

NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 8/3/2018

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	0.37	0.45	No	No	98	1533725	DT, MAC	42.5	56%
								Gen		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	60 ppm	0 ppm	Yes	Yes	3.0	26.4/25.5	2000/2000	Yes

Domestic Water System Representation

Location	1st Fl Emergency Sink	2nd Fl South Waiting Sink	4th Fl CCD Rm 2	6th Fl Rm 619	6th Fl South Waiting Sink
Time	12:25 pm	1 pm	1:15 pm	1:30 pm	1:45 pm
ClO ₂ Test	Hot- ND Cold- 0.21 ppm	Hot- ND Cold- 0.36 ppm	Hot- ND Cold- 0.34 ppm	Hot- ND Cold- 0.27	Hot- ND Cold- 0.15ppm
Odor? Y/N	No	No	Hot Chlorite- 0.69 ppm	No	Hot Chlorite- 0.46 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	0 NSF 1000	42.5	2	6	35	1	N/A	1
			26					

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

Comments:

Found mysterious soft silt material on prefilters and within sample flow cell. Cassette running data indicated those were also affected by the material making internal penetration. Changed cassettes and operating conditions improved. ClO₂ level in the 6th floor South Waiting area was slightly low. Hot residuals were all non-detects. All other tests were within range. Equipment operating normally after cassette change out and filter replacement/cleaning.

Parts for next trip:

NSF 1000 (2)

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

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 8/3/18

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.