

NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 6-14-18

Site Address: 600 Northern Blvd, Albany, NY 12204

Attention: Larry Tilton

Copies To: Dakota Snyder, Mike Pidlypchak, Steve Deschenes

Purpose of visit:

Routine Envirox Service

Water Analysis and Performance Indicators

Envirox Location	Alarms?	ClO ₂ Monitor Reading	ClO ₂ DPD Test	ClO ₂ Probe Re-calibrated?	ClO ₂ Probe Rebuilt?	WM GPM	Water Meter Total	Prefilters Changed?	Gallons of NaClO ₂ Online?	ClO ₂ Dosing Pump Settings
Cold	No	0.24	0.34	Yes	No	68	9200755	Yes	52.5	60%
										20 mA Max 125 gpm

Operational System Checks

Envirox Location	Incoming Water Hardness	After Softener Hardness	NaClO ₂ Pump Primed?	NaClO ₂ Pump Rebuilt?	Generator internal PSI? (2-10)	Cassette Voltages (8-35)	Cassette Hours x/x/x/x	Salt in Brine Tank?
Main	80 ppm	0 ppm	Yes	No	4	17.9/18.2	1605/1605	Yes

Domestic Water System Representation

Location	1st Floor Emergency Dept	2nd Floor South Waiting	4th Floor CCD Rm 2	6th Floor Rm 619	6th Floor South Waiting
Time	11 AM	11:25 AM	11:50 AM	12:10 PM	12:20 PM
ClO ₂ Test	Hot- ND Cold- 0.10 ppm	Hot- ND Cold- 0.29 ppm	Hot- ND Cold- 0.02 ppm	Hot- ND Cold- ND	Hot- ND Cold- 0.20 ppm
Odor? Y/N	Hot Chlorite- 0.18 ppm				Hot Chlorite- 0.27 ppm

Inventories

Envirox Location	# of Cassettes	Total # of NaClO ₂ gallons	Generator & Monitor Pre-filters	Dosing Tank Filters	Softener Salt Back-up (Lbs)	ClO ₂ Probe Rebuild Kits	Electrolyte (ml)	Dosing Pump Rebuild Kits
Main	2 NSF 1000	52.5	3 Gen C	7	0	1	N/A	1
			29 MAC					

Final Checks: Timer setting = 0 min/hr ✓ Electronic Valve = 55-65% ✓ Check for leaks ✓ Feedwater PSI = 35-40 ✓

Comments:

Controller was rereading 0.60 ppm higher than handheld upon arrival. It was calibrated to actual handheld readings. 4-20 mA Max setting in FM was set from 350 gpm to 125 gpm. All other equipment is operating normally. Cold residuals throughout the building are inconsistent, keep on flushing protocol. All hot residuals were non detects (ND). Chlorite residuals tested on hot loop were all below maximum allowable limit.

Parts for next trip:

Salt

Note: ClO₂ = (Chlorine Dioxide), NaClO₂ = (Sodium Chlorite, HYG-25, Precursor)

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 6-14-2018

Nalco makes no warranties with respect to water system biohazards from waterborne pathogens including but not limited to Legionella bacteria. Nalco does not and cannot make any guarantee or warranty that the risk of the presence of Legionella or the risk of legionellosis has been reduced or eliminated by reason of the Program.