

Shift Supervisor
BLAND, Ashley

Start Time
10/24/23 18:00

Finish Time
10/25/23 6:00

Operating Time
12.0

Production Date

10/24/23 18:00

Plant US62

RLH	Location	Downtime	12.00	hrs
940193 CST Consummed	T802	1,022 kg		
939829 Water To Be Treated	2900	0 kg		
CWT		0		
940183 PST Recovered	T804	3,000 kg		
938080 BioMass Generated	T808	0 kg		
940191 CST Lights	T801	15 kg		

Sulfites (ThOx)	Location	Downtime	0.00	hrs
940191 CST Lights Consummed	QALD	15 kg		
982529/982527 50%/25% NaOH Consumed	T815	168 kg		
984170 Sulfites Generated	T601			

Deod	Location	Downtime	12.00	hrs
940183 PST Consummed	T804	1,132 kg		
948354 H2O2 Consummed	T814	0 kg		
982529/982527 50%/25% NaOH Consumed	8260	0 kg		
939829 Water to be Treated	2900	0 kg	0	G
940186 DST Generated	T805	1,400 kg		

API2	Location	Downtime	12.00	hrs
940186 DST Consummed	T805	0 kg	Dst Theoretical	-814
992151 Alpha-Tocopherol	8260	0 kg		
973980 API2 Produced	T807			
973980 API1 Produced	T810	0 kg		
974031 BPI Produced	T806	0 kg		
939238 DIP Produced	T812	0 kg		
938080 BioMass Produced	T809	0 kg		

API3	Location	Downtime	12.00	hrs
973980 API 2 Consummed	T807	0 kg		
992151 Alpha-Tocopherol	8260	0 kg		
973993 API3 Produced	T811			
940193 CST Recovered	T801	0 kg		

Utilities	
Steam	0 lb
Water	12,724 G
Waste Water	2,428 G 0 kg
Nitrogen	28,911 cf
Electricity	12,777 kwh
Natural Gas	1,373 cf

Tank #	Level	
TK601 Sulfites	8,148	kg
TK801 CST	115,181	kg
TK802 CST	249,823	kg
TK803 CST	13,802	kg
TK803 CWT	-	kg
TK804 PST	150,163	kg
TK805 DST	30,408	kg
TK806 BPI	9,342	kg
TK807 API-2	16,870	kg
TK808 Res 1	22,999	kg
TK809 Res 2	6,711	kg
TK810 API-2	12,314	kg
TK810 BPI	-	kg
TK811 API-2	-	kg
TK811 API-3	-	kg
TK812 DIP	8,042	kg
TK814 H2O2	26,329	kg
TK815 NaOH	51,636	kg
TK706 Untreated Wastewater	48,385	G
TK707 Treated Wastewater	30,942	G



DAILY
SHIFT
CHECKLIST

NAME: Courtney D.
DATE: 10-24-03

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			
Batteries Bank #1 <input type="checkbox"/> Bank #2 <input type="checkbox"/>	<u>13</u> volts	Pressure	<u>150</u> psi	<u>150</u> psi	
Batteries Free of Buildup?	Yes <input type="checkbox"/> No <input type="checkbox"/>				

Comments:

Water Booster Pump

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

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 checked="" type="checkbox"/> No <input type="checkbox"/>
Economizer Water In	<u>214</u> °F	Combustion Air Temp	<u>67</u> °F
Economizer Water Out	<u>229</u> °F	VFD	<u>0</u> °F
Stack Temp Economizer In	<u>278</u> °F	Efficiency	<u>0</u> °F
Stack Temp Economizer Out	<u>272</u> °F	Firing Rate	<u>0</u> °F
Steam Pressure	<u>51.6</u> psi	Water Temp	<u>365</u> °F
Oxygen Concentration	<u>20.6</u> %	Elapsed Time	<u>26221</u>
Nat. Gas Reading (main line)	<u>5076075</u> MCF	Number of Cycles	<u>2505</u>

Comments:

Water Softeners

Salt Level OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/> OFFLINE	Bank A (North)	Bank B (South)
Salt Added	<u>0</u> bags	Remaining Capacity	<u>100</u> %	<u>100</u> %
Comments:	Remaining Gallons	<u>28500</u> G	<u>28500</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>1369022</u> G	

DA Tank

733A <input type="checkbox"/> 733B <input type="checkbox"/>	<u>240</u> psi
Level	<u>33</u> %
Flow	<u>11A</u> kg/hr
Pressure	_____ psi
Temperature	<u>225</u> °F
Comments:	

Tempered Water

Pump Running?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Header Temperature	<u>23</u> °C
Differential Pressure	<u>30</u> psi
	TP001A TP001B
Temperature	<u>35</u> °C
Pressure	<u>60</u> psi <u>90</u> psi

Air Compressor (South CUB)

Package Disch Pressure	<u>111</u> psi
First Stage Disch Temp	<u>71</u> °F
Second Stage Inlet Pressure	<u>0</u> psi
Second Stage Inlet Temp	<u>66</u> °F
Second Stage Disch Pressure	<u>1</u> psi
Second Stage Disch Temp	<u>71</u> °F
Bearing Oil Temp	<u>67</u> °F
Bearing Oil Pressure	<u>0</u> psi
Oil Pressure Drop	<u>0</u> psi
Total Hours	<u>4482</u>
Loaded Hours	<u>2274</u>
Comments:	

Air Compressor (North CUB)

Power On	<u>857</u> hours
Running Hours	<u>233</u> hours
Loaded Hours	<u>1372</u> hours
Inlet Vac.	<u>0</u> psi
Sump Pressure	<u>107</u> psi
Pkg Disch Pressure	<u>106</u> psi
Sep Press Drop	<u>3</u> psi
Coolant Filter Drop	<u>4</u> psi
Air end Disch Temp	<u>168</u> °F
Inject Coolant Temp	<u>176</u> °F
Motor Speed	<u>786</u> rpm
Capacity	<u>33</u> %
Package kW	<u>27</u> kW

Air Dryers

All Systems OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Online	Bank A (north) Bank B (south)
Differential Pressure	<u>110</u> °
Drains Free of Water?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Dew Point Temp	<u>34</u>

Boiler Chemistry

Hardness (softeners)	Blue <input checked="" type="checkbox"/> Pink <input type="checkbox"/>
Conductivity (meter)	_____ µm/cs
Conductivity (display)	<u>460</u> µm/cs

CTW Chemistry

Conductivity (meter)	<u>208</u> µm/cs
Conductivity (display)	<u>162.2</u> µm/cs
Flow	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
pH	_____ pH
ORP MV	
WM1 <u>378879</u>	WM2 <u>0</u>
Katham 1.5% Biocide	<u>0</u> G

Cooling Tower

P721a <input type="checkbox"/> P722 <input type="checkbox"/>	P719 <input type="checkbox"/> P720 <input type="checkbox"/>
Supply Temperature	_____ °C
Return Temperature	_____ °C
City Water Totalizer	_____ G
Blowdown Totalizer	<u>8416264</u> G
Basin Level	_____ in/H2O

(82116064)

Sand Filter	
On?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Diff Pressure	<u>0</u> psi
Basin Level	<u>0</u> in/H2O

Nitrogen	
TK Level	<u>270.4</u> in
TK Pressure	psi
Flow to Plant	ft/min

DI Water	
WM1	<u>0</u>
WM2	<u>10338475</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 checked="" type="checkbox"/> No <input type="checkbox"/>
MCC Room Climate Controlled	<u>70</u> °F	Decanter TK502 Leak Free	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Power Reading	<u>1980</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 checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input 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>40</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>35</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>35</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>40</u> psi
P303C	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
P303D	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
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>40</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>35</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>35</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>40</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>40</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>40</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 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
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>40</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>50</u> psi
P101D	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
P204	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
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>35</u> psi

	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 type="checkbox"/>	35 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 type="checkbox"/> Low <input type="checkbox"/>	35 psi
P102G	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 type="checkbox"/>	0 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 type="checkbox"/> Low <input type="checkbox"/>	35 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 type="checkbox"/> Low <input type="checkbox"/>	0 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 type="checkbox"/>	40 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 type="checkbox"/>	40 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 type="checkbox"/> Low <input type="checkbox"/>	40 psi
P601A	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	40 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	210 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 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
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"/>	Yes <input type="checkbox"/> Low <input type="checkbox"/>	30 psi
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 type="checkbox"/> Low <input type="checkbox"/>	20 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 type="checkbox"/> Low <input type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	50 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 type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	40 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 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 type="checkbox"/>	25 psi
P711	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
P726	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
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"/>	Yes <input type="checkbox"/> Low <input type="checkbox"/>	90 psi
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 type="checkbox"/> Low <input type="checkbox"/>	90 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 type="checkbox"/> Low <input type="checkbox"/>	90 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 type="checkbox"/> Low <input type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	35 psi
P201C	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 type="checkbox"/>	50 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 type="checkbox"/> Low <input type="checkbox"/>	50 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

	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 checked="" 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	_____ °C out	_____ °C out	_____ °C out	_____ °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>-3.7</u> mbar	<u>163.1</u> mbar	<u>-501</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"/>	0
F101B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
C101 Strainer	(bottom of column)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
DFA-02-0016	N/A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
F301A	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
F301B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
F302	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
DFA-06-0022	N/A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0
F713	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0

Thermal Oxidizer

ThOx Temp	<u>1214</u> °F	Tank Farm Vent Pressure (behind tk806)	0
Natural Gas Valve Position	<u>30</u> %	ThOx Pressure (PIT-06-0025) (<-1)	<u>1.5</u> in/w
Combustion Air Valve Position	<u>38</u> %	ID Fan Blower Speed	<u>31</u> HZ
Diff. Pressure (DPT-06-0015) (<6)	<u>0.1</u> in/w	Density Setpoint	<u>1350</u> kgm/m
Scrubber Flow (must be >140)	<u>167</u> gpm	Density Control Loop	A <input checked="" type="checkbox"/> B <input type="checkbox"/>
Scrubber Sump Level (LT-06-0012)	<u>33</u> in/w	Density Reading (DIT-0005A/B)	<u>1464</u> kgm/m
pH Reading A	<u>6.2</u> pH	pH Reading B	<u>8.7</u> pH

Ovino

Influent Lift Station	Pump On: Yes <input type="checkbox"/> No <input type="checkbox"/>	Permeate (vest): _____ 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	PA2 <input type="checkbox"/> Online <input type="checkbox"/> Offline	Suction Pres. _____	TM Pressure: _____
Level: _____ ft	Level: _____ ft	Chemical Inventory (# Full):	
DO: _____ mg/L	DO: _____ mg/L	Sulfuric Acid Totes:	MBR Status:
Temp: _____ °C		Bleach Drums:	Turbidity: _____ NTU
Comments:		DEF Totes:	MBR1: _____ ft
		Alpha-Tocopherol (total inches):	MBR2: _____ ft

Oxygen Analyzers – Must be drained once per shift