

SAN JOSE DEL MONTE CITY WATER DISTRICT

City of San Jose del Monte, Bulacan

WTP 1 DAILY OPERATION RECORD (WTP 1 DOR)

PRODUCTION & DISTRIBUTION DEPARTMENT

Water Treatment Plant Division

Date :

Shift:

TECHNICIAN ON-DUTY:

Previous Shift's Technician:

TIME	RAW WATER		TREATMENT							CLARIFIER A & B Setting				TREATED WATER		REMARKS ON SHIFT'S OPERATION								
	FLOWRATE m³/hr.	TURBIDITY, NTU	Chlorination (g/h)			PAC Dosing / Pump Setting			Pulsation		Sludge Extraction		TANK LEVEL, m³	REMARKS										
			Pre	Post (LCH)	Post (GAS)	ppm	Setting,%	Li/ h	ppm	Adm.,sec	Dis.,sec	Open, sec			Close, min.									
																● RESIDUAL CL2 MONITORING OF ADJACENT STN								
																Station	Residual Cl2,ppm	Duty Operator						
HOUR METER READING/ CONSUMPTION MONITORING									WTP1 PUMP OPERATION SUMMARY									● DUTY OPERATOR'S LOG OF EVENTS / ACTIVITIES						
EQUIPMENTS / UNITS		ITEM CODE	INITIAL READING	FINAL READING	TOTAL		TIME	B1	B2	SP1	SP2	SP3	PUMP OUTPUT m³/hr	FRESH AIR Level m³										
Booster Pump No.1	Autotrans	CP05																						
	Soft Starter	CP05																						
	Autotrans	CP06																						
	Sof Starter	CP06																						
Booster Pump No.2		CP06A																						
Submersible Pump No.1		SP1																						
Submersible Pump No.2		SP2																						
Submersible Pump No.3		SP3																						
Flash Mixer		PS 01																						
Air Blower		RB __																						
Washing Pump		CP __																						
Wash Water Recovery Pump		SP __																						
Chlorine Motive Pump		CP03																						
		CP04																						
PAC Dosing Pump (LMI)		DP __																						
PAC Dosing Pump (Alldos)		DP08																						
PAC Dosing Pump (Tacmina)		DP09																						
Clarifier Centrifugal Fan A		CF 01A					LEGEND: // - Just Started / - Currently Running X - Stop																	
Clarifier Centrifugal Fan B		CF 01B					VOLTAGE AND AMPERE MONITORING																	
MERALCO Meter (Main)		PMM					LOCATION		VOLTAGE		PUMP UNITS	AMPERE												
									Initial Rdg	Final Rdg		Initial Rdg			Final Rdg									
Power Sub Meter 1 (FCP)		PSM1					LVSG	L1			B1 (CP05/06)													
Power Sub Meter 2 (CCP)		PSM2							L2				B2 (CP06A)											
Power Sub Meter 3		PSM3								L3					SP01									
PAC Consumption, liters		Tank A										L3					SP02							
LCH Consumption, liters		LCH Tank												L3					SP03					
Raw Water Flowmeter		FIT 01																						
Treated Water Flowmeter		FIT 02																						
															MONTHLY FINAL METER READING (Every Last Day - 3rd Shift of each month)									
															Genset Hr-Mtr (500kVA)									
															Diesel Meter (500kVA)									
															Diesel Storage Tank,li.									
															Diesel Day Tank, li.									
															SP1 Flowmeter, m³									
															SP2 Flowmeter, m³									
															SP3 Flowmeter, m³									
															No. of Filter Backwash									

