



Gekko Systems Carbon Scout Maintenance Schedule 230607

Task	Daily	Weekly	Monthly	3 Monthly	6 Monthly	12 Monthly	2 Yearly	As required
<b>Maintenance</b>								
Clean HMI Screen with a soft cloth	X							X
Clean strainer with a wire brush	X							X
Clean laser face with a soft cloth		X						
Visually check process lines and flanges for leaks		X						
Listen for any air leaks		X						
Clean & calibrate pH meter (if installed)		X						
Visual inspection of XRF enclosure (if installed)		X						
Clean Dissolved Oxygen meter (if installed) *			X					
Clean spray nozzles			X					
Visual inspection of sample cone for damage			X					
Clean external surfaces of Carbon Scout unit			X					
Check visually the electrical cabinet for dust and moisture intrusion			X					
Calibrate load cells (via weight transmitter)				X				
Calibrate laser sensor				X				#
Calibrate guided radar level sensor				X				#
Check carbon measurement by collection of three (3) samples via a sieve placed under the strainer trap door.				X				#
XRF window change					X			
<b>Lubrication</b>								
Cabinet door hinges- PTFE dry lube spray			X					
HMI cover hinges- PTFE dry lube spray			X					
Cabinet Locks - PTFE dry lube spray			X					
Replacement of Tank Inlet Valve 'Wedges' (XV-012 to XV-102)					X			
Replacement of Slurry Inlet Valve 'Wedges' (XV-911)				X				

X - Minimum scheduled task frequency

# - Perform this task, regardless of timing if parts replaced or if performance is suspect

\* - Calibrated at the factory