SAN JOSE DEL MONTE CITY WATER DISTRICT

City of San Jose del Monte, Bulacan

PRODUCTION & DISTRIBUTION DEPARTMENT

Water Treatment Plant Division

WTP 2 DAILY OPERATION RECORD (WTP2 DOR)

Date: _____ **Shift:** _____ **TECHNICIAN ON-DUTY:** _____ Previous Shift's Technician: _____

TIME	RAW WATER		PROCESS / TREATMENT						
	FLOW m³/ hr.	TURB., NTU	Chlorination (g/h)				PAC Dosing / Pump Setting		
			Pre	Post (LCH)	Post (GAS)	ppm	Setting,%	Li/ h	ppm

TIME	COCODAFF FILTRATION						TREATED WATER	
	In Operation/ Valve Setting %						TANK LEVEL	
	1	2	3	4	5	6	meter@HMI	Equiv. in m³

HOUR METER READING/ CONSUMPTION MONITORING

EQUIPMENTS / UNITS	ITEM CODE	INITIAL READING	FINAL READING	TOTAL
Clear Water Pump 1	50-P-01			
Clear Water Pump 2	50-P-02			
Clear Water Pump 3	50-P-03			
Clear Water Pump 4	50-P-04			
PAC Dosing Pump 1	70-P-01			
PAC Dosing Pump 2	70-P-02			
PAC Dosing Pump 3	70-P-03			
Backwash Pump 1	30-P-01			
Backwash Pump 2	30-P-02			
Air Scour Blower 1	30-B-01			
Air Scour Blower 2	30-B-02			
Supernatant Pump 1	60-P-01			
Supernatant Pump 2	60-P-02			
Power Main Meter	PMM			
Power Sub Meter 1	PSM1			
Power Sub Meter 2	PSM2			
Power Sub Meter 3	PSM3			
PAC Tank	PAC Tank B			
LCH Tank	Dosing Tank			
Raw Water Flowmeter	10 FIT 02			
Clear Water Flowmeter	50 FIT 01			

WTP2 PUMP OPERATION SUMMARY

TIME	CWP1	CWP2	CWP3	CWP4	PUMP OUTPUT, m³/hr	IGAY Level @ HMI, m³

LEGEND: // - Just Started / - Currently Running X - Stop

VOLTAGE AND AMPERE MONITORING

LOCATION		VOLTAGE		PUMP UNITS	AMPERE					
		Initial Rdg	Final Rdg		Initial Rdg			Final Rdg		
					L1	L2	L3	L1	L2	L3
LVSG	L1									
	L2			CW Pump 1						
	L3			CW Pump 2						
MCC1	L1			CW Pump 3						
	L2			CW Pump 4						
	L3									

REMARKS ON SHIFT'S OPERATION

● DUTY OPERATOR'S LOG OF EVENTS / ACTIVITIES

Time	Events / Activities

● OTHER METER READINGS (If there's any)

EQPT/UNIT	Initial Rdg	Final Rdg

● MONTHLY FINAL METER READING
(Every Last Day - 3rd Shift of each month)

Genset Hr-mtr (1000KVA)	
Diesel Meter (1000KVA)	
Genset Hr-mtr (625KVA)	
Diesel Meter (625KVA)	
Supernatant Flowmeter,m³	
Backwash Flowmeter,m³	
No. of Filter Backwash	