

2023 Monitoring Schedule Details

VT0005177 - RANDOLPH CENTER WATER SYSTEM

System Type: C Population: 1138 Primary Source: GW

Generated on 2/20/2023 from <https://anrweb.vt.gov/DEC/dwgap>

Notes: For additional monitoring requirement details, view instructions [here](#). Click on chemical groups below for a list of all included analytes within the group. Water Systems that do not follow their required monitoring schedule will receive a monitoring violation.

Entry Point to Distribution System Samples (Finished Water)

If using treatment, take these samples from finished water after treatment

Facility ID: TP001 - TREATMENT PLANT 1- SPRING

Sample Point: EP001

Analyte/Group	Monitoring Period	Sample Frequency	Sample Site
NITRATE	1/1 - 3/31	1 per year	SPRING TREATMENT PLANT
VOLATILE ORGANIC CHEMICALS	1/1 - 3/31	1 per 3 years	SPRING TREATMENT PLANT
CYANIDE	4/1 - 6/30	1 per 3 years	SPRING TREATMENT PLANT
PFAS - VT 5 SUM	4/1 - 6/30	1 per 3 years	SPRING TREATMENT PLANT

Facility ID: TP002 - TREATMENT PLANT 2 - LANGEVIN/PENNYBROOK

Sample Point: EP002

Analyte/Group	Monitoring Period	Sample Frequency	Sample Site
CYANIDE	4/1 - 6/30	1 per 3 years	LANGEVIN/PENNYBROOK PLANT
NITRATE	4/1 - 6/30	1 per year	LANGEVIN/PENNYBROOK PLANT
PFAS - VT 5 SUM	4/1 - 6/30	1 per 3 years	LANGEVIN/PENNYBROOK PLANT
RADIUM, TOTAL (226 & 228)	4/1 - 6/30	1 per 3 years	LANGEVIN/PENNYBROOK PLANT
VOLATILE ORGANIC CHEMICALS	4/1 - 6/30	1 per 3 years	LANGEVIN/PENNYBROOK PLANT

Distribution System Samples - always follow approved sampling plans

Routine Total Coliform Bacteria

Sample location(s):

Facility ID	Facility Name	Sample Point
DS001	DISTRIBUTION SYSTEM	TC001

Sample schedule(s):

Monitoring Period	Sample Frequency
1/1 - 12/31	2 per month

Disinfection Byproducts (DBPs)

Facility: DS001 - DISTRIBUTION SYSTEM

Analyte	Monitoring Period	Sample Point	Sample Site
Haloacetic Acids	8/1 - 8/31	HA001	OLD DORM, VTC
Trihalomethanes	8/1 - 8/31	TH001	RICHARD SQUIRE HOME