



Washington Suburban Sanitary Commission Sanitary Sewer Overflow Written Report

2775686-071-2018

MDE OFFICIAL CONTACTED: MARK BEALL

DATA CALLED IN BY: CRAIG HOWELL DATE: 06/02/2018 AT 04:03PM

WORK ORDER(S): 2775686

EST DATE AND TIME SSO BEGAN: 06/02/2018 02:26PM DURATION: 2.07 HRS
DATE AND TIME SSO ENDED: 06/02/2018 04:30PM

SOURCE-FACILITY 00456070200 WATER BODY AFFECTED-PISCATAWAY CREEK

CLOSEST STREET ADDRESS: 11326 FORT WASHINGTON RD 20744
COUNTY/PAGE/GRID: P 5880 K02 TOWN/CITY: FORT WASHINGTON

CAUSE: EXCESS FLOW EST OVERFLOW VOLUME: 17,100 GAL
DURING A PERIOD OF HEAVY RAINFALL, EXCESS FLOWS TO THE FORT WASHINGTON ESTATES WWPS EXCEEDED THE CAPACITY OF THE STATION WITH BOTH PUMPS IN OPERATION. STORMWATER ENTERED THE STATION WET WELL THROUGH THE STATION OVERFLOW PIPE, WHICH IS CONNECTED TO A DOWNSTREAM STORM DRAIN TRANSITION MANHOLE. THE TRANSITION MANHOLE WAS SURCHARGED AND WAS RELEASING THE CONTENTS THROUGH THE MANHOLE COVER, AND WAS BACKING UP INTO THE STATION'S WET WELL ABOVE THE OVERFLOW PIPE ELEVATION. ONCE THE SURCHARGE WAS RELIEVED, THE VOLUME IN THE WET WELL ABOVE THE OVERFLOW PIPE REVERSED DIRECTION THROUGH THE OVERFLOW PIPE TO THE STATION'S OVERFLOW POINT. THE OVERFLOW ENDED WHEN EXCESS FLOW SUBSIDED.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:
PUBLIC ACCESS WET WEATHER

MINIMAL ENVIRONMENTAL IMPACT IS EXPECTED DUE TO THE EXTREME DILUTION EFFECT OF STORMWATER THAT ENTERED AND EXITED THE STATION WET WELL. THE OVERFLOW ENTERED A STORM DRAIN SYSTEM IN THE PISCATAWAY CREEK BASIN.

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:
THE OVERFLOW OCCURRED AT THE FORT WASHINGTON ESTATES WWPS, AND IS THEREFORE NOT CCTVABLE.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:
LIME

NO WASTEWATER SOLIDS OBSERVED

NOTIFICATIONS MADE:
PG COUNTY HEALTH DEPT MD DEPARTMENT OF ENVIRONMENT
PG COUNTY MUNICIPALITIES NEWSPAPER
RADIO STATIONS TELEVISION

MDE - MARK BEALL (BY HOWELL 6/2/18 1603); PG CTY HEALTH DEPT - ALI GOLSHIRI (BY HOWELL 6/2/18 1620). A MEDIA ADVISORY WAS ISSUED ON 06/02/18, AND AN UPDATED ADVISORY WAS ISSUED ON 06/03/18.

SIGNS POSTED: 2 POST DATE: 06/02/2018