

תוכנית ניטור אגנים בנחל הירקון

Parameter	Frequency	Type	Method ¹	Location ²
Flow	Daily	Influent	Continuous	Influent Lift Station
COD	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
CBOD5	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
TSS	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
TKN	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
VSS	Every 2 mo	In/Out	Grab	WWTP/Outlet Junction Structure
Turbidity	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
NH4-N	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
NO2-N	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
NO3 -N	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
TP	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
TDS	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
Chlorides	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
Temperature	Twice/month	In/Out	Field Measurement	WWTP/Siphon Outlet
DO	Twice/month	In/Out	Field Measurement	WWTP/Siphon Outlet
Redox	Twice/month	In/Out	Field Measurement	WWTP/Siphon Outlet
pH	Twice/month	In/Out	Field Measurement	WWTP/Siphon Outlet
Residual Chlorine	Twice/month	In/Out	Grab	WWTP/Outlet Junction Structure
Estrone (E1) ⁶	Every 6 mo	In/Out	Grab	WWTP/Outlet Junction Structure
17β-Estradiol (E2) ⁶	Every 6 mo	In/Out	Grab	WWTP/Outlet Junction Structure
Estriol (E3) ⁶	Every 6 mo	In/Out	Grab	WWTP/Outlet Junction Structure
17α-Ethinylestradiol (EE2) ⁶	Every 6 mo	In/Out	Grab	WWTP/Outlet Junction Structure
Mestranol (MeEE2) ⁶	Every 6 mo	In/Out	Grab	WWTP/Outlet Junction Structure
Effluent Toxicity	Every 6 mo	In/Out	Composite	WWTP/Outlet Junction Structure
Plant Survey ³	Once/year	Field/Lab	Field/Lab	Cell 1, 2A, 2B
Bed Elevations ⁴	Once/year	Survey	Survey	Cell 1, 2A, 2B
Inspect Chambers ⁵	Once/year	Visual	Video	Cell 1, 2A, 2B

Organic Matter Accumulation	Once/year	Field	Survey	Measure accumulated biomass on top of the gravel bed; analyze for TSS and VSS
-----------------------------	-----------	-------	--------	---