

Shift Supervisor
BLAND, Ashley

Start Time
10/16/23 18:00

Finish Time
10/17/23 6:00

Operating Time
12.0

Production Date

10/16/23 18:00

Plant US62

RLH	Location	Downtime	0.00	hrs
940193 CST Consummed	T802	42,232 kg		
939829 Water To Be Treated CWT	2900	0 kg		
940183 PST Recovered	T804	13,553 kg		
938080 BioMass Generated	T808	2,761 kg		
940191 CST Lights	T801	633 kg		

Sulfites (ThOx)	Location	Downtime	0.00	hrs
940191 CST Lights Consummed	QALD	633 kg		
982529/982527 50%/25% NaOH Consumed	T815	1,425 kg		
984170 Sulfites Generated	T601	3,003 kg		

Deod	Location	Downtime	1.00	hrs
940183 PST Consummed	T804	34,382 kg		
948354 H2O2 Consummed	T814	476 kg		
982529/982527 50%/25% NaOH Consumed	8260	416 kg		
939829 Water to be Treated	2900	-416 kg	-107	G
940186 DST Generated	T805	6,983 kg		

API2	Location	Downtime	0.00	hrs
940186 DST Consummed	T805	12,905 kg	Dst Theoretical	31,200
992151 Alpha-Tocopherol	8260	0 kg		
973980 API2 Produced	T807	775 kg		
973980 API1 Produced	T810	1,993 kg		
974031 BPI Produced	T806	9,453 kg		
939238 DIP Produced	T812	885 kg		
938080 BioMass Produced	T809	1,287 kg		

API3	Location	Downtime	0.00	hrs
973980 API 2 Consummed	T807	0 kg		
992151 Alpha-Tocopherol	8260	0 kg		
973993 API3 Produced	T811	11 kg		
940193 CST Recovered	T801	0 kg		

Utilities	
Steam	130,976 lb
Water	63,189 G
Waste Water	18,268 G 0 kg
Nitrogen	44,972 cf
Electriciy	3,820 kwh
Natural Gas	0 cf

Tank #	Level
TK601 Sulfites	28,312 kg
TK801 CST	8,549 kg
TK802 CST	194,670 kg
TK803 CST	42,346 kg
TK803 CWT	- kg
TK804 PST	148,487 kg
TK805 DST	62,314 kg
TK806 BPI	22,227 kg
TK807 API-2	71,794 kg
TK808 Res 1	26,895 kg
TK809 Res 2	13,794 kg
TK810 API-2	18,721 kg
TK810 BPI	- kg
TK811 API-2	- kg
TK811 API-3	- kg
TK812 DIP	4,473 kg
TK814 H2O2	6,766 kg
TK815 NaOH	68,129 kg
TK706 Untreated Wastewater	57,575 G
TK707 Treated Wastewater	51,045 G



DAILY SHIFT CHECKLIST
 NAME: CHARLES MOORE
 DATE: 10/16/23 Night Shift

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>12</u> volts	Pressure	<u>152</u> psi	<u>153</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 type="checkbox"/>	Discharge Pressure	<u>80</u> psi
Pumps are free from excessive noise	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VFD	<u>74</u> %

Comments:

Boiler SG701

Water Level is OK? (sightglass)	High <input type="checkbox"/> Normal <input type="checkbox"/> Low <input type="checkbox"/>	Boiler Blowdown Complete	Yes <input type="checkbox"/> No <input type="checkbox"/>
Economizer Water In	<u>237.7</u> °F	Combustion Air Temp	<u>57.5</u> °F
Economizer Water Out	<u>255.9</u> °F	VFD	<u>45.9</u> °F
Stack Temp Economizer In	<u>467.7</u> °F	Efficiency	<u>79.71</u> °F
Stack Temp Economizer Out	<u>448.1</u> °F	Firing Rate	<u>57.2</u> °F
Steam Pressure	<u>125</u> psi	Water Temp	<u>349.6</u> °F
Oxygen Concentration	<u>40</u> %	Elapsed Time	<u>26098</u>
Nat. Gas Reading (main line)	<u>N/A</u> MCF	Number of Cycles	<u>24567</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>160</u> %	<u>160</u> %
		Remaining Gallons	<u>28500</u> G	<u>28500</u> G
		Current Flow	<u>0.0</u> G	<u>0.0</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"/>	224	psi
Level	32.7	%
Flow		kg/hr
Pressure	11	psi
Temperature	291	°F
Comments:		

Tempered Water

Pump Running?		Yes <input type="checkbox"/> No <input type="checkbox"/>
Header Temperature		13.4 °C
Differential Pressure	30	psi
	TP001A	TP001B
Temperature	35	°C
Pressure	55	psi
		85 psi

Air Compressor (South CUB)

Package Disch Pressure	111	psi
First Stage Disch Temp	66	°F
Second Stage Inlet Pressure	0	psi
Second Stage Inlet Temp	60	°F
Second Stage Disch Pressure	1	psi
Second Stage Disch Temp	65	°F
Bearing Oil Temp	61	°F
Bearing Oil Pressure	0	psi
Oil Pressure Drop	0	psi
Total Hours	40491	
Loaded Hours	22774	
Comments:		

Air Compressor (North CUB)

Power On	7966	hours
Running Hours	2202	hours
Loaded Hours	1238	hours
Inlet Vac.	0.0	psi
Sump Pressure	116	psi
Pkg Disch Pressure	114	psi
Sep Press Drop	0	psi
Coolant Filter Drop	3	psi
Air end Disch Temp	190	°F
Inject Coolant Temp	186	°F
Motor Speed	788	rpm
Capacity	0.0	%
Package kW	13	kW

Air Dryers

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

CTM Chemistry

Conductivity (meter)	160	µm/cs
Conductivity (display)	98	µm/cs
Flow		Yes <input type="checkbox"/> No <input type="checkbox"/>
pH		pH
ORP MV	2551	
WMI1	21182	0
		WMI2 0
Katham 1.5% Biocide		0 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	8245497 G
Blowdown Totalizer	4055 G
Basin Level	in/H2O

Sand Filter On?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Diff Pressure	<u>0</u> psi
Basin Level	<u>1</u> in/H2O

Nitrogen TK Level	<u>134.0</u> in
TK Pressure	<u>150</u> psi
Flow to Plant	<u> </u> ft ³ /min

DI Water WM1	<u>12252251</u>
WM2	<u>0</u>
Conductivity (display)	<u> </u>

Process Area / Tank Farm			
MCC Room not used for storage	Yes <input checked="" type="checkbox"/> No <input 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>1110</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 checked="" type="checkbox"/> No <input 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 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>30</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 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>30</u> psi
P303E	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>35</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>40</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>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 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>40</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>35</u> psi
P301C	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>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>40</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>40</u> psi
P102E	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>40</u> psi
P101C	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>40</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 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>35</u> psi
P201B	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>40</u> psi

	Running	Leaking	Excessive Noise	Seal Fluid OK?	Seal Pot
P201A	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>30</u> psi
P101H	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>40</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>55</u> 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"/>	<u>40</u> 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"/>	<u>30</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>30</u> psi
P102H	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>35</u> 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"/>	<u>10</u> psi
P301H	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>30</u> psi
P301I	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>30</u> 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"/>	<u>0</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>40</u> psi
P302H	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>35</u> psi
P303G	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>35</u> 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	<u>40</u> psi
P601B	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	<u>40</u> 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"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>50</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>56</u> 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"/>	<u>50</u> psi
P811	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>50</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>50</u> 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"/>	<u>56</u> 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"/>	<u>40</u> 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"/>	<u>40</u> 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"/>	<u>40</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>25</u> 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"/>	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"/>	<u>90</u> 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"/>	<u>90</u> 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"/>	<u>45</u> psi
P804	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>45</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	<u>45</u> psi
P201E	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>45</u> 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 checked="" type="checkbox"/> Low <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> Low <input type="checkbox"/>
Discharge Pres.	<u>3.0</u> mbar	<u>167.4</u> mbar	<u>-5.00</u> mbar	<u>0.2</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 type="checkbox"/> No <input type="checkbox"/>	
F101B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
C101 Strainer	(bottom of column)	Yes <input type="checkbox"/> No <input type="checkbox"/>	
DFA-02-0016	N/A	Yes <input type="checkbox"/> No <input type="checkbox"/>	
F301A	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
F301B	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
F302	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
DFA-06-0022	N/A	Yes <input type="checkbox"/> No <input type="checkbox"/>	
F713	A <input checked="" type="checkbox"/> B <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

Thermal Oxidizer

ThOx Temp	<u>175</u> °F	Tank Farm Vent Pressure (behind tk806)	<u>0</u>
Natural Gas Valve Position	<u>43</u> %	ThOx Pressure (PIT-06-0025) (<-1)	<u>1.6</u> in/w
Combustion Air Valve Position	<u>33</u> %	ID Fan Blower Speed	<u>33</u> HZ
Diff. Pressure (DPI-06-0015) (<6)	<u>49</u> in/w	Density Setpoint	<u>1350</u> kgm/m
Scrubber Flow (must be >140)	<u>158</u> gpm	Density Control Loop	A <input checked="" type="checkbox"/> B <input type="checkbox"/>
Scrubber Sump Level (LIT-06-0012)	<u>41</u> in/w	Density Reading (DIT-0005A/B)	<u>1586</u> kgm/m
pH Reading A	<u>7.3</u> pH	pH Reading B	<u>2.4</u> pH

Ovivo

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):	MBR Status:
DO: _____ mg/L	DO: _____ mg/L	Sulfuric ACID Totes:	Turbidity: _____ NTU
Temp: _____ °C		Bleach Drums:	MBR1: _____ ft
Comments:		DEF Totes:	MBR2: _____ ft
		Alpha-Tocopherol (total inches):	

Oxygen Analyzers – Must be drained once per shift