

NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 8-17-2018

Site Address: 600 Northern Blvd. Albany, NY 12204

Attention: Larry Tilton

Copies To: Dakota Snyder, Mike Pidlypchak

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	0.47 ppm	0.38 ppm	No	No	57	2208861	No	42.5	60%
										125 gpm Max

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	50 ppm	0 ppm	Yes	No	3.5	16.5/17.3	1816/1816	Yes

Domestic Water System Representation

Location	1st Floor Emergency Dept	2nd Floor South Waiting Rm	4th Floor CCD Rm #3	6th Floor Rm# 617	6th Floor South Waiting Rm
Time	11 am	11:15 am	11:30 am	11:55 am	12:05 pm
ClO ₂ Test	Hot- ND Cold- 0.06	Hot- ND Cold- 0.18	Hot- ND Cold- 0.35	Hot- 0.06 Cold- 0.52	Hot- ND Cold- 0.14
Odor? Y/N	No	Hot Chlorite- 0.50 ppm	No	Hot Chlorite- 0.47 ppm	No

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	0 NSF 1000	42.5	2 Gen	6	30	1	N/A	1
			26 MAC					

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

Comments: Monitor flow cell float was found down and reading on monitor was 0.09 ppm. These 2 items are related, if flow drops less residual will be measured. Once I adjusted proper flow residual went from 0.09 to 0.47 ppm. I advise to check and adjust this daily. Cold residuals were spotty throughout. Keep up on flushing both hot and cold systems. All equipment operating normally.

Parts for next trip:

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

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 8-17-2018

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.