



Washington Suburban Sanitary Commission Sanitary Sewer Overflow Written Report

2814566-071-2018

MDE OFFICIAL CONTACTED: KATIE HARDIN

DATA CALLED IN BY: CRAIG HOWELL DATE: 10/12/2018 AT 07:30AM

WORK ORDER(S): 2814566

EST DATE AND TIME SSO BEGAN: 10/11/2018 10:26PM DURATION: 4.07 HRS
DATE AND TIME SSO ENDED: 10/12/2018 02:30AM

SOURCE-FACILITY 00456065200 WATER BODY AFFECTED-BROAD CREEK

CLOSEST STREET ADDRESS: 10315 LIVINGSTON RD 20744
COUNTY/PAGE/GRID: P 5880 K01 TOWN/CITY: FORT WASHINGTON

CAUSE: EXCESS FLOW EST OVERFLOW VOLUME: 821,304 GAL
HEAVY RAINS IN THE REGION CAUSED HIGH FLOWS TO ENTER THE BROAD CREEK
WWPS DUE TO INFLOW/INFILTRATION INTO THE COLLECTION SYSTEM. THE
STATION WAS RUNNING AT SAFE CAPACITY (5 OF 6 PUMPS), WITH 1 PUMP OUT
OF SERVICE FOR MECHANICAL REPAIR. WET WELL LEVELS CONTINUED TO RISE
CAUSING THE STATION TO OVERFLOW. THE OVERFLOW ENDED WHEN EXCESS FLOW
SUBSIDED.

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

REDUCED IMPACT TO BROAD CREEK IS EXPECTED DUE TO HIGH STREAM FLOW
FROM THE STORM EVENT, AND THE DISCHARGED FLOW WAS DILUTED WITH STORM
WATER FROM THE RAINS THAT ENTERED THE COLLECTION SYSTEM.

STEPS TAKEN OR PLANNED TO REDUCE, ELIMINATE AND PREVENT RECURRENCE:
THIS EVENT OCCURRED AT BROAD CREEK WWPS, AND IS THEREFORE NOT
CCTVABLE.

MEASURES INITIATED/TAKEN TO MINIMIZE IMPACT:
LIME VISIBLE SOLIDS REMOVED

VISIBLE DEBRIS REMOVED AND LIME APPLIED UPON DAYLIGHT ON 10/12/18.
THE OVERFLOW ENTERED A DRAINAGE DITCH THAT LEADS TO BROAD CREEK.

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

A MEDIA ADVISORY WAS ISSUED ON 10/12/2018

SIGNS POSTED: 16 POST DATE: 10/12/2018