

REVISED PROGRAM FOR ROUTINE MONITORING

LOCATION	FREQUENCY ^a	ANALYSIS
<u>Monitoring Wells</u>		
MW-13, MW-29(S,D) & PW-6	Semi-Annual	EPA Method 624
MW-6(D), MW-30(D), MW-1(M) & PW-10	Annual	EPA Method 624
<u>Surface Waters</u>		
South Spring (Pool)	Semi-Annual	EPA Method 624
Jubert Spring	Annual ^b	EPA Method 624
<u>Groundwater Extraction and Treatment System</u>		
Treatment Tower Influent	Quarterly Semi-Annual	EPA Method 624 Fe
Treatment Tower Effluent	Quarterly Semi-Annual	EPA Method 624 Cu, Zn, Fe, TSS, BOD ₅ , TKN
Pumping Wells (PW-4, PW-5, PW-11, PW-14A, PW-15A, PW-16, PW-17, MW-3, Lagoon 1 and Lagoon 2)	Annual	EPA Method 624
Pumping Wells & Treatment Tower Effluent	Monthly	Record Discharge Rate
<u>Residential Well Carbon & UV Treatment Systems ^c</u>		
████████████████████ & ████████████████████	Quarterly	EPA Method 524.2, Standard Plate Count (SPC)
	Annual	Coliform
<u>Untreated Residential Wells</u>		
██	Semi-Annual	EPA Method 524.2
██	Annual	EPA Method 524.2
<u>Analysis</u>		
The analysis by EPA Method 624 and 524.2 will not include chloromethane, bromomethane, 1,2-dichloropropane, 1,1,2,2-tetrachloroethane, trans-1,3-dichloropropene, cis-1,3-dichloropropene, 2-chloroethylvinyl ether.		
<u>Sampling Notes:</u>		
<ol style="list-style-type: none"> 1. Conductivity, pH, and temperature are not monitored during groundwater sampling. 2. If field cleaning is required for equipment used to collect a sample, an equipment blank will be collected from the field cleaned equipment. The blank will be analyzed by EPA Method 624. 3. Monitoring well samples are collected utilizing Passive Diffusion Bags. 		

^a For this sampling program, Semi-Annual samples are typically collected in May and October and Annual samples are typically collected in May unless otherwise noted.

^b Annual sampling for the Jubert Spring sample location will be rotated between Spring and Fall sampling events.

^c Samples are collected from the Influent (I), Between Carbon Canister (B), & System Effluent (E) for the 3 residential treatment systems. Semi-annually (typically May and October) all samples collected are analyzed as listed. During the other two quarters (typically February and August), only the B sample is analyzed initially. If the B sample contains a halogenation byproduct at a concentration greater than 5 µg/l or a non-halogenation byproduct at a concentration at or above the method detection limit then 1) the I & E samples are analyzed for the ██████████ and ██████████ locations to determine the concentration in the well water and to ensure there has been no breakthrough in the 2nd carbon canister, and 2) the E sample is analyzed for the Lashway system to ensure there has been no breakthrough in the 2nd carbon canister.