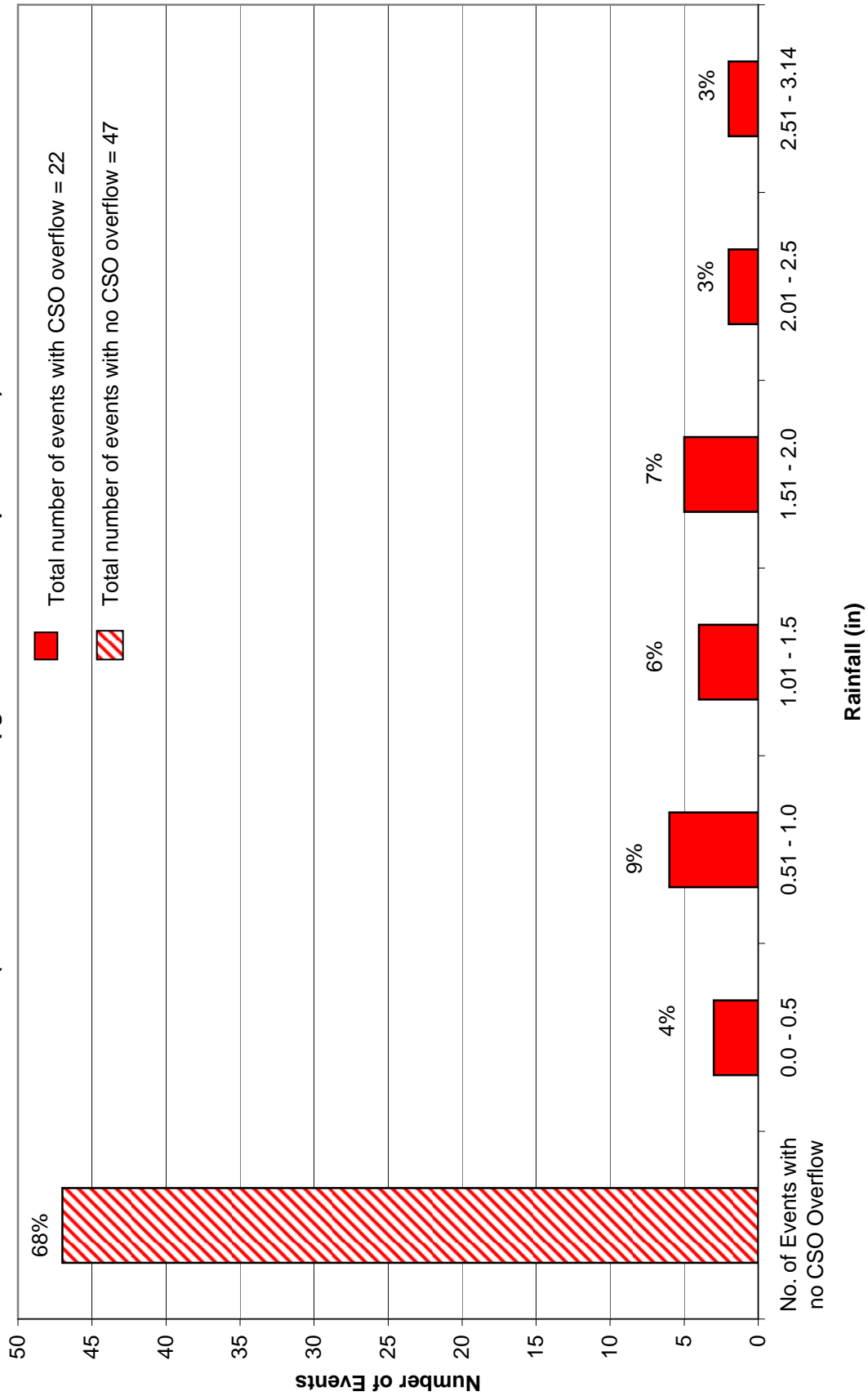
**Annual Thurston Basin Number of Events by Rainfall Intensity
(Warnerville-Meadowmere sewers and other improvements)**



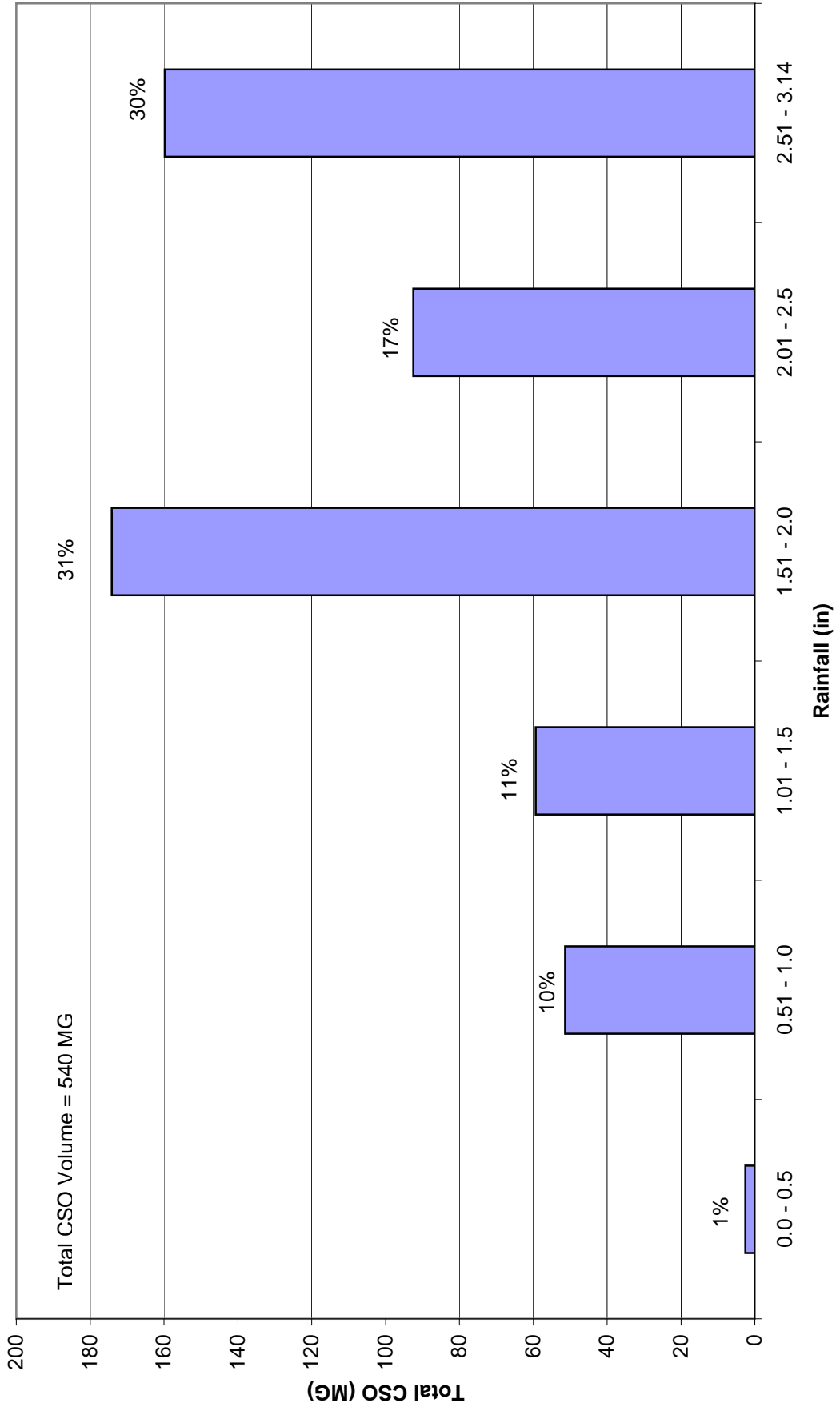
**Annual Coney Island Creek CSO Volume by Rainfall Intensity
(Avenue V forcemain upgrades and other improvements)**



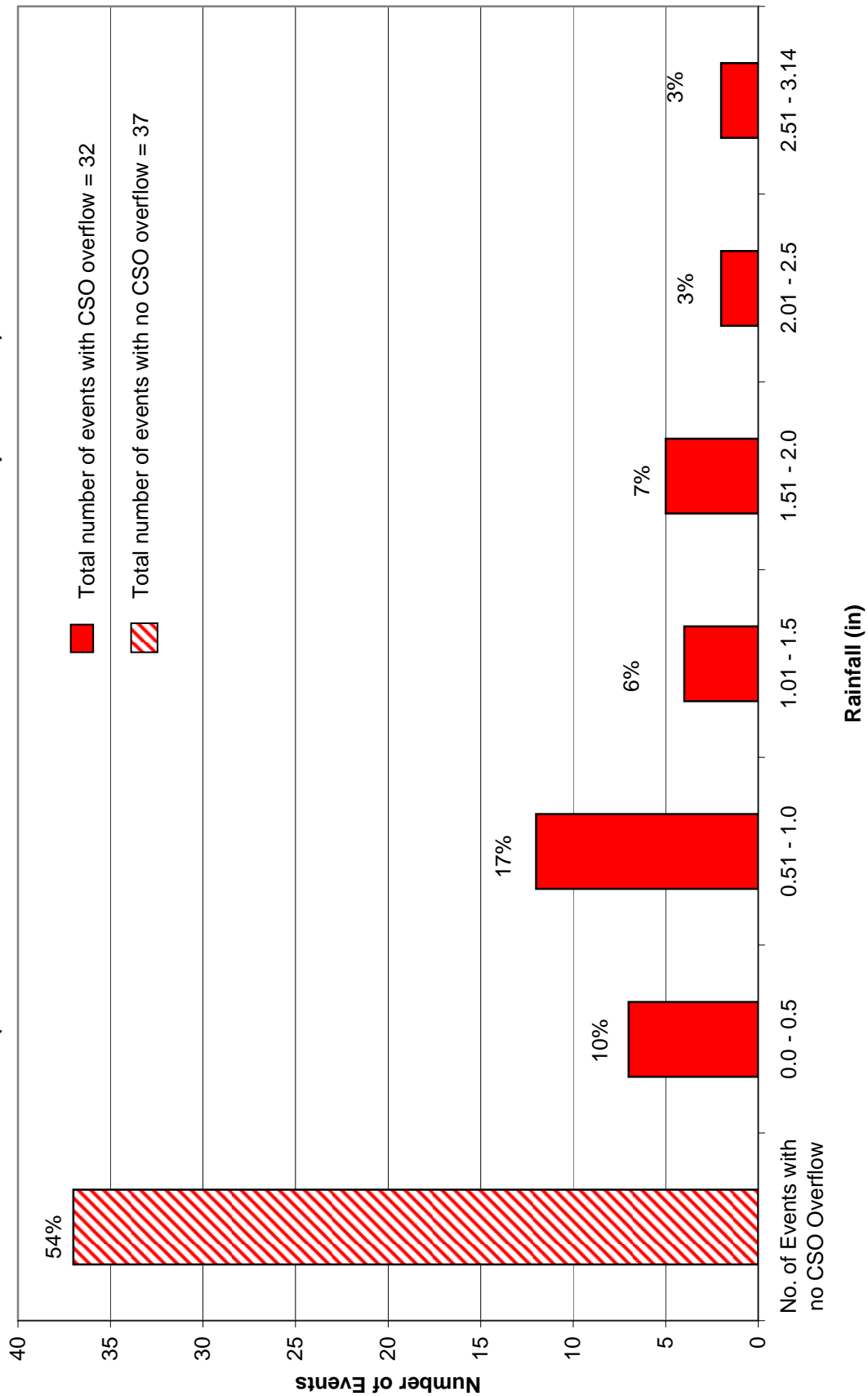
**Annual Coney Island Creek Number of Events by Rainfall Intensity
(Avenue V forcemain upgrades and other improvements)**



**Annual Westchester Creek CSO Volume by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**

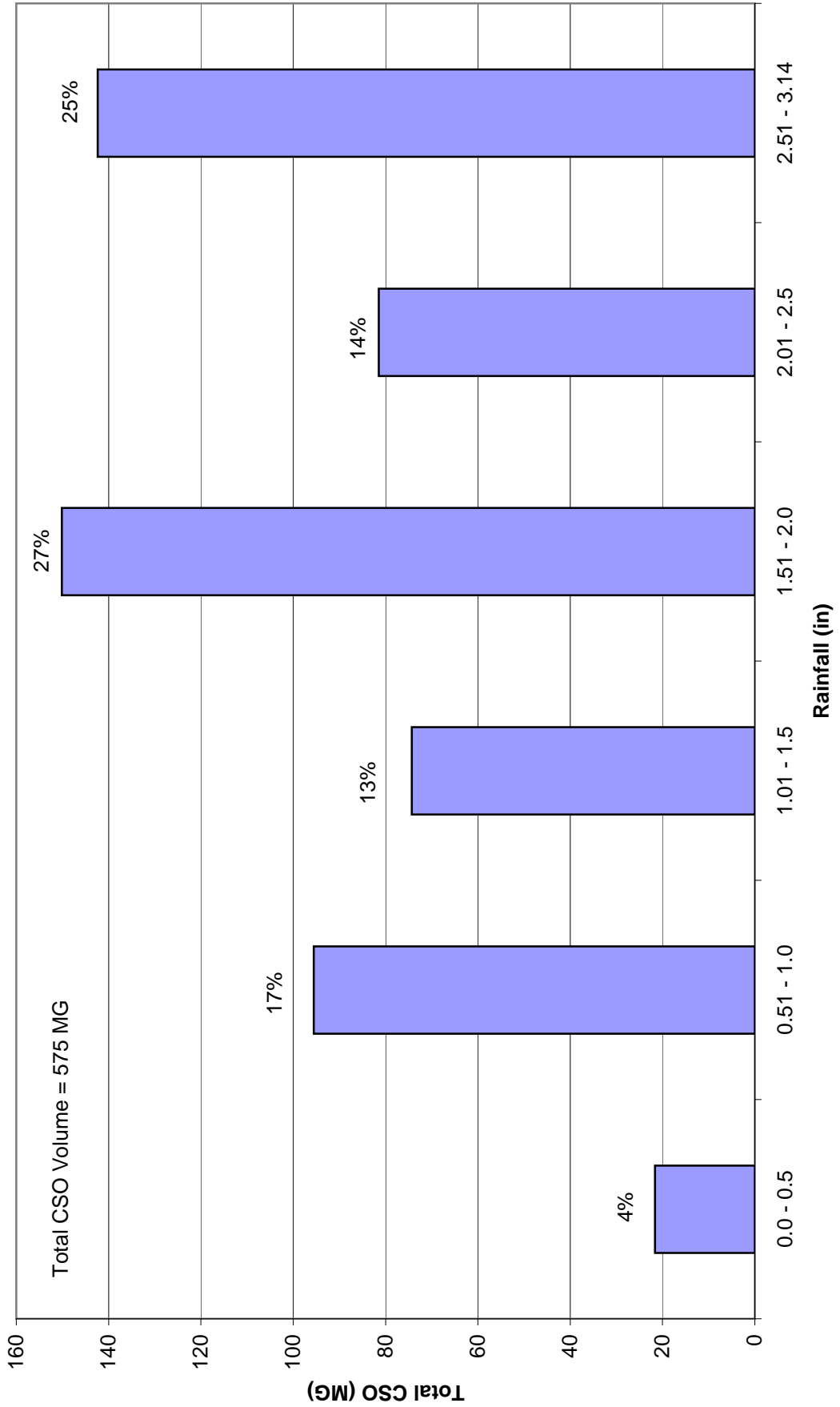


**Annual Westchester Creek Number of Events by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**



*percent equals portion of total number of events

**Annual Bronx River CSO Volume by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**

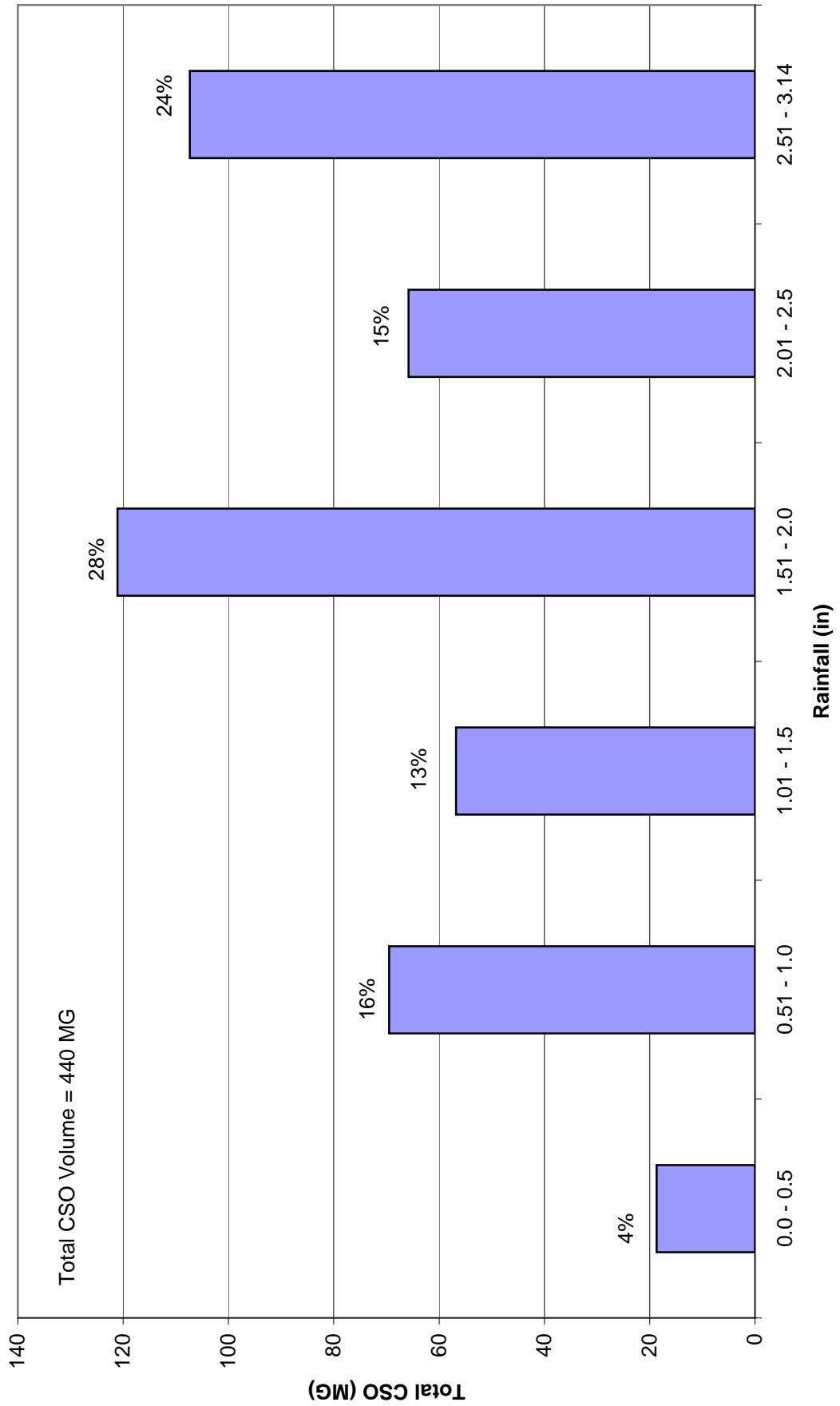


**Annual Bronx River Number of Events by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**

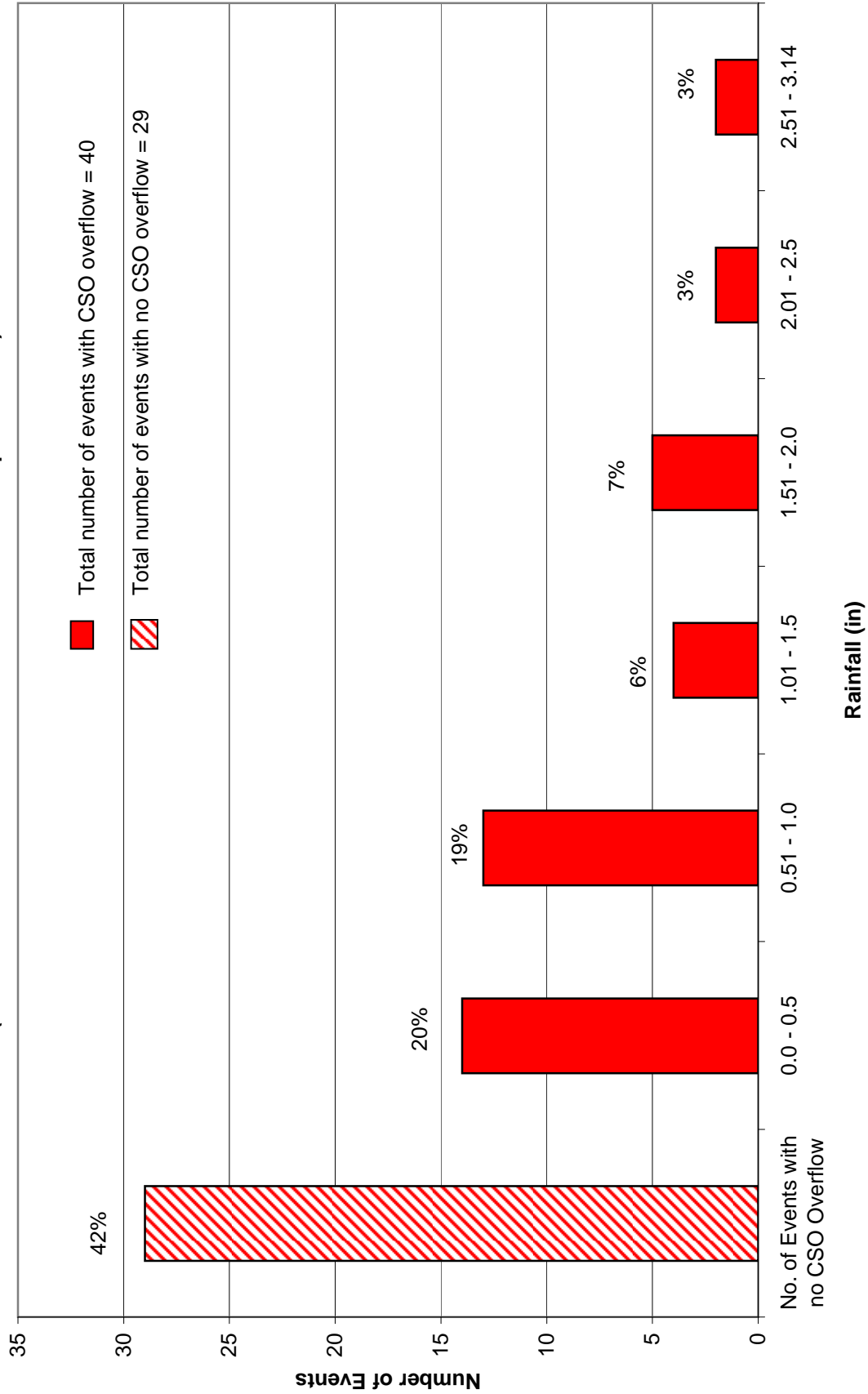


*percent equals portion of total number of events

**Annual Hutchinson River CSO Volume by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**

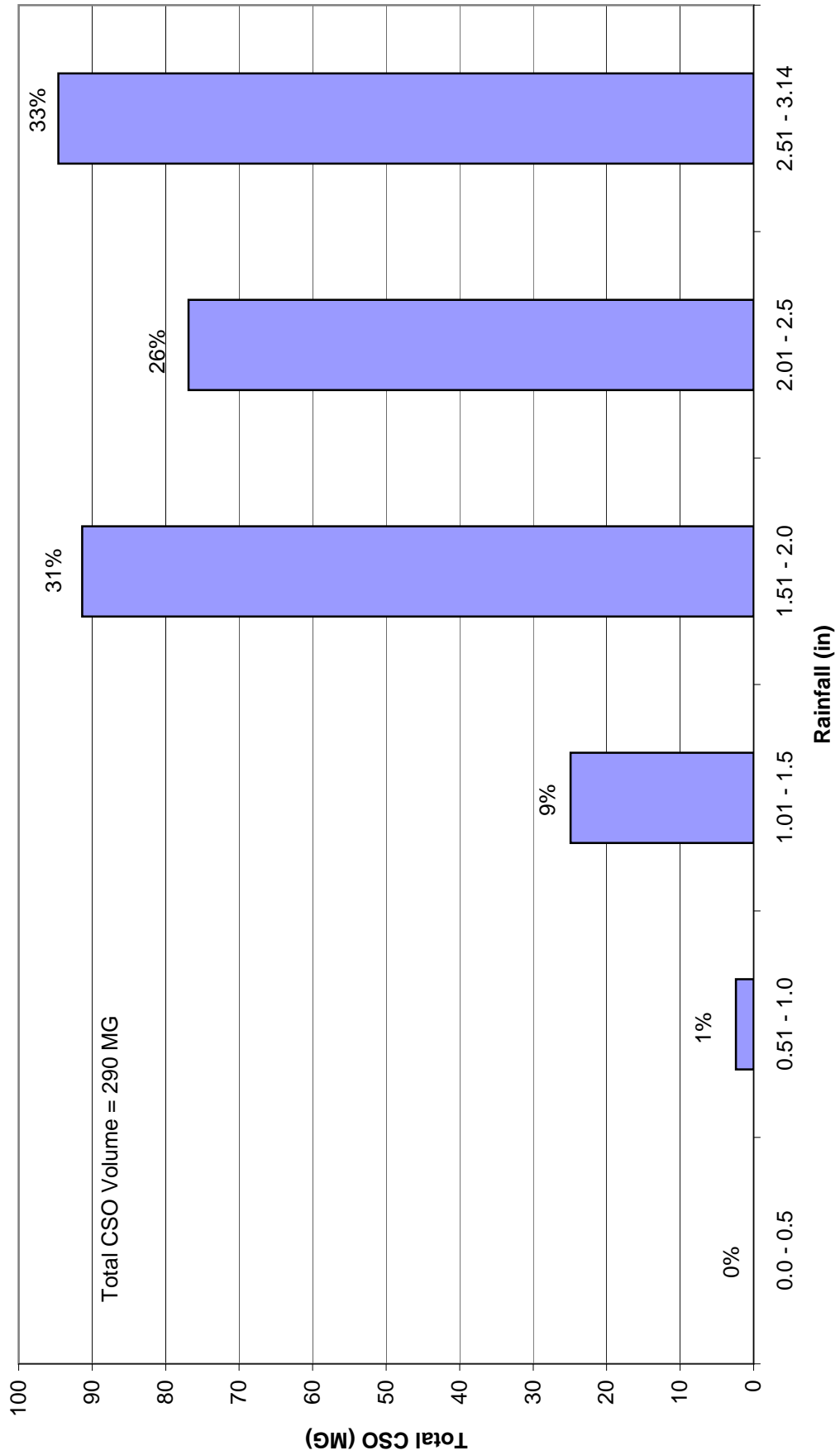


**Annual Hutchinson River Number of Events by Rainfall Intensity
(HP WPCP wet weather flow maximization and other improvements)**



*percent equals portion of total number of events

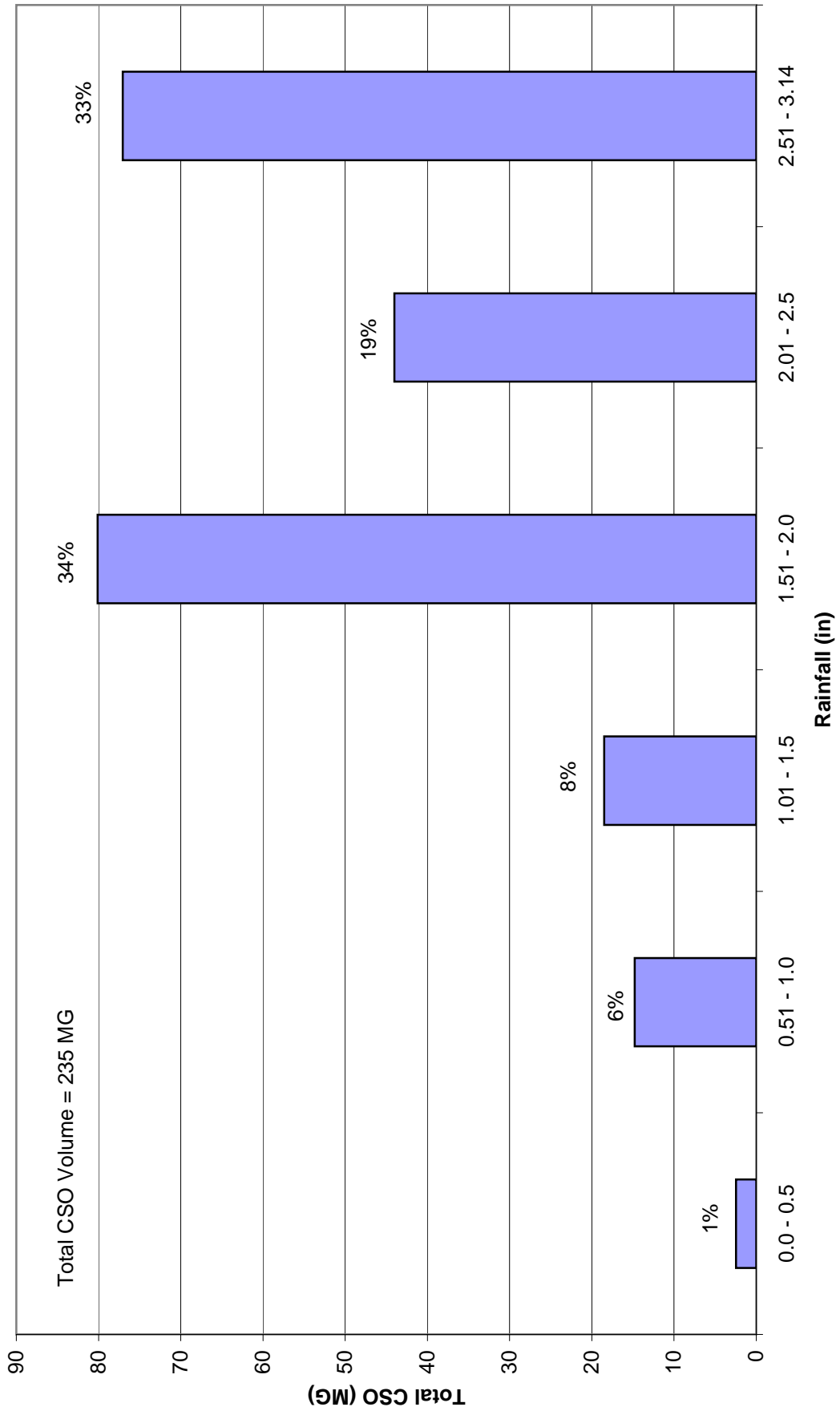
**Annual Spring Creek CSO Volume by Rainfall Intensity
 (26W WPCP expansion, Warnerville-Meadowmere,
 Spring Creek CSO and other improvements)**



**Annual Spring Creek Number of Events by Rainfall Intensity
(26W WPCP expansion, Warnerville-Meadowmere,
Spring Creek CSO and other improvements)**



**Annual Fresh Creek CSO Volume by Rainfall Intensity
(26th Ward WPCP flow maximization)**



**Annual Fresh Creek Number of Events by Rainfall Intensity
(26th Ward WPCP flow maximization)**

