



HAWQS Field Data Sheet

Submit to hef001@henrico.us and enter online at <https://cmc.vims.edu>

Site #: _____ Sample Date: _____ Time: _____ Sampler(s): _____

CONDITIONS DURING SAMPLING: Circle description and choose "ALL" under dropdown in CMC.

Water Surfaces: Calm, Ripple Stream Flow: Negligible, Low, Normal, High

Weather Today: Sunny, Partly Cloudy, Overcast, Fog/Haze, Drizzle, Intermittent Rain, Rain, Snow

Weather Yesterday: Sunny, Partly Cloudy, Overcast, Fog/Haze, Drizzle, Intermittent Rain, Rain, Snow

Other Conditions: Ice, Debris, Erosion, Foam, Bubbles, Other _____

Water Color: Normal, Abnormal Water Color Description: _____

Rainfall: Week Prior Total _____ mm/ Total within 48 hours _____ mm/ Total Within 24 hours _____ mm
(www.wunderground.com) [Convert inches to millimeter by multiplying by 25.4]

Water Odor: Sewage, Earthy, Fishy, Rotten Eggs, None, Other _____

Other Comments (e.g. wind, recent events, wildlife, dead fish, debris, anything unusual):

Coliscan sample collected: Y / N Sample placed on ice: Y / N Split sample collected: Y / N

Air Temperature: _____ C Water Temperature: _____ C Healthy temp <35 C

Nitrite: _____ ppb OrthoPhosphate: _____ ppm Turbidity Tube: _____ cm
Healthy Nitrate < 1000 ppb Healthy Phosphate < 0.05 ppm Healthy turbidity > 60 cm

At Home:

Coliscan testing: Amount of water sample added to media bottle is 3 mL. Do Split 2 if a split sample received
[pay attention to which pipette is being used]

Incubation temp: _____ . _____ °C (to 0.5) Incubation time: _____ hours (to hour) Convert °F to °C.
If incubating at 35 C incubate for 24-30 hours. If incubating 20-25 °C, incubate 48-65 hours.

Counting Results: *E.coli* bacteria Total # of royal purple or dark blue colonies on plate:

Sample 1: _____ (S1) Sample 2: _____ (S2)

E. coli Results: S1: $([100 / 3] \times S1) =$ _____ CFU/100ml S2: $([100 / 3] \times S2) =$ _____ CFU/100ml
Healthy E. coli <235 per 100 mL Click  (blue plus sign) to add split sample in CMC

Fluoride sample collected: Y / N Fluoride Low Range: _____ ppm Fluoride < 0.20 ppm

Total time Spent Monitoring: (Includes travel to and from monitoring site, equipment preparation, sample collection, and time spent filling out data sheet _____ hours (Round to the nearest 15 min.))

Monitor Signature: _____ Date: _____

Report Data within one week of sampling. Entered on CMC site? Yes No

Office Use:

Data Verified in CMC: _____ Hours Recorded: _____