



WASHINGTON SUBURBAN SANITARY COMMISSION SANITARY SEWER OVERFLOW WRITTEN REPORT

2984401-118-2020

MDE OFFICIAL CONTACTED: EBONY PARRIS

DATA CALLED IN BY: MARVIN BAILEY

DATE: 08/04/2020 AT 03:43PM

WORK ORDER(S): 2984401 2984354

EST DATE AND TIME SSO BEGAN: 08/04/2020 11:08AM DURATION: 15.53 HRS

DATE AND TIME SSO ENDED: 08/05/2020 02:40AM

SOURCE-OVERFLOWING MH MH04001026 & 04001020 WATER BODY AFFECTED-PISCATAWAY CREEK

CLOSEST STREET ADDRESS: 13822 PISCATAWAY DR 20744

COUNTY/PAGE/GRID: P 5880 K09 TOWN/CITY: FORT WASHINGTON

CAUSE: EXCESS FLOW EST OVERFLOW VOLUME: 28,224 GAL
UPON ARRIVAL AFTER HEAVY RAINS FROM TROPICAL STORM ISAIAS, THE CREW FOUND MANHOLE 026M OVERFLOWING APPROXIMATELY 30 GALLONS PER MINUTE INTO PISCATAWAY CREEK IN THE PISCATAWAY CREEK BASIN. THE HEAVY RAINS CAUSED THE MAINLINE TO SURCHARGE. ONCE THE EXCESS FLOW SUBSIDED, THE EVENT ENDED.

IMPACTS UPON PUBLIC HEALTH AND STATE WATERS:

DISCOLORATION NOTICEABLE ODOR
PUBLIC ACCESS PUBLIC USE OBSERVED
VISIBLE SOLIDS, STREAM BANK VISIBLE SOLIDS, IN STREAM
WET WEATHER

MINIMAL ENVIRONMENTAL IMPACT IS EXPECTED DUE TO THE EXTREME DILUTION EFFECT OF STORMWATER.

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:

THE PROBLEM WITH THIS SEWER LINE HAS BEEN REFERRED TO LINE BLOCKAGE ANALYSIS (LBA) FOR REVIEW. A FOLLOW-UP INVESTIGATION WILL BE CONDUCTED TO DETERMINE WHAT MEASURES SHOULD BE TAKEN TO REDUCE OR ELIMINATE THE CHANCE OF THIS LINE OVERFLOWING AGAIN.

THE MANHOLE IS LOCATED IN AN INACCESSIBLE AREA (ON PRIVATE PROPERTY BEHIND A HOME, ABOUT 600 FEET FROM THE ROAD, WITH ONLY A STAIRWAY FOR ACCESS); THEREFORE, THIS LINE IS NOT CCTVABLE.

08/13/2020 UPDATE - WSSC WATER'S TRUNK WALK PROGRAM CONSULTANT HAS A TRAIL CAMERA INSTALLED AT MANHOLE 020M DUE TO ASSETS LOCATED IN DEEP RIGHT-OF-WAY WITH LIMITED ACCESS DURING HEAVY RAIN EVENTS. THE CONSULTANT WAS ABLE TO RETRIEVE THE VIDEO DATA ON 08/11/2020, CONFIRMING MANHOLE 020M OVERFLOWED 270 GALLONS. THE COMBINED TOTAL ESTIMATED OVERFLOW IS 28,224 GALLONS. MH 020M IS INACCESSIBLE AND, THEREFORE, NOT CCTVABLE.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:

LIME RAKED AREA
VISIBLE SOLIDS REMOVED

NOTIFICATIONS MADE:

PG COUNTY MUNICIPALITIES PG COUNTY HEALTH DEPT
MD DEPARTMENT OF ENVIRONMENT NEWSPAPER
RADIO STATIONS TELEVISION
ORIGINALLY REPORTED AS 13818 PISCATAWAY DRIVE.
MEDIA ADVISORY ISSUED ON 08/04/2020.

SIGNS POSTED: 4 POST DATE: 08/04/2020