

Shift Supervisor BLAND, Ashley  
 Start Time 10/13/23 18:00  
 Finish Time 10/14/23 6:00  
 Operating Time 12.0  
 Production Date 10/13/23 18:00

Plant US62

Location	Downtime	hrs
940193 CST Consumed	-320 kg	12.00
939829 Water To Be Treated	0 kg	
CWT	0	
940183 PST Recovered	0 kg	
938080 BioMass Generated	0 kg	
940191 CST Lights	5 kg	
940191 CST Lights Consumed	5 kg	
982529/982527 50%/25% NaOH Consumed	-71 kg	14.50
982529/982527 50%/25% NaOH Consumed	71 kg	
939829 Water to be Treated	-71 kg	
940186 DST Generated	0 kg	
940183 PST Consumed	-325 kg	13.50
948354 H2O2 Consumed	0 kg	
948354 H2O2 Consumed	0 kg	
982529/982527 50%/25% NaOH Consumed	71 kg	
939829 Water to be Treated	-71 kg	
940186 DST Consumed	0 kg	
940186 DST Consumed	0 kg	
973980 AP12 Produced	0 kg	
973980 AP11 Produced	0 kg	
974031 BPI Produced	0 kg	
939238 DIP Produced	0 kg	
938080 BioMass Produced	0 kg	
973980 AP2 Consumed	0 kg	
973980 AP13 Produced	0 kg	
940193 CST Recovered	0 kg	

Task #	Level
TK601	Suffites
TK801	CST
TK802	CST
TK803	CST
TK804	PST
TK805	DST
TK806	BPI
TK807	AP1-2
TK808	Res 1
TK809	Res 2
TK810	AP1-2
TK810	BPI
TK811	AP1-2
TK811	AP1-3
TK812	DIP
TK814	H2O2
TK815	NaOH
TK706	Untreated Wastewater
TK707	Treated Wastewater

Utilities	Value
Steam	0 lb
Water	0 G
Waste Water	17,509 G
Nitrogen	-436,872 cf
Electricity	12,385 kWh
Natural Gas	#VALUE!



DAILY  
SHIFT  
CHECKLIST

NAME: Shawn Buttery  
DATE: 10-13-23 / Friday Night

Fire Water Tank

Tank Level is ok?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Jockey Pump	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Diesel Pump	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Diesel Tank Free of Leaks?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Ready	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Pressure	<u>158</u> psi
Batteries Bank #1 <input type="checkbox"/> Bank #2 <input checked="" type="checkbox"/>	<u>13</u> volts		<u>156</u> psi		
Batteries Free of Buildup?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				

Comments:

Water Booster Pump

Pump Online	734A <input checked="" type="checkbox"/> 734B <input checked="" type="checkbox"/>	Discharge Pressure	<u>130</u> psi
Pumps are free from excessive noise	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VFD	<u>73.7</u> %

Comments:

Boiler SG701

Water Level is OK? (sightglass)	High <input type="checkbox"/> Normal <input checked="" type="checkbox"/> Low <input type="checkbox"/>	Boiler Blowdown Complete	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Economizer Water In	<u>218.6</u> °F	Combustion Air Temp	<u>78</u> °F
Economizer Water Out	<u>224.0</u> °F	VFD	<u>79</u> °F
Stack Temp Economizer In	<u>308</u> °F	Efficiency	<u>0</u> °F
Stack Temp Economizer Out	<u>338</u> °F	Firing Rate	<u>0</u> °F
Steam Pressure	<u>50</u> psi	Water Temp	<u>245</u> °F
Oxygen Concentration	<u>6.5</u> %	Elapsed Time	<u>26025</u>
Nat. Gas Reading (main line)	<u>no displ</u> MCF	Number of Cycles	<u>24578</u>

Comments:

Water Softeners

Salt Level OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input checked="" type="checkbox"/> OFFLINE	Bank A (North)	Bank B (South)
Salt Added	<u>0</u> bags	Remaining Capacity	<u>30</u> %	<u>100</u> %
		Remaining Gallons	<u>8637</u> G	<u>28560</u> G
		Current Flow	<u>0</u> G	<u>0</u> G
		Today's Usage	<u>0</u> G	<u>0</u> G
		Daily Average	<u>0</u> G	<u>0</u> G
		Total Water	<u>4026153</u> G	<u>1769022</u> G

Comments:

DA Tank

733A <input checked="" type="checkbox"/> 733B <input type="checkbox"/>	230	psi
Level	32.7	%
Flow	11708	kg/hr
Pressure	40	psi
Temperature	223.2	°F
Comments:	None	

Tempered Water

Pump Running?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Header Temperature	20.8 °C
Differential Pressure	— psi
	TP001A TP001B
Temperature	30 °C 30 °C
Pressure	60 psi 88 psi

Air Compressor (South CUB)

Package Disch Pressure	109	psi
First Stage Disch Temp	74	°F
Second Stage Inlet Pressure	0	psi
Second Stage Inlet Temp	73	°F
Second Stage Disch Pressure	1	psi
Second Stage Disch Temp	74	°F
Bearing Oil Temp	72	°F
Bearing Oil Pressure	0	psi
Oil Pressure Drop	0	psi
Total Hours	4046	
Loaded Hours	2274	
Comments:		

Air Compressor (North CUB)

Power On	781	hours
Running Hours	2127	hours
Loaded Hours	1175	hours
Inlet Vac.	0	psi
Sump Pressure	58	psi
Pkg Disch Pressure	108	psi
Sep Press Drop	0	psi
Coolant Filter Drop	2	psi
Air end Disch Temp	191	°F
Inject Coolant Temp	180	°F
Motor Speed		rpm
Capacity		%
Package kW		kW

Air Dryers

All Systems OK?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Online	Bank A (north) Bank B (south)
Differential Pressure	110
Drains Free of Water?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Dew Point Temp	27

Boiler Chemistry

Hardness (softeners)	Blue <input type="checkbox"/> Pink <input type="checkbox"/>
Conductivity (meter)	_____ µm/cs
Conductivity (display)	_____ µm/cs

CTW Chemistry

Conductivity (meter)	_____ µm/cs
Conductivity (display)	_____ µm/cs
Flow	Yes <input type="checkbox"/> No <input type="checkbox"/>
pH	_____ pH
ORP MV	_____
WM1	WM2
Katham 1.5% Biocide	G

Cooling Tower

P721a <input checked="" type="checkbox"/> P722 <input type="checkbox"/>	P719 <input type="checkbox"/> P720 <input checked="" type="checkbox"/>
Supply Temperature	28.6 °C
Return Temperature	28.9 °C
City Water Totalizer	817989.06 G
Blowdown Totalizer	7055 G
Basin Level	(3) in/H2O

Sand Filter	
On?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Diff Pressure	<u>214</u> psi
Basin Level	<u>N/A</u> in/H <sub>2</sub> O

Nitrogen	
TK Level	<u>226</u> in
TK Pressure	<u>155</u> psi
Flow to Plant	<u>0</u> ft <sup>3</sup> /min

DI Water	
WM1	<u>1217582</u>
WM2	<u>0</u>
Conductivity (display)	

Process Area / Tank Farm

MCC Room not used for storage	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Desulfurization Hoses Leak Free	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
MCC Room Climate Controlled	<u>69</u> °F	Decanter TK502 Leak Free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Power Reading	<u>1374</u> mkw	Decanter TK701 Leak Free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Deodorization Agitators OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Process Area Funnels Closed	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
CA #1 free of standing water?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TS #1 Leak Free	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Peroxide Tank Leak Free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TS #2 Leak Free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Peroxide Dike drained/closed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Valves at CA #2 are closed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Tank Farm pumps leak free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Tank farm free of excessive noise	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Knife Gate at CA #2a Closed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CA #1 Free of Terpenes	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Tank Levels Below LSHHs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Sluice Gate at CA #1 is Closed	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
All pump containment areas are free of standing liquid and drain valves are closed			
Comments:			

Pumps

	Running	Leaking	Excessive Noise	Seal Fluid OK?	Seal Pot
P501C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P501D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P501A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P303F	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P303E	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P303C	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P303D	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P302C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P302E	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>40</u> psi
P301F	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P301E	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P301D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P301C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P102C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>35</u> psi
P102D	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>37</u> psi
P102E	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>38</u> psi
P101C	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P101D	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>60</u> psi
P204	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi
P201B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>36</u> psi

Numbers that  
9/5/15

81279840

	Running	Leaking	Excessive Noise	Seal Fluid OK?	Seal Pot
P201A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	32 psi
P101H	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P101G	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	36 psi
P101J	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P101I	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	36 psi
P102G	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	40 psi
P102H	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	36 psi
P301G	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	36 psi
P301H	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P301I	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P301J	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P302G	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	38 psi
P302H	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	36 psi
P303G	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	36 psi
P601A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	34 psi
P601B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	32 psi
P201D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P810A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P810B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P602	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P812	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	52 psi
P809	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	20 psi
P811	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	52 psi
P803	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	84 psi
P101A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	54 psi
P101B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	52 psi
P301A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	38 psi
P301B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	40 psi
P802	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	26 psi
P711	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P726	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P733	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P814	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	92 psi
P501B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	94 psi
P807	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	90 psi
P804	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	52 psi
P201C	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> Low <input checked="" type="checkbox"/>	36 psi
P201E	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	52 psi
P713A	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A
P713B	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	N/A

← DOWN →

	P701	P715	P716	P717
Oil Level	Low <input type="checkbox"/> Run <input checked="" type="checkbox"/> High <input type="checkbox"/>	Low <input type="checkbox"/> Run <input checked="" type="checkbox"/> High <input type="checkbox"/>	Low <input type="checkbox"/> Run <input checked="" type="checkbox"/> High <input type="checkbox"/>	Low <input type="checkbox"/> Run <input checked="" type="checkbox"/> High <input type="checkbox"/>
CTW Flow	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
CTW Temp	<u>26</u> °C out	<u>28</u> °C out	<u>33</u> °C out	<u>29</u> °C out
N2 Flow	Yes <input type="checkbox"/> Low <input type="checkbox"/>	Yes <input type="checkbox"/> Low <input type="checkbox"/>	Yes <input type="checkbox"/> Low <input type="checkbox"/>	Yes <input type="checkbox"/> Low <input type="checkbox"/>
Discharge Pres.	<u>24</u> mbar	<u>182</u> mbar	<u>~500</u> mbar	<u>0</u> mbar
Flush Tank Level	OK <input checked="" type="checkbox"/> Filled <input type="checkbox"/>	OK <input checked="" type="checkbox"/> Filled <input type="checkbox"/>	OK <input checked="" type="checkbox"/> Filled <input type="checkbox"/>	OK <input checked="" type="checkbox"/> Filled <input type="checkbox"/>

**Process Filters**

	Online	Leak Free	Δ Pressure
F101A	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0</u>
F101B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0</u>
C101 Strainer	(bottom of column)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0</u>
DFA-02-0016	N/A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0.1</u>
F301A	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0.1</u>
F301B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0</u>
F302	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>0</u>
DFA-06-0022	N/A	Yes <input type="checkbox"/> No <input type="checkbox"/>	<u>1.0</u>
F713	A <input type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<u>N/A</u>

**Thermal Oxidizer**

ThOx Temp	<u>1572</u> °F	Tank Farm Vent Pressure (behind tk806)	<u>1.0</u>
Natural Gas Valve Position	<u>57</u> %	ThOx Pressure (PIT-06-0025) (<-1)	<u>1.5</u> in/w
Combustion Air Valve Position	<u>32</u> %	ID Fan Blower Speed	<u>22</u> HZ
Diff. Pressure (DPI-06-0015) (<6)	<u>-2.6</u> in/w	Density Setpoint	<u>1350</u> kgm/m
Scrubber Flow (must be >140)	<u>162</u> gpm	Density Control Loop	A <input type="checkbox"/> B <input type="checkbox"/>
Scrubber Sump Level (LIT-06-0012)	<u>34</u> in/w	Density Reading (DIT-0005A/B)	<u>2.8</u> kgm/m
pH Reading A	<u>8.8</u> pH	pH Reading B	<u>2.8</u> pH

*Handing up*

**Ovivo**

Influent Lift Station	Pump On: Yes <input type="checkbox"/> No <input type="checkbox"/>	Permeate (yest) _____ G	Status: <input type="checkbox"/> Flow <input type="checkbox"/> No Flow
Fine Screen	FS1 Yes <input type="checkbox"/> No <input type="checkbox"/> FS2 Yes <input type="checkbox"/> No <input type="checkbox"/>	Flow: _____ gpm	Inst. Flux: _____ gfd
Recycle Pumps	FS1 Yes <input type="checkbox"/> No <input type="checkbox"/> FS2 Yes <input type="checkbox"/> No <input type="checkbox"/>	Avg Flux: _____ gpm	Permeability: _____
PA1 <input type="checkbox"/> Online <input type="checkbox"/> Offline	Level: _____ ft	Suction Pres. _____	TM Pressure: _____
DO: _____ mg/L	DO: _____ mg/L	<b>Chemical Inventory (# Full):</b>	
Temp: _____ °C		Sulfuric ACID Totes: <u>13</u>	MBR Status: <u>Offline</u>
Comments:		Bleach Drums: <u>8</u>	Turbidity: _____ NTU
		DEF Totes: <u>3</u>	MBR1: _____ ft
		Alpha-Tocopherol (total inches):	MBR2: _____ ft

**Oxygen Analyzers – Must be drained once per shift**