

MONTEREY COUNTY WATER RECYCLING PROJECTS MONITORING PROGRAM

CONSTITUENTS	Recycled Water	SRDF: Disinfected River Water	DISTRIBUTION SYSTEM			Soil Salt Monitoring	
			Supplemental Wells (5-13 monthly)	Storage Pond Outlet	Monitoring Station A1	7 Sites (6 Test, 1 Control)	
						Irrigation Water Recycle & Well Water	Soil 1'' – 12'' 12'' – 24'' 24'' – 36''
Metals (As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, Zn)	--	--	--	Annually	--	--	--
Organics (Toxics – Volatile & Semi-Volatile, Pesticides, Inorganics)	--	--	--	Annually	--	--	--
Agronomics (B, Ca, Mg, K, Na, SO ₄ , Alkalinity, Cl, SAR, ESP, SAR _a , HCO ₃ , CO ₃ , Hardness, NO ₃ , NO ₂ , NH ₃ , o-PO ₄)	Monthly	Monthly	--	Monthly**	--	3/Year Na & Cl Twice/Week	3/Year
TDS (Total Dissolved Solids)	Weekly	Monthly	--	--	--	--	--
Specific Conductance	Daily	Daily	--	Daily	Continuous	Continuous	--
pH	Daily	Daily	--	Daily	Weekly	Weekly	--
Total Suspended Solids	Daily	Weekly	--	--	--	--	--
Turbidity	Continuous	Daily	--	Daily	Weekly	--	--
Settleable Solids	Daily	Weekly	--	Weekly	--	--	--
BOD	Weekly	--	--	--	--	--	--
Chlorine Residual	Continuous	Continuous	--	Continuous	Continuous	--	--
Total Coliform	Daily	Daily	Monthly	Daily	Daily	--	--
Generic E. coli	Daily	Daily	Monthly	Daily	Daily	--	--
Total Coliform and Generic E. coli (County Health)	Annually**	Annually	--	Bi-Weekly	--	--	--
Pathogens (Helminth, E.Coli 0157:H7, Legionella, Shigella, Salmonella, Listeria, Campylobacter)	--	Annually	--	3/Year	--	--	--
Pathogens (Cyclospora, Giardia, Cryptosporidium/Infectivity, Total Culturable Viruses, Enterovirus and Norovirus [GIA, GIB, GII])	--	Annually	--	Annually	--	--	--
Clostridium P. (County Health) (Headworks sampled in conjunction)	Annually**	Annually	--	3/Year	--	--	--

Red – Regulatory Requirement Green – Irrigation Suitability Blue – Food Safety *Continuous **SRDF operating