

# NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 9/10/2018

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 <sub>2</sub> Monitor Reading	ClO <sub>2</sub> DPD Test	ClO <sub>2</sub> Probe Re-calibrated?	ClO <sub>2</sub> Probe Rebuilt?	WM GPM	Water Meter Total	Prefilters Changed?	Gallons of NaClO <sub>2</sub> Online?	ClO <sub>2</sub> Dosing Pump Settings
Cold	No	0.44	0.50	No	No	85	3310660	Gen C	38.5	60 %
										125 gpm max

## Operational System Checks

Envirox Location	Incoming Water Hardness	After Softener Hardness	NaClO <sub>2</sub> Pump Primed?	NaClO <sub>2</sub> 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	5.5	1418/1418	16.6/16.4	Yes

## Domestic Water System Representation

Location	1st Floor Emergency	2nd Floor South Waiting	4th Fl CCD RM 2	6th Floor Rm 619	6th Floor South Waiting
Time	1:40 pm	12:40 pm	1 pm	1:10 pm	1:30 pm
ClO <sub>2</sub> Test	Hot- ND Cold- 0.06	Hot- ND Cold- 0.25	Hot- ND Cold- 0.27	Hot- ND Cold- 0.19	Hot- ND Cold- 0.25
Odor? Y/N	No	No	Hot Chlorite- 0.65	No	Hot Chlorite- 0.66

## Inventories

Envirox Location	# of Cassettes	Total # of NaClO <sub>2</sub> gallons	Generator & Monitor Pre-filters	Dosing Tank Filters	Softener Salt Back-up (Lbs)	ClO <sub>2</sub> Probe Rebuild Kits	Electrolyte (ml)	Dosing Pump Rebuild Kits
Main	0 NSF 1000	38.5	1	6	30	1	N/A	1
			25					

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

**Comments:** Found another slug of material plugged up the filters. Changed the generator pre filter and cleaned out the screen in the flow cell. Albany personnel changed the controller filter prior to my arrival. If this issue persist we will look into installing a sediment prefilter on the generator feed line. Cold residuals are low in spots indicating low flow in certain areas. Continue to flush on regular schedule.

## Parts for next trip:

Generator Carbon Filters

Note: ClO<sub>2</sub> = (Chlorine Dioxide), NaClO<sub>2</sub> = (Sodium Chlorite, HYG-25, Precursor)

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 9/10/2018

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.