

## NK's Water Purification Treatment Plant

### Reverse Osmosis & 3-1 Water Washing, Filling, & Capping Machine Daily Log Sheet

Month _____																	
Parameters	Raw water tank condition	Raw pump running (A or B)	Sand filter Backwash time (Min.)	Sand filter Control Valve	Activated Carbon filter Backwash time (Min.)	Activated Carbon filter Control Valve	Softener Regeneration time (Min)	Softener Actuators condition	Brine tank Level (L)	RO pump running (A or B)	Control Panel Lights	RO inlet Pressure (psi)	RO Outlet Pressure (psi)	Pre-filter Differential Pressure (psi)	Water Filling Machine Pump (A or B)	RO flow rate (m3/hr)	RO Online TDS (ppm)
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**Note:**

When RO Pre filter differential pressure is above 50psi. Cleaning or replacement is required

When RO membrane TDS is above 70ppm, Cleaning or replacement is required

RO product or permeate Total Dissolved Solids (TDS) will be maintained below 50ppm