

Report Number: 22745

Recorded By:

On-site: 7:30 AM to 4:00 PM CST

Power Plant - Boilers				
Test		Softener M/U	Condensate Return	Boiler #2
Conductivity (as mmhos)	Limits	22.3 0 min	12 0 min	2946 2500 - 5000
pH	Limits	8.5 0 min	8.2 8 min	11.4 10 min
Alkalinity, total (ppm as CaCO <sub>3</sub> )	Limits	50 0 min		
Chloride ppm as Cl	Limits	20 0 min	0 0 min	
Hardness, calcium (ppm as CaCO <sub>3</sub> )	Limits	0 60 max		
Hardness, total (ppm as CaCO <sub>3</sub> )	Limits	0 120 max		
Iron (ppm as Fe)	Limits		0.02 0.15 max	0.19 0.15 max
Copper	Limits		0.0 0.1 max	0.0 0.1 max
Alkalinity, M (ppm as CaCO <sub>3</sub> )	Limits			500 400 - 1000
Alkalinity, P (ppm as CaCO <sub>3</sub> )	Limits			450 300 - 800
Alkalinity, OH	Limits			450 400 - 1000
Phosphate (ppm as PO <sub>4</sub> )	Limits			14.6 20 - 40
Sulfite (ppm as SO <sub>3</sub> )	Limits			36 30 - 60
Bleed Trip Point	Limits			2000 0 min

**Boiler #1**

Offline 

Boiler #1 is Offline.

**Boiler #2**

Online 

**Phosphate (ppm as PO<sub>4</sub>)**

I increased the feed time on the boiler polymer from 0:15 to 1:00. This should help to get the po4 back up to where it needs to be.

**Bleed Trip Point**

Currently the probe is needing calibration. Todd is going to take a look at it to see if it needs to be cleaned and to calibrate. Currently it is reading 300 mmohs +/- and needs to be around 2900.



Signed By

Name:

Date & Time:

User ID:

March 6, 2015 12:05 AM