

After Storm Report: October 14-16, 2017

This report is to communicate the actions by Public Works this last weekend. PW received a 911 NorCom call at 9:30 am Saturday morning. Street flooding was reported to the dispatch center. Crews began clearing inlets and catch basins in the town especially on the east side of town. Frequent checks are made on Addison Creek and Salt creek at strategic locations.

At 2 PM we added 5 more staff as the rain intensity increased. made additional rounds for catch basin and Inlet clearing. Around 5 PM Mayfair Reservoir begins to fill as creek height raises. Both Salt Creek and Addison Creek begin to rapidly rise, most of flow is bypassing reservoir. At 8 PM crews make 3rd round of catch basin and inlets clearing. Mayfair begins taking alot of water. 10 PM rain eases, sent home 5 crews, 4 stay. Mayfair has enough water in it to begin 1 large pump.

Sunday at 4 AM 2 crew called in to relieve 4 man crew, rain has eased up. 8AM power goes out at Mayfair for 45 min, lose pump, resume pumping at 8:45AM. Second pump turned on at 10 AM. Rain event is over, Addison and Salt Creek begin to fall, turned large pumps off, small pumps on, sent crews home at 4 PM.

Monday begin to dewater Mayfair reservoir. At the highest point Mayfair had 12 feet of water. As of Sunday at 4pm it was down to 9 feet.

The US Geological Survey reports that the rain gage located at Salt Creek and Cermak read 6.41 inches in a 24 hour period for October 14, 2017. An all time record amount.



Mayfair Pond, Sunday morning 10/15/2017; 12 feet deep



Addison Creek



Carlisle@ Creek



Reservoir Spill Way



600 block of Suffolk and Norfolk Avenue with PW crews pumping out back yards



North East portion of Westchester Sunday morning

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

Record Report

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RECORD EVENT REPORT
NATIONAL WEATHER SERVICE CHICAGO IL
0459 AM CDT SUN OCT 15 2017

...RECORD DAILY MAXIMUM RAINFALL SET AT CHICAGO-OHARE...

A RECORD RAINFALL OF 4.19 INCH(ES) WAS SET AT CHICAGO-OHARE
YESTERDAY. THIS BREAKS THE OLD RECORD OF 1.15 SET IN 2003.

THIS ALSO SETS A RECORD FOR MOST RAINFALL IN A CALENDAR DAY FOR ANY
DAY IN THE MONTH OF OCTOBER. THE OLD RECORD WAS 3.95 INCH(ES) ON
OCTOBER 3 1954.

