PRODUCTION & DISTRIBUTION DEPARTMENT

Water Treatment Plant Division

City of San Jose del Monte, Bulacan

FILTER BACKWASHING RECORD

WATER TREATMENT PLANT NO.2

DATE	SHIFT	PRESSURE DIFFERENTIAL		,	coc	OD/	AFF (רואע	-	TIME AT DIFFERENT STAGES (Clock Time)							TOTAL TIME,	FILTER	MODE OF	BACKWASHING	
		ACROSS FILTER						5	6		2	3	4	5	6	7	mins. (Stage 2 to 7)		BACKWASHING	INITIATION	DONE BY
		(PDIT)		1	2	3	4			1											
		Before	After														10 7)				
NOTE: FILTER RUN for each			L	COCODAFF Unit Status:						Ð	ع 1 - Desludging 6 - Filter Filled-Up & Start Settling									BACWASHING INITIATION	
			E G	O - Normal Filtration						OF SHIN	2 - Closing of Flocculation Valve/Draining of Filter						7 - Finished Settling / Filter On-Service			1. Operator's initiation due to	
COCDAFF is	G E	Filter for Backwashing						STAGES OF	1 - Desludging 6 - Filter Filled-Up & Start Settling 7 - Finished Settling / Filter On-Serv 3 - Drained Down/Start of Air Scouring and Washing 4 - Start of Filter Rinsing 5 - Start Settling / Filter Filled-Up & Start Settling / Filter On-Serv									2. High PDIT at			
between N B/W and N	N	- Filter Shut-Off						4 - Start of Filter Rinsing									3. High Turbidity at				
succeeding	D	8	- Filte	er Shu	ıtdowı	n		5 - Stop Rinsing, B/W Completed/ Start Filling									4. Reached maximum backwashing interval				