

ภาคผนวก ง

เอกสารการตรวจสอบอุปกรณ์และเครื่องจักร

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE

MONTH :มกราคม 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE

MONTH :กุมภาพันธ์ 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE

MONTH :มกราคม 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE

MONTH :เมษายน 2565.....

-----Shutdown-----

FM - PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : MAY 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.			ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10001	131	016	005	M	STAINER MILL WATER	BODY										/	/									/	/		/	/	/	/	/	/	/	/
						NOZZLE										/	/									/	/		/	/	/	/	/	/	/	
10010	131	150	002	M	BAROMETRIC CONDENSER TANK TO PRE SHOWER	BODY										/	/									/	/		/	/	/	/	/	/	/	
						NOZZLE										/	/									/	/		/	/	/	/	/	/	/	
10020	131	262	027	M	BAROMETRIC CONDENSER PUMP TO PRE SHOWER	PUMP CASING										/	/									/	/		/	/	/	/	/	/	/	
					(P-70)	BEARING (COUPLING SIDE)										/	/								/	/		/	/	/	/	/	/	/		
						BEARING (IMPELLER SIDE)										/	/								/	/		/	/	/	/	/	/	/		
						OIL SEAL (COUPLING SIDE)										/	/								/	/		/	/	/	/	/	/	/		
						OIL SEAL (IMPELLER SIDE)										/	/								/	/		/	/	/	/	/	/	/		
						MECHANICAL / PACKING SEAL										/	/								/	/		/	/	/	/	/	/	/		
10030	EPPF/RB001/02.04.62				SULPHURIC ACID FEED PUMP	PUMP CASING										/	/									/	/		/	/	/	/	/	/		
					(P-3)	BEARING (UPPER SIDE)										/	/									/	/		/	/	/	/	/	/		
						BEARING (LOWER SIDE)										/	/									/	/		/	/	/	/	/	/		
10040	131	016	001	M	SULPHURIC ACID FILTER A	BODY										/	/									/	/		/	/	/	/	/	/		
					(G-3A)											/	/									/	/		/	/	/	/	/	/		
10050	131	016	002	M	SULPHURIC ACID FILTER B	BODY										/	/									/	/		/	/	/	/	/	/		
					(G-3B)											/	/									/	/		/	/	/	/	/	/		
10050	131	151	016	M	SULPHURIC ACID STORAGE TANK	BODY										/	/									/	/		/	/	/	/	/	/		
					(T-3)	NOZZLE 1 MANWAY										/	/									/	/		/	/	/	/	/	/		
						NOZZLE 2 OUTLET TO P-3										/	/									/	/		/	/	/	/	/	/		
						NOZZLE 3 OVER FLOW										/	/									/	/		/	/	/	/	/	/		
						NOZZLE 4 EMERGENCY DRAIN										/	/									/	/		/	/	/	/	/	/		
						NOZZLE 5 VENT										/	/									/	/		/	/	/	/	/	/		
INSPECTOR :																																				

INSPECTOR :

CHECKED BY :

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4.6.65

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ROUTE	ASSET NO				ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
						NOZZLE 6 INLET C/W DIP PIPE											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 7 INS. LT											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 8 AIR PURGE											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 9 RELIFT VALVE RETURN											/	/								/	/		/	/		/	/		/	/	
10070	131	030	028	M	SODIUM CHLORATE SOLUTION AGITATOR	BEARING											/	/								/	/		/	/		/	/		/	/	
					(M-1)	AGITATOR																				/	/		/	/		/	/		/	/	
10080	131	155	001	M	SODIUM CHLORATE DISSOLVING TANK	BODY											/	/								/	/		/	/		/	/		/	/	
					(T-1)	NOZZLE 1 RECIRE INLET											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 2 OVER FLOW											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 3 HIGH OUTLET TO P1											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 4 DRAIN											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 5 LEVEL LT-11											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 6 LOW OUTLET TO P-1											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 7 HOT WATER											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 8 INS.											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 9 SPARE											/	/								/	/		/	/		/	/		/	/	
						NOZZLE 10 MAN WAY											/	/								/	/		/	/		/	/		/	/	
10090	131	251	009	M	SODIUM CHLORATE TRANSFER PUMP	PUMP CASING											/	/								/	/		/	/		/	/		/	/	
					(P-1)	BEARING (COUPLING SIDE)											/	/								/	/		/	/		/	/		/	/	
						BEARING (IMPELLER SIDE)											/	/								/	/		/	/		/	/		/	/	
						OIL SEAL (COUPLING SIDE)											/	/								/	/		/	/		/	/		/	/	
						OIL SEAL (IMPELLER SIDE)											/	/								/	/		/	/		/	/		/	/	
						MECHANICAL / PACKING SEAL											/	/								/	/		/	/		/	/		/	/	

INSPECTOR :

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : MAY 2022

 HIGH TEMPERATURE (70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V
 STOPPAGE = S
 NORMAL = N

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10100	131 155 002 M	CHLORATE SOLUTION STORAGE TANK	BODY																															
		(T-2)	NOZZLE 1 MANHOLE C/W																															
			NOZZLE 2 STEAM COIL INLET																															
			NOZZLE 3 OVER FLOW																															
			NOZZLE 4 DRAIN																															
			NOZZLE 5 INS. TI-16																															
			NOZZLE 6 VENT C/W																															
			NOZZLE 7 SOL. N INLET FROM F1																															
			NOZZLE 8 OUTLET TO P-2																															
			NOZZLE 9 INLET FROM HEAD TANK																															
			NOZZLE 10 INS. LT-15																															
			NOZZLE 11 SPARE C/W B.F																															
10110	131 261 010 M	CHLORATE SOLUTION FEED PUMP	PUMP CASING																															
		(P-2)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10120	131 016 003 M	CHLORATE SOLUTION FILTER A	BODY																															
		(G-2A)																																
10130	131 016 004 M	CHLORATE SOLUTION FILTER B	BODY																															
		(G-2B)																																
10140	131 022 003 M	WATER CHILLER NO 1	CHILLER WATER PUMP NO 2																															
		(Y-5)																																

INSPECTOR :

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : MAY 2022

 HIGH TEMPERATURE (70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V
 STOPPAGE = S
 NORMAL = N

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10150	131 262 215 M	CHILLER WATER PUMP NO 2	PUMP CASING																															
		(P-7A) STAND BY	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10160	131 261 013 M	CHILLER WATER PUMP NO 1	PUMP CASING																															
		(P-7A)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10170	131 151 017 M	CHILLER WATER TANK	BODY																															
		(T-11)	NOZZLE 1 DRAIN																															
			NOZZLE 2 PUMP SUCTION																															
			NOZZLE 3 LEVEL																															
			NOZZLE 4 SPARE C.N.B.E.																															
			NOZZLE 5 OVER FLOW																															
			NOZZLE 6 VENT (GOOSENECK)																															
			NOZZLE 7 CHILLED WATER RETURN																															
			NOZZLE 8 SPARE C.W.B.F.																															
			NOZZLE 9 WATER MAKE-UP																															
			NOZZLE 10 SPARE C.W.B.F.																															
			NOZZLE 11 MANHOLE C.W.																															
			NOZZLE 12 TEMP ELEMENT																															

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VIBRATION = VSTOPPAGE
NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10180	131 261 011 M	CL02 SOLUTION FEED PUMP	PUMP CASING																															
		(P-46)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10190	131 261 015 M	GENERATOR DUMPFILTER FEED PUMP	PUMP CASING																															
		(P-41/43)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10200	131 266 003 M	GENERATOR CIRCULATING PUMP	PUMP CASING																															
		(P-40)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10210	131 261 017 M	GRAND WATER BOOSTER PUMP	PUMP CASING																															
		(P-48)	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															

INSPECTOR :

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4.6.6r

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MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE
MONTH : MAY 2022HIGH TEMPERATURE (70°C) = H
NOISY = N
LEAKAGE = L
VIBRATION = VSTOPPAGE
NORMAL


ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10220	131 016 008 M	GLAND WATER FILTER A (G-13A)	BODY																															
10230	131 016 009 M	GLAND WATER FILTER B (G-13B)	BODY																															
10240	131 151 018 M	CONDENSATE TANK (T-13)	BODY																															
			NOZZLE 1 CONDENSATE																															
			NOZZLE 2 VENT																															
			NOZZLE 3 OUTLET TO P-33																															
			NOZZLE 4 INS LY-81																															
			NOZZLE 5 SIGHT GLASSE																															
			NOZZLE 6 INS TR LEVEL COW																															
10250	131 261 014 M	CONDENSATE PUMP (P-33)	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10260	131 261 004 M	HOT WATER PUMP	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															

INSPECTOR :

CHECKED BY :

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4.6.6r

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4668

MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : MAY 2022

 HIGH TEMPERATURE (70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V

 STOPPAGE
 NORMAL

PAGE 3/14

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			NOZZER 8 EXPLOSION HATCH																															
			NOZZER 9 INS TEMPERATURE																															
10350	131 023 007 M	WATER CHILLER NO 2 (Y-6)	motor																															
10360	131 262 031 M	CHILLER WATER PUMP (STAND BY) (P-6A)	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10370	131 262 214 M	CONDENSER PUMP NO 2	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10380	131 263 041 M	CONDENSER PUMP NO 1	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															

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 STOPPAGE
 NORMAL

PAGE 13/14

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10390	131 263 040 M	COOLING PUMP NO 2	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10400	131 264 055 M	COOLING PUMP NO 1	PUMP CASING																															
			BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			MECHANICAL / PACKING SEAL																															
10410	131 023 020 M	COOLING TOWER (FB)	BODY																															
10420	131 144 013 M	COOLING TOWER FAN NO 1	BEARING (MOTOR SIDE)																															
			BEARING (IMPELLER SIDE)																															
			V-BELT																															
10430	131 144 014 M	COOLING TOWER FAN NO 2	BEARING (MOTOR SIDE)																															
			BEARING (IMPELLER SIDE)																															
			V-BELT																															
10440	131 144 015 M	COOLING TOWER FAN NO 3	BEARING (MOTOR SIDE)																															
			BEARING (IMPELLER SIDE)																															
			V-BELT																															

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10450	131	144	016	COOLING TOWER FAN NO.4	BEARING (MOTOR SIDE)											S	S								S	S		S	S	S	S	S	S	S	S	S
					BEARING (IMPELLER SIDE)											S	S								S	S		S	S	S	S	S	S	S	S	S
					V-BELT											S	S								S	S		S	S	S	S	S	S	S	S	S
10451	131	144	017 M	COOLING TOWER FAN NO.5	BEARING (MOTOR SIDE)											/	/								/	/		/	/	/	/	/	/	/	/	/
					BEARING (IMPELLER SIDE)											/	/								/	/		/	/	/	/	/	/	/	/	/
					V-BELT											/	/								/	/		/	/	/	/	/	/	/	/	/
10470	131	144	018 M	COOLING TOWER FAN NO.6	BEARING (MOTOR SIDE)											S	S								S	S		S	S	S	S	S	S	S	S	S
					BEARING (IMPELLER SIDE)											S	S								S	S		S	S	S	S	S	S	S	S	S
					V-BELT											S	S								S	S		S	S	S	S	S	S	S	S	S
10480	131	151	020 M	METHANOL STORAGE TANK	BODY											/	/								/	/		/	/	/	/	/	/	/	/	/
				(T-78)	NOZZLE 1 DRAIN											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 2 EMERG RELIEF Q-44											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 3 MANWAY C/W COVER											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 4 RECYCLE INLET											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 5 OVERFLOW C/W B.F											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 6 INLET(C/W DIP PIPE)											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 7 VENT FOR Q-42,Q-43											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 8 INS LT-21											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 9 OUTLET TO P-59											/	/								/	/		/	/	/	/	/	/	/	/	/
					NOZZLE 10 SPARE C/W											/	/								/	/		/	/	/	/	/	/	/	/	/
10490	131	016	006 M	METHANOL FILTER A	BODY											/	/								/	/		/	/	/	/	/	/	/	/	/
				(G-16A)																																
10500	131	016	007 M	METHANOL FILTER B (G-16B)	BODY											/	/								/	/		/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

4.6.6R

FM-PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE
MONTH : MAY 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10510	131 201 014 M	METHANOL FEED PUMP (P-59)	PUMP CASING											/	/								/	/		/	/	/	/	/	/	/	/	/
20001	131 156 004 M	GENERATOR (Y-9)	BODY NOZZLE											/	/								/	/		/	/	/	/	/	/	/	/	/
20010	131 157 001 M	REBOILER (H-6)	BODY NOZZLE											/	/								/	/		/	/	/	/	/	/	/	/	/
20020	131 157 002 M	INDIRECT CONTRACT COOLER (H-11)	BODY NOZZLE											/	/								/	/		/	/	/	/	/	/	/	/	/
20030	131 155 009 M	CL.O2 ABSORPTION TOWER (S-3)	BODY NOZZLE											/	/								/	/		/	/	/	/	/	/	/	/	/
30001	131 085 001 M	GENERATOR OFF-GASS (Q-30)	BODY NOZZLE											/	/								/	/		/	/	/	/	/	/	/	/	/
30010	131 030 027 M	SALTCAKE SLURRY TANK AGITATOR (M-3)	AGITATOR											/	/								/	/		/	/	/	/	/	/	/	/	/
30020	131 155 006 M	SALTCAKE SLURRY TANK (T-44)	BODY NOZZLE 1 SPARE C/W B.F NOZZLE 2 INS. TEMPERATURE NOZZLE 3 VENT TO GR5 NOZZLE 4 OVER FLOW NOZZLE 5 SPARE C/W B.F NOZZLE 6 INS. LT-102 NOZZLE 7 DRAIN											/	/								/	/		/	/	/	/	/	/	/	/	/

INSPECTOR :

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : MAY 2022

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 VIBRATION = V

 STOPPAGE = S
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ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			NOZZLE 8 HOT WATER C/W PIPE																															
			NOZZLE 9 INS. PORT																															
			NOZZLE 10 SALTCAKE CHUTE IN																															
			NOZZLE 11 CAUSTIC INLET C/W																															
			NOZZLE 12 INS PH-BROKE																															
40001	131 016 010 M	FILTER VACUUM EJECTOR	BODY																															
		(J-1)	NOZZLE																															
40010	131 016 011 M	GENERATOR VACUUM EJECTOR	BODY																															
		(J-2)	NOZZLE																															
40020	131 155 033 M	BAROMETRIC CONDENSER	BODY																															
		(H-7)	NOZZLE																															
40030	131 155 039 M	CHLORATE SOLUTION HEAD TANK	BODY																															
		(G-5C)	NOZZLE																															
40040	131 320 001 M	GEARED MOTOR FOR SALTCAKE FILTER DRUM	GEAR CASE																															
		(K-2)	OIL SEAL																															
40050	131 014 013 M	SALTCAKE FILTER DRUM	BEARING (DRIVE SIDE)																															
		(K-2)	WIRE																															
40060	131 013 010 M	HYDRO CYCLONE	BODY																															
		(K-3)	NOZZLE																															

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ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
40070	131 159 001 M	SEPARATOR TANK	BODY																															
		(T-42)	NOZZLE 1 OUTLET TO J-1																															
			NOZZLE 2 INLET FROM K-2																															
			NOZZLE 3 OUTLET TO Y-9																															
40080	131 156 001 M	SAMPLE CHAMBER	BODY																															
		(D-70)	NOZZLE																															
40090	131 155 008 M	EMERGENCY WATER TANK	BODY																															
		(T-79)	NOZZLE 1 OUTLET																															
			NOZZLE 2 INLET																															
			NOZZLE 3 FLOW																															
			NOZZLE 4 C/W BLIND FLG																															
			NOZZLE 5 (GOOSE NECK)																															
			NOZZLE 6 SWITCH																															
40100	131 155 011 M	VENT SCRUBBER SEAL TANK	BODY																															
		(S-10)	NOZZLE																															
40110	131 143 001 M	TAIL GAS EXHAUST FAN	BODY																															
		(F-7)	NOZZLE																															
			V-BELT																															
			BEARING (Polar Side)																															
			BEARING (Pulley Side)																															

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
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 STOPPAGE
 NORMAL

ROUTE	ASSET NO.				ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10001	131	016	005	M	STAINER MILL WATER	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10010	131	150	002	M	BAROMETRIC CONDENSER TANK TO PRE SHOWER	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10020	131	252	027	M	BAROMETRIC CONDENSER PUMP TO PRE SHOWER	PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
					(P-70)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10030	EPFF/RB001/02 04 62	SULPHURIC ACID FEED PUMP				PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/	
					(P-3)	BEARING (UPPER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						BEARING (LOWER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10040	131	016	001	M	SULPHURIC ACID FILTER A	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
					(G-3A)		/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10050	131	016	002	M	SULPHURIC ACID FILTER B	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
					(G-3B)		/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
10060	131	151	016	M	SULPHURIC ACID STORAGE TANK	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
					(T-3)	NOZZLE 1 MAINWAY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE 2 OUTLET TO P-3	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE 3 OVER FLOW	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE 4 EMERGENCY DRAIN	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/
						NOZZLE 5 VENT	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/						/	/	/	/

INSPECTOR :

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : JUNE 2022

 HIGH TEMPERATURE (70 °C) = H
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 LEAKAGE = L
 VIBRATION = V

 STOPPAGE
 NORMAL

ROUTE	ASSET NO.			ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
					NOZZLE 6 INLET C/W DIP PIPE	/	/		/			/	/	/	/	/		/	/	/	/	/	/	/		/	/	/	/					/	/	/	
					NOZZLE 7 INS LT	/	/					/	/	/	/	/			/	/	/	/	/	/		/	/	/	/					/	/	/	
					NOZZLE 8 AIR PURGE	/	/		/			/	/	/	/	/				/	/	/	/	/		/	/	/	/					/	/	/	
					NOZZLE 9 RELIFT VALVE RETURN	/	/		/			/	/	/	/	/										/	/	/	/					/	/	/	
10070	131	030	028	M	SODIUM CHLORATE SOLUTION AGITATOR	BEARING	/	/		/		/	/	/	/	/			/	/	/	/	/	/		/	/	/	/					/	/	/	
					{ M-1 }	AGITATOR	/	/		/		/	/	/	/	/			/	/	/	/	/	/		/	/	/	/					/	/	/	
10080	131	155	001	M	SODIUM CHLORATE DISSOLVING TANK	BODY	/	/		/		/	/	/	/	/				/	/	/	/	/		/	/	/	/					/	/	/	
					{ T-1 }	NOZZLE 1 REGRE INLET	/	/		/		/	/	/	/	/				/	/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 2 OVER FLOW	/	/				/	/	/	/	/				/	/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 3 HIGH OUTLET TO P1	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 4 DRAIN	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 5 LEVEL LT-11	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 6 LOW OUTLET TO P-1	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 7 HOT WATER	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 8 INS	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 9 SPARE	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						NOZZLE 10 MAIN WAY	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
10090	131	261	009	M	SODIUM CHLORATE TRANSFER PUMP	PUMP CASING	/	/		/		/	/	/	/	/				/	/	/	/	/		/	/	/	/					/	/	/	
					{ P-1 }	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						BEARING (IMPELLER SIDE)	/	/				/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/					/	/	/	/		/	/	/	/					/	/	/	

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MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
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ROUTE	ASSET NO.		ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10100	131	155 002 M	CHLORATE SOLUTION STORAGE TANK	BODY	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			(T-2)	NOZZLE 1 MANHOLE C/W	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 2 STEAM COIL INLET	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 3 OVER FLOW	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 4 DRAIN	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 5 INS. TI-16	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 6 VENT C/W	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 7 SOL N INLET FROM F1	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 8 OUTLET TO P-2	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 9 INLET FROM HEAD TANK	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 10 INS LT-15	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				NOZZLE 11 SPARE C/W B F	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10110	131	261 010 M	CHLORATE SOLUTION FEED PUMP	PUMP CASING	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			(P-2)	BEARING (COUPLING SIDE)	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				BEARING (IMPELLER SIDE)	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				OIL SEAL (COUPLING SIDE)	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				OIL SEAL (IMPELLER SIDE)	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				MECHANICAL / PACKING SEAL	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10120	131	016 003 M	CHLORATE SOLUTION FILTER A	BODY	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			(G-2A)		/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10130	131	016 004 M	CHLORATE SOLUTION FILTER B	BODY	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			(G-2B)		/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10140	131	023 003 M	WATER CHILLER NO 1	ตัวทำความเย็น	/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			(Y-5)		/	/		/			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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10150	131	262	215	M	CHILLER WATER PUMP NO.2	PUMP CASING	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
					(P-7A) STAND BY	BEARING (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
						BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
						OIL SEAL (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
						OIL SEAL (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
						MECHANICAL / PACKING SEAL	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S
10160	131	261	013	M	CHILLER WATER PUMP NO 1	PUMP CASING	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
					(P-7A)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
10170	131	151	017	M	CHILLER WATER TANK	BODY	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
					(T-11)	NOZZLE 1 DRAIN	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 2 PUMP SUCTION	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 3 LEVEL	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 4 SPARE C N BE	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 5 OVER FLOW	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 6 VENT (GOOSENECK)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 7 CHILLED WATER RETURN	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 8 SPARE C/W B F	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 9 WATER MAKE-UP	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 10 SPARE C/W B F	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 11 MANHOLE C W	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/
						NOZZLE 12 TEMP ELEMENT	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/					/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : June 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.			ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10190	131	261	011	M	CL-02 SOLUTION FEED PUMP	PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
					(P-46)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
																		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10190	131	261	015	M	GENERATOR DUMP/FILTER FEED PUMP	PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(P-41/43)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
																		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10200	131	266	003	M	GENERATOR CIRCULATING PUMP	PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(P-40)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
																		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10210	131	261	017	M	GRAND WATER BOOSTER PUMP	PUMP CASING	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(P-48)	BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

INSPECTOR :

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 PLANT : CHLORINE DIOXIDE
 MONTH : June 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.			ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10220	131	016	006	M	GLAND WATER FILTER A	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
					(G-13A)		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10230	131	016	009	M	GLAND WATER FILTER B	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(G-13B)		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10240	131	151	018	M	CONDENSATE TANK	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(T-13)	NOZZLE 1 CONDENSATE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						NOZZLE 2 VENT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						NOZZLE 3 OUTLET TO P-33	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						NOZZLE 4 INS LY-81	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						NOZZLE 5 SIGHT GLASSE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						NOZZLE 6 INS TR LEVEL C/W	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
							/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10250	131	261	014	M	CONDENSATE PUMP	PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					(P-33)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
							/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10260	131	261	004	M	HOT WATER PUMP	PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
						MECHANICAL / PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

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 STOPPAGE
 NORMAL

ROUTE	ASSET NO.			ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10270	131	155	007 M	SEAL TANK	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
				(T-64)	NOZZLE 1 INLET FROM S-10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 2 OUTLET TO S-3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 3 VENT TO S-10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 4 DRAIN C/W BF&GASKET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10280	131	047	002 M	HEADER STEAM (RB)	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10290	131	020	005 M	HEAT EXCHANGER (RB)	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10300	131	155	003 M	CL02 STORAGE TANK 1	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
				(T-9A)	NOZZLE 1 SUL N INLET W/PIPE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 2 SOLUTION OUTLET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 3 LEVEL LT 160 W/L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 4 EXPLOSION HATCH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 5 VENT TO S-10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 6 VENT INLET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 7 OVER FLOW	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 8 DRAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZLE 9 MANHOLT C/W COVER	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10310	131	155	004 M	CL02 STORAGE TANK 2	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
				(T-9B)	NOZZER 1 SUL N INLET W/PIPE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZER 2 SOLUTION OUTLET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZER 3 LEVEL LT 160 W/L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZER 4 EXPLOSION HATCH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
					NOZZER 5 VENT TO S-10	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

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ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			NOZZER 6 VENT INLET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZER 7 OVER FLOW	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZER 8 DRAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZER 9 MANHOLT C/W COVER	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10320	131 261 016 M	CL02 SOLUTION TRANSFER PUMP NO 1	PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		(P-5A)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			MECHANICAL / PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10330	131 261 021 M	CL02 SOLUTION TRANSFER PUMP NO 2	PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		(P-5B)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			MECHANICAL / PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10340	131 155 005 M	GENERATOR DUMP TANK	BODY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		(T-41)	NOZZLE 1 MANHOLT HOLT C/W	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 2INLET FROM DRUM PUMP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 3 OUTLET TO DRUM PUMP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 4 STEAM COIL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 5 VENT-ATMOS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 6 OVER FLOW	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZLE 7 VENT TO EVS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

FM-PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE
MONTH : June 2022

HIGH TEMPERATURE (70 °C) = H

STOPPAGE

NOISY = N

NORMAL

LEAKAGE = L

VIBRATION = V

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			NOZZER 8 EXPLOSION HATCH	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			NOZZER 9 INS TEMPERATURE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10350	131 023 007 M	WATER CHILLER NO 2 (Y-6)	วอเตอร์คิลเลอร์	S	S	S			S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
10350	131 252 031 M	CHILLER WATER PUMP (STAND BY) (P.6A)	PUMP CASING	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			MECHANICAL / PACKING SEAL	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
10370	131 252 214 M	CONDENSER PUMP NO 2	PUMP CASING	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
10380	131 253 041 M	CONDENSER PUMP NO 1	PUMP CASING	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			MECHANICAL / PACKING SEAL	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S

INSPECTOR :

CHECKED BY :

APPROVED BY :

1.7.21

FM-PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

PLANT : CHLORINE DIOXIDE
MONTH : June 2022

HIGH TEMPERATURE (70 °C) = H

STOPPAGE

NOISY = N

NORMAL

LEAKAGE = L

VIBRATION = V

ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10390	131 253 040 M	COOLING PUMP NO.2	PUMP CASING	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			BEARING (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			OIL SEAL (COUPLING SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			MECHANICAL / PACKING SEAL	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
10400	131 254 055 M	COOLING PUMP NO.1	PUMP CASING	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			BEARING (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (COUPLING SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			MECHANICAL / PACKING SEAL	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
10410	131 023 020 M	COOLING TOWER (RB)	BODY	/	/		/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
10420	131 144 013 M	COOLING TOWER FAN NO.1	BEARING (MOTOR SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			V-BELT	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
10430	131 144 014 M	COOLING TOWER FAN NO.2	BEARING (MOTOR SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			V-BELT	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
10440	131 144 015 M	COOLING TOWER FAN NO.3	BEARING (MOTOR SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			BEARING (IMPELLER SIDE)	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S
			V-BELT	S	S		S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S							S	S	S

INSPECTOR :

CHECKED BY :

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1.7.21

FM - PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : June 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.				ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10450	131	144	016		COOLING TOWER FAN NO 4	BEARING (MOTOR SIDE)	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						V-BELT	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
10461	131	144	017	M	COOLING TOWER FAN NO 5	BEARING (MOTOR SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						V-BELT	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
10470	131	144	018	M	COOLING TOWER FAN NO 6	BEARING (MOTOR SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						BEARING (IMPELLER SIDE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						V-BELT	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
10480	131	151	020	M	METHANOL STORAGE TANK	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
					(T-78)	NOZZLE 1 DRAIN	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 2 EMERG RELIEF Q-44	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 3 MANWAY C/W COVER	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 4 RECYCLE INLET	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 5 OVERFLOW C/W B.F	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 6 INLET(C/W DIP PIPE)	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 7 VENT FOR Q-42,Q-43	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 8 INS LIT-21	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 9 OUTLET TO P-59	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
						NOZZLE 10 SPARE C/W	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
10490	131	016	006	M	METHANOL FILTER A	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
					(G-16A)		/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/
10500	131	016	007	M	METHANOL FILTER B (G-16B)	BODY	/	/		/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					/	/	/	/

INSPECTOR :

CHECKED BY :

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1.7.61

FM - PM-009 Rev.01 01/10/53

MONTHLY CHECK SHEET

 PLANT : CHLORINE DIOXIDE
 MONTH : June 2022

HIGH TEMPERATURE (70 °C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.				ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10510	131	201	014	M	METHANOL FEED PUMP	PUMP CASING	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(P-59)		/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
20001	131	156	004	M	GENERATOR	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(Y-9)	NOZZLE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
							/	/																														
20010	131	157	001	M	REBOILER	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(H-6)	NOZZLE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
							/	/																														
20020	131	157	002	M	INDIRECT CONTRACT COOLER	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(H-11)	NOZZLE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
							/	/																														
20030	131	155	009	M	CLO2 ABSORPTION TOWER	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(S-3)	NOZZLE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
							/	/																														
30001	131	085	001	M	GENERATOR OFF-GASS	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(Q-30)	NOZZLE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
							/	/																														
30010	131	030	027	M	SALTCAKE SLURRY TANK AGITATOR	AGITATOR	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(M-3)		/	/																														
30020	131	155	006	M	SALTCAKE SLURRY TANK	BODY	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
					(T-44)	NOZZLE 1 SPARE C/W B.F	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 2 INS TEMPERATURE	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 3 VENT TO GRS	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 4 OVER FLOW	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 5 SPARE C/W B.F	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 6 INS LT-102	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/
						NOZZLE 7 DRAIN	/	/			/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/							/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

1.7.61

APPROVED BY : 176R

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH :มกราคม 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH :กุมภาพันธ์ 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH :มกราคม 2565.....

-----Shutdown-----

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH :เมษายน 2565.....

-----Shutdown-----

[illegible]

INSPECTOR :

CHECKED BY :

APPROVED BY CEC

[illegible]

INSPECTOR :

CHECKED BY :

APPROVED BY:
C. B. B.

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE) (1)																															
			BEARING (OPP.DRIVE SIDE) (2)																															
			BEARING (OPP.DRIVE SIDE) (3)																															
			BEARING (OPP.DRIVE SIDE) (4)																															
10050	421 014 036 M	FILTER DRUM NO.2	BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			WORM GEAR																															
			BRG. (DRIVE SIDE) (WORM GEAR)																															
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)																															
10055		GEARED MOTOR FOR FILTER DRUM NO.2	GEAR CASE																															
			OIL SEAL																															
			COUPLING																															
10060	421 324 056 M	GEARED MOTOR FOR FILTER DRUM NO.2 AGITATOR	GEAR CASE																															
			OIL SEAL																															
			SPROCKET																															
			ROLLER CHAIN																															
			BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE) (1)																															
			BEARING (OPP.DRIVE SIDE) (2)																															
			BEARING (OPP.DRIVE SIDE) (3)																															
			BEARING (OPP.DRIVE SIDE) (4)																															

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10065	421 014 037 M	FILTER DRUM NO.3	BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			WORM GEAR																															
			BRG. (DRIVE SIDE) (WORM GEAR)																															
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)																															
10070	421 326 030 M	GEARED MOTOR FOR FILTER DRUM NO.3	GEAR CASE																															
			OIL SEAL																															
			COUPLING																															
10075	421 324 057 M	GEARED MOTOR FOR FILTER DRUM NO.3 AGITATOR	GEAR CASE																															
			OIL SEAL																															
			SPROCKET																															
			ROLLER CHAIN																															
			BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE) (1)																															
			BEARING (OPP.DRIVE SIDE) (2)																															
			BEARING (OPP.DRIVE SIDE) (3)																															
			BEARING (OPP.DRIVE SIDE) (4)																															
10080	421 014 038 M	FILTER DRUM NO.4	BEARING (DRIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			WORM GEAR																															
			BRG. (DRIVE SIDE) (WORM GEAR)																															
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)																															

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 10/22

HIGH TEMPERATURE(70°C) = H STOPPAGE = S
 NOISY = N NORMAL = N
 LEAKAGE = L
 VIBRATION = V

PAGE 5/26

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10085	421 323 047 M	GEARED MOTOR FOR FILTER DRUM NO.4	GEAR CASE																																
			OIL SEAL																																
			COUPLING																																
			SPROCKET																																
			ROLLER CHAIN																																
10090	421 324 058 M	GEARED MOTOR FOR FILTER DRUM NO.4 AGITATOR	GEAR CASE																																
			OIL SEAL																																
			SPROCKET																																
			ROLLER CHAIN																																
			BEARING (DRIVE SIDE)																																
			BEARING (OPP.DRIVE SIDE) (1)																																
			BEARING (OPP.DRIVE SIDE) (2)																																
			BEARING (OPP.DRIVE SIDE) (3)																																
			BEARING (OPP.DRIVE SIDE) (4)																																
10095	421 324 061 M	GEARED MOTOR FOR FILTER DRUM BELT CONVEYOR NO.2	GEAR CASE																																
			OIL SEAL																																
			SPROCKET DRIVER																																
10100	421 111 025 M	FILTER DRUM BELT CONVEYOR NO.2	HEAD ROLLER BRG. (DRIVE SIDE)																																
			HEAD ROLLER BRG. (OPP.DRIVE SIDE)																																
			SNAP ROLLER BRG. (DRIVE SIDE)																																
			SNAP ROLLER BRG. (OPP.DRIVE SIDE)																																
			TAIL ROLLER BRG. (DRIVE SIDE)																																
			TAIL ROLLER BRG. (OPP.DRIVE SIDE)																																

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 10/22

HIGH TEMPERATURE(70°C) = H STOPPAGE = S
 NOISY = N NORMAL = N
 LEAKAGE = L
 VIBRATION = V

PAGE 5/26

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			IDLE ROLLER																																
			RETRUN ROLLER																																
			FLAT BELT																																
			ROLLER CHAIN																																
			SPROCKET DRIVER																																
10105	421 323 050 M	GEARED MOTOR FOR THICKENER NO.4	GEAR CASE																																
			OIL SEAL																																
			SPROCKET DRIVE SIDE																																
			ROLLER CHAIN																																
10110	421 061 015 M	THICKENER NO.4	WORM GEAR																																
			BRG. (DRIVE SIDE) (WORM GEAR)																																
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)																																
			OIL SEAL (DRIVE SIDE)																																
			SPROCKET (DRIVE SIDE)																																
10115	421 061 013 M	THICKENER NO.2	BEARING (DRIVE SIDE)																																
			WORM GEAR																																
			BRG. (DRIVE SIDE) (WORM GEAR)																																
			ROLLER CHAIN																																
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)																																
			OIL SEAL (DRIVE SIDE)																																
			SPROCKET (DRIVE SIDE)																																

INSPECTOR :

CHECKED BY :

APPROVED BY :

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE
NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
10120	421 323 048 M	GEARED MOTOR FOR THICKENER NO.2	GEAR CASE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE
NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10145	421	262	086 M	WATER SEAL TANK PUMP NO.1																													
				BEARING (COUPLING SIDE)								/	/	/									/	/	/								
				BEARING (IMPELLER SIDE)								/	/	/									/	/	/								
				OIL SEAL (COUPLING SIDE)								/	/	/									/	/	/								
				OIL SEAL (IMPELLER SIDE)								/	/	/									/	/	/								
				PUMP CASING								/	/	/									/	/	/								
				PACKING SEAL								/	/	/									/	/	/								
10150	421	262	087 M	WATER SEAL TANK PUMP NO.2																													
				BEARING (COUPLING SIDE)									S	S	S								S	S		S	S	S	S	S	S	S	
				BEARING (IMPELLER SIDE)									S	S	S								S	S		S	S	S	S	S	S	S	
				OIL SEAL (COUPLING SIDE)									S	S	S								S	S		S	S	S	S	S	S	S	
				OIL SEAL (IMPELLER SIDE)									S	S	S								S	S		S	S	S	S	S	S	S	
				PUMP CASING									S	S	S								S	S		S	S	S	S	S	S	S	
				PACKING SEAL									S	S	S								S	S		S	S	S	S	S	S	S	
10155	421	263	098 M	THICKENER CHEST NO.1 PUMP NO.1																													
				BEARING (COUPLING SIDE)								/	/	/									/	/	/								
				BEARING (IMPELLER SIDE)								/	/	/									/	/	/								
				OIL SEAL (COUPLING SIDE)								/	/	/									/	/	/								
				OIL SEAL (IMPELLER SIDE)								/	/	/									/	/	/								
				PUMP CASING								/	/	/									/	/	/								
				PACKING SEAL								/	/	/									/	/	/								

INSPECTOR :


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INSPECTOR :

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C. G. G.

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT
MONTH : May 2022

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			PACKING SEAL									P	S	S									P	P		S	S	S	P	S	S		S	S
10180	421 263 066 M	EQUALIZATION 3 BASIN PUMP NO.1 (E.Q.3)	BEARING (COUPLING SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			PUMP CASING									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			PACKING SEAL									/	/	/									/	/	/		/	/	/	/	/	/	/	/
10185	421 263 064 M	EQUALIZATION 3 BASIN PUMP NO.2 (E.Q.3)	BEARING (COUPLING SIDE)									P	P	P									P	P		P	P	P	P	P		P	P	
			BEARING (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S		S	S	
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S		S	S	S	S	S		S	S	
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S		S	S	
			PUMP CASING									S	S	S									S	S		S	S	S	S	S		S	S	
			PACKING SEAL									S	S	S									S	S		S	S	S	S	S		S	S	
10190	421 263 026 M	PRIMARY CLARIFIER PUMP NO.1	BEARING (COUPLING SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			PUMP CASING									/	/	/									/	/	/		/	/	/	/	/	/	/	/
			PACKING SEAL									/	/	/									/	/	/		/	/	/	/	/	/	/	/
10195	421 263 027 M	PRIMARY CLARIFIER PUMP NO.2	BEARING (COUPLING SIDE)									P	P	P									P	P		P	P	P	P		P	P		
			BEARING (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S		S	S		
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S		S	S	S	S		S	S		
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S		S	S		

INSPECTOR :

CHECKED BY : _____

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PLANT : WATER TREATMENT
MONTH : May 2012

HIGH TEMPERATURE (70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE	= S
NORMAL	= I

ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
		OIL SEAL (IMPELLER SIDE)									S	S	S									P	P										S
		PUMP CASING									S	P	S									S	S										S
		PACKING SEAL									S	S	S									S	S										S
10/20	421 320 035 M	GEARED MOTOR FOR PRIMARY CLARIFIER SKIMMER NO.1																															
		GEAR CASE																															
		OIL SEAL																															
		BEARING (DRIVE SIDE) (1)																															
		BEARING (DRIVE SIDE) (2)																															
		BEARING (OPP.DRIVE SIDE) (1)																															
		BEARING (OPP.DRIVE SIDE) (2)																															
10/23	421 320 081 M	GEARED MOTOR FOR PRIMARY CLARIFIER SKIMMER NO.2																															
		GEAR CASE																															
		OIL SEAL																															
		BEARING (DRIVE SIDE) (1)																															
		BEARING (DRIVE SIDE) (2)																															
		BEARING (OPP.DRIVE SIDE) (1)																															
		BEARING (OPP.DRIVE SIDE) (2)																															
10/10	421 253 084 M	SUMP PUMP NO.4																															
		BEARING (COUPLING SIDE)																															
		BEARING (IMPELLER SIDE)																															
		OIL SEAL (COUPLING SIDE)																															
		OIL SEAL (IMPELLER SIDE)																															
		PUMP CASING																															
		PACKING SEAL																															

Major shutdown

Monthly Shutdown

INSPECTOR :

CHECKED BY : _____

APPROVED BY : 
C G M

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT
MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE	- 3
NORMAL	= 1

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INSPECTOR :

APPROVED BY :

INSPECTOR :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10275	421 254 054 M	OUT LET PUMP NO.1	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10280	422 254 051 M	OUT LET PUMP NO.2	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10285	422 267 001 M	OUT LET PUMP NO.3	BEARING (COUPLING SIDE)																															
			BEARING (OPP. COUPLING SIDE)																															
			PACKING SEAL (COUPLING SIDE)																															
			PACKING SEAL (OPP. COUPLING SIDE)																															
			PUMP CASING																															
			V-BELT																															
10290	422 321 044 M	GEARED MOTOR FOR SECONDARY CLARIFIER SKIMMER NO.1	GEAR CASE																															
			OIL SEAL																															
			BEARING (DRIVE SIDE) (1)																															
			BEARING (DRIVE SIDE) (2)																															
			BEARING (OPP. DRIVE SIDE) (1)																															
			BEARING (OPP. DRIVE SIDE) (2)																															

INSPECTOR :

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MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10295	422 321 045 M	GEARED MOTOR FOR SECONDARY CLARIFIER SKIMMER NO.2	GEAR CASE																															
			OIL SEAL																															
			BEARING (DRIVE SIDE) (1)																															
			BEARING (DRIVE SIDE) (2)																															
			BEARING (OPP. DRIVE SIDE) (1)																															
			BEARING (OPP. DRIVE SIDE) (2)																															
10300	422 140 024 M	AIR BLOWER NO.1	BEARING (DIVE SIDE)																															
			BEARING (OPP. DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10305	422 140 027 M	AIR BLOWER NO.2	BEARING (DIVE SIDE)																															
			BEARING (OPP. DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10310	422 140 034 M	AIR BLOWER NO.3	BEARING (DIVE SIDE)																															
			BEARING (OPP. DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE = S

NORMAL = /

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10315	422 140 M	AIR BLOWER NO.4	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10320	422 140 031 M	AIR BLOWER NO.5	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10325	422 140 029 M	AIR BLOWER NO.6	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10330	422 140 025 M	AIR BLOWER NO.7	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : May 2022

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE = S

NORMAL = /

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10335	422 140 026 M	AIR BLOWER NO.8	BEARING (DIVE SIDE)									S	S	S									S	S		S	S	S	S	S	S		S	S
			BEARING (OPP.DRIVE SIDE)									S	S	S									S	S		S	S	S	S	S	S		S	S
			PULLEY									S	S	S									S	S		S	S	S	S	S	S		S	S
			V-BELT									S	S	S									S	S		S	S	S	S	S	S		S	S
			CASING									S	S	S									S	S		S	S	S	S	S	S		S	S
10340	422 140 032 M	AIR BLOWER NO.9	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10345	422 140 033 M	AIR BLOWER NO.10	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															
10350	422 140 034 M	AIR BLOWER NO.11	BEARING (DIVE SIDE)																															
			BEARING (OPP.DRIVE SIDE)																															
			PULLEY																															
			V-BELT																															
			CASING																															

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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10355	422 140 035 M	AIR BLOWER NO.12	BEARING (DIVE SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			PULLEY									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			V-BELT									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			CASING									S	S	S									S	S		S	S	S	S	S	S	S	S	S
10360	422 261 057 M	UREA MIXING TANK PUMP	BEARING (COUPLING SIDE)										S	S									S	S		S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)										S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)										S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)										S	S									S	S		S	S	S	S	S	S	S	S	S
			PUMP CASING										S	S									S	S		S	S	S	S	S	S	S	S	S
			PACKING SEAL										S	S									S	S		S	S	S	S	S	S	S	S	S
10365	422 263 087 M	LAMELLA PUMP NO.1 TO ANAEROBIC	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10370	422 263 067 M	LAMELLA PUMP NO.2 TO ANAEROBIC	BEARING (COUPLING SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S		S	S	S	S	S	S	S	S	S

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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10375	422 321 041 M	GEARED MOTOR FOR LAMELLA AGITATOR NO.1	GEAR CASE									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL									S	S	S									S	S		S	S	S	S	S	S	S	S	S
10380	422 321 043 M	GEARED MOTOR FOR LAMELLA AGITATOR NO.2	GEAR CASE									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL									S	S	S									S	S		S	S	S	S	S	S	S	S	S
10385	422 326 020 M	GEARED MOTOR FOR ANAEROBIC TANK AGITATOR	GEAR CASE									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL									S	S	S									S	S		S	S	S	S	S	S	S	S	S
10390	422 263 096 M	TREATED WATER POND 26/2 PUMP NO.1	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10395	422 263 095 M	TREATED WATER POND 26/2 PUMP NO.2	BEARING (COUPLING SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S		S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S		S	S	S	S	S	S	S	S	S

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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10400	422 253 098 M	WETLAND PUMP NO.1	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10405	422 253 099 M	WETLAND PUMP NO.2	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10410	423 253 081 M	FIRE PUMP NO.1	BEARING (COUPLING SIDE)																															
			BEARING (OPP. COUPLING SIDE)																															
			PACKING SEAL (COUPLING SIDE)																															
			PACKING SEAL (OPP. COUPLING SIDE)																															
			PUMP CASING																															
10415	423 254 043 M	RAW WATER PUMP TO KTIS AND EPC	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															

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10420	423 254 024 M	FIRE PUMP NO.2	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10425	423 254 030 M	RAW WATER PUMP NO.1	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10430	423 254 031 M	RAW WATER PUMP NO.2	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															
10435	423 254 048 M	RAW WATER PUMP NO.3	BEARING (COUPLING SIDE)																															
			BEARING (IMPELLER SIDE)																															
			OIL SEAL (COUPLING SIDE)																															
			OIL SEAL (IMPELLER SIDE)																															
			PUMP CASING																															
			PACKING SEAL																															

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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10440	423 264 033 M	RAW WATER PUMP NO.4	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
10445	423 322 044 M	GEARED MOTOR FOR RAW WATER CLARIFIER NO.1	GEAR CASE									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
10450	423 323 076 M	GEARED MOTOR FOR RAW WATER CLARIFIER NO.2	GEAR CASE									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
10455	423 263 030 M	SLUDGE PUMP	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
10460	423 264 059 M	TREATED WATER POND 26/1 PUMP NO.1	BEARING (COUPLING SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/

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10465	423 264 060 M	TREATED WATER POND 26/1 PUMP NO 2	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
10470	424 265 045 M	TREATED WATER POND 26/1 PUMP NO 3	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
10475	424 262 100 M	MILL WATER PUMP NO.1 (PUMP HOUSE)	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	S
10480	424 264 061 M	MILL WATER PUMP NO 2 (PUMP HOUSE)	BEARING (COUPLING SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL									/	/	/									/	/	/	/	/	/	/	/	/	/	/	/

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10485	424 263 062 M	MILL WATER PUMP NO.3 (PUMP HOUSE)	BEARING (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			BEARING (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PUMP CASING									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PACKING SEAL									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
10490	424 264 038 M	MILL WATER PUMP NO.4 (PUMP HOUSE)	BEARING (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			BEARING (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PUMP CASING									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PACKING SEAL									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
10495	424 263 063 M	MILL WATER PUMP NO.5 (PUMP HOUSE)	BEARING (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			BEARING (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			OIL SEAL (IMPELLER SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PUMP CASING									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PACKING SEAL									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
10500	424 263 028 M	FIRE PUMP NO.1	BEARING (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			BEARING (OPP. COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PACKING SEAL (COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PACKING SEAL (OPP. COUPLING SIDE)									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
			PUMP CASING									✓	✓	✓									✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓

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NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10505	424 263 029 M	FIRE PUMP NO 2	BEARING (COUPLING SIDE)									S	S										S	S											
			BEARING (OPP COUPLING SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			PACKING SEAL (COUPLING SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			PACKING SEAL (OPP COUPLING SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			PUMP CASING									S	S	S									S	S			S	S	S	S	S	S	S		
10510	424 140 037 M	BLOWER FOR SAND FILTER CHEST N:1-2	BEARING (DIVE SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			BEARING (OPP DRIVE SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			PULLEY									S	S	S									S	S			S	S	S	S	S	S	S		
			V-BELT									S	S	S									S	S			S	S	S	S	S	S	S		
			CASING									S	S	S									S	S			S	S	S	S	S	S	S		
10515	424 264 047 M	FILTRATE PUMP NO 4	BEARING (COUPLING SIDE)									/	/	/									/	/		/	/	/	S	S	S	S	S		
			BEARING (IMPELLER SIDE)									/	/	/									/	/		/	/	/	S	S	S	S	S		
			OIL SEAL (COUPLING SIDE)									/	/	/									/	/		/	/	/	S	S	S	S	S		
			OIL SEAL (IMPELLER SIDE)									/	/	/									/	/		/	/	/	S	S	S	S	S		
			PUMP CASING									/	/	/									/	/		/	/	/	S	S	S	S	S		
			PACKING SEAL									/	/	/									/	/		/	/	/	S	S	S	S	S		
10520	424 264 039 M	FILTRATE PUMP NO 3	BEARING (COUPLING SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			BEARING (IMPELLER SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S			S	S	S	S	S	S	S		
			PUMP CASING									S	S	S									S	S			S	S	S	S	S	S	S		
			PACKING SEAL									S	S	S									S	S			S	S	S	S	S	S	S		

INSPECTOR :

CHECKED BY :

APPROVED BY _____

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10525	424 262 163 M	FILTRATE PUMP NO.2	BEARING (COUPLING SIDE)									S	S	S																				
			BEARING (IMPELLER SIDE)									S	S	S																				
			OIL SEAL (COUPLING SIDE)									S	S	S																				
			OIL SEAL (IMPELLER SIDE)									S	S	S																				
			PUMP CASING									S	S	S																				
			PACKING SEAL									S	S	S																				
10530	422 264 023 M	FILTRATE PUMP NO.1	BEARING (COUPLING SIDE)									S	S	S																				
			BEARING (IMPELLER SIDE)									S	S	S																				
			OIL SEAL (COUPLING SIDE)									S	S	S																				
			OIL SEAL (IMPELLER SIDE)									S	S	S																				
			PUMP CASING									S	S	S																				
			PACKING SEAL									S	S	S																				
10535	424 262 161 M	BACK WASH PUMP	BEARING (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	
			BEARING (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	
			OIL SEAL (COUPLING SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	
			OIL SEAL (IMPELLER SIDE)									S	S	S									S	S	S	S	S	S	S	S	S	S	S	
			PUMP CASING									S	S	S									S	S	S	S	S	S	S	S	S	S	S	
			MECHANICAL SEAL									S	S	S									S	S	S	S	S	S	S	S	S	S	S	

INSPECTOR :

CHECKED BY :

APPROVED BY : U. G. G.

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : May 2022

HIGH TEMPERATURE(70°C)	= H	STOPPAGE	= S
NOISY	= N	NORMAL	= N
LEAKAGE	= L		
VIBRATION	= V		

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10536	424 263 031 M	MILL WATER PUMP NO.1 (Jib 1,000 M ³)	BEARING (COUPLING SIDE)									S	S	S																				
			BEARING (IMPELLER SIDE)									S	S	S																				
			OIL SEAL (COUPLING SIDE)									S	S	S																				
			OIL SEAL (IMPELLER SIDE)									S	S	S																				
			PUMP CASING									S	S	S																				
			MECHANICAL SEAL									S	S	S																				
10537	424 263 099 M	MILL WATER PUMP NO.2 (Jib 1,000 M ³)	BEARING (COUPLING SIDE)									S	S	S																				
			BEARING (IMPELLER SIDE)									S	S	S																				
			OIL SEAL (COUPLING SIDE)									S	S	S																				
			OIL SEAL (IMPELLER SIDE)									S	S	S																				
			PUMP CASING									S	S	S																				
			MECHANICAL SEAL									S	S	S																				

INSPECTOR :

CHECKED BY :

APPROVED BY : U. G. G.

[illegible]

INSPECTOR -

CHECKED BY :

APPROVED BY: L. J. K.

[illegible]

INSPECTOR •

CHECKED BY : _____

APPROVED BY: 1261

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2020

HIGH TEMPERATURE(70°C)

= H

STOPPAGE

NOISY

= N

NORMAL

LEAKAGE

= L

VIBRATION

= V

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (3)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (4)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10050	421 014 036 M	FILTER DRUM NO.2	BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10055		GEARED MOTOR FOR FILTER DRUM NO.2	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			COUPLING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10060	421 324 066 M	GEARED MOTOR FOR FILTER DRUM NO.2 AGITATOR	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (3)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (4)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2022

HIGH TEMPERATURE(70°C)

= H

STOPPAGE

NOISY

= N

NORMAL

LEAKAGE

= L

VIBRATION

= V

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10065	421 014 037 M	FILTER DRUM NO.3	BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10070	421 326 030 M	GEARED MOTOR FOR FILTER DRUM NO.3	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			COUPLING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10075	421 324 057 M	GEARED MOTOR FOR FILTER DRUM NO.3 AGITATOR	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (3)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (4)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10080	421 014 038 M	FILTER DRUM NO.4	BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : June 2022

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE = S

NORMAL =

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10085	421 323 047 M	GEARED MOTOR FOR FILTER DRUM NO.4	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			COUPLING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			ROLLER CHAIN	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10090	421 324 058 M	GEARED MOTOR FOR FILTER DRUM NO.4 AGITATOR	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			ROLLER CHAIN	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE) (1)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE) (2)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE) (3)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE) (4)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10095	421 324 061 M	GEARED MOTOR FOR FILTER DRUM BELT CONVEYOR NO.2	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET DRIVER	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10100	421 111 025 M	FILTER DRUM BELT CONVEYOR NO.2	HEAD ROLLER BRG. (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			HEAD ROLLER BRG. (OPP.DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SNAP ROLLER BRG. (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SNAP ROLLER BRG. (OPP.DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			TAIL ROLLER BRG. (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			TAIL ROLLER BRG. (OPP.DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : June 2022

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE = S

NORMAL =

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			IDLE ROLLER	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			RETRUN ROLLER	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			FLAT BELT	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			ROLLER CHAIN	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET DRIVER	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10105	421 323 050 M	GEARED MOTOR FOR THICKENER NO.4	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET DRIVE SIDE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			ROLLER CHAIN	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10110	421 061 015 M	THICKENER NO.4	WORM GEAR	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BRG. (DRIVE SIDE) (WORM GEAR)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			SPROCKET (DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10115	421 061 013 M	THICKENER NO.2	BEARING (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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10120	421 323 048 M	GEARED MOTOR FOR THICKENER NO.2	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10125	421 323 049 M	GEARED MOTOR FOR THICKENER NO.3	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10130	421 061 014 M	THICKENER NO.3	WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10135	421 322 049 M	GEARED MOTOR FOR THICKENER NO.1	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			ROLLER CHAIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10140	421 061 012 M	THICKENER NO.1	WORM GEAR	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BRG. (OPP.DRIVE SIDE) (WORM GEAR)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			SPROCKET (DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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10145	421 262 086 M	WATER SEAL TANK PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10150	421 262 087 M	WATER SEAL TANK PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10155	421 263 098 M	THICKENER CHEST NO.1 PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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10160	421 263 052 M	THICKENER CHEST NO.1 PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10165	421 263 051 M	THICKENER CHEST NO.2 PUMP	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10170	421 263 058 M	THICKENER CHEST NO.4 PUMP	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10175	421 263 025 M	THICKENER CHEST NO.3 PUMP	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10180	421 263 066 M	EQUALIZATION 3 BASIN PUMP NO.1 (E-Q 3)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10185	421 263 064 M	EQUALIZATION 3 BASIN PUMP NO.2 (E-Q 3)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10190	421 263 026 M	PRIMARY CLARIFIER PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10185	421 263 027 M	PRIMARY CLARIFIER PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

INSPECTOR :

CHECKED BY :

APPROVED BY :

PLANT : WATER TREATMENT

MONTH : June 2022

HIGH TEMPERATURE(70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE
NORMAL

ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		OIL SEAL (IMPELLER SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
		PUMP CASING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
		PACKING SEAL	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
421 320 035 M	GEARED MOTOR FOR PRIMARY CLARIFIER SKIMMER NO.1																																
		GEAR CASE																															
		OIL SEAL	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (DRIVE SIDE) (1)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (DRIVE SIDE) (2)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (OPP.DRIVE SIDE) (1)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (OPP.DRIVE SIDE) (2)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
10/03	121 320 051 M	GEARED MOTOR FOR PRIMARY CLARIFIER SKIMMER NO.2																															
		GEAR CASE																															
		OIL SEAL	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (DRIVE SIDE) (1)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (DRIVE SIDE) (2)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (OPP.DRIVE SIDE) (1)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (OPP.DRIVE SIDE) (2)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
10/03	121 263 004 M	SUMP PUMP NO.4																															
		BEARING (COUPLING SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		BEARING (IMPELLER SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		OIL SEAL (COUPLING SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		OIL SEAL (IMPELLER SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		PUMP CASING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								
		PACKING SEAL	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓								

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : June 2022

HIGH TEMPERATURE (70°C)	= H
NOISY	= N
LEAKAGE	= L
VIBRATION	= V

STOPPAGE
NORMAL

[illegible]

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT
MONTH : June 1977HIGH TEMPERATURE(70°C) = H
NOISY = N
LEAKAGE = L
VIBRATION = VSTOPPAGE
NORMAL

PAGE 12/28

ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
421 254 022 M	EQUALIZATION BASIN PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
421 253 032 M	EMERGENCY BASIN PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
421 255 035 M	EMERGENCY BASIN PUMP NO.3	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT
MONTH : June 1977HIGH TEMPERATURE(70°C) = H
NOISY = N
LEAKAGE = L
VIBRATION = VSTOPPAGE
NORMAL

PAGE 12/28

ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10705	422 253 078 M	EXCESS SLUDGE PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10706	422 253 077 M	EXCESS SLUDGE PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10707	422 255 042 M	RETURN SLUDGE PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10708	422 253 078 M	RETURN SLUDGE PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
		PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2022

 HIGH TEMPERATURE(70°C) = H STOPPAGE = S
 NOISY = N NORMAL = N
 LEAKAGE = L
 VIBRATION = V

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10275	421 294 054 M	OUT LET PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10280	422 294 051 M	OUT LET PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10285	422 297 001 M	OUT LET PUMP NO.3	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.COUPUNG SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL (OPP.COUPUNG SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10290	422 321 044 M	GEARED MOTOR FOR SECONDARY CLARIFIER SKIMMER NO.1	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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 MONTH : June 2022

 HIGH TEMPERATURE(70°C) = H STOPPAGE = S
 NOISY = N NORMAL = N
 LEAKAGE = L
 VIBRATION = V

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10295	422 321 045 M	GEARED MOTOR FOR SECONDARY CLARIFIER SKIMMER NO.2	GEAR CASE	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (1)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE) (2)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10300	422 140 024 M	AIR BLOWER NO.1	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10305	422 140 027 M	AIR BLOWER NO.2	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10310	422 140 034 M	AIR BLOWER NO.3	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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 STOPPAGE
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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10315	422 140	M AIR BLOWER NO.4	BEARING (DIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			BEARING (OPP.DRIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			PULLEY	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			V-BELT	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			CASING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
10320	422 140 031 M	AIR BLOWER NO.5	BEARING (DIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			BEARING (OPP.DRIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			PULLEY	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			V-BELT	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			CASING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
10325	422 140 029 M	AIR BLOWER NO.6	BEARING (DIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			BEARING (OPP.DRIVE SIDE)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			PULLEY	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			V-BELT	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
			CASING	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓							✓	✓
10330	422 140 025 M	AIR BLOWER NO.7	BEARING (DIVE SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/
			PULLEY	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/
			V-BELT	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/
			CASING	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/

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 STOPPAGE
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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10335	422 140 028 M	AIR BLOWER NO.8	BEARING (DIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (OPP.DRIVE SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PULLEY	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			V-BELT	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10340	422 140 032 M	AIR BLOWER NO.9	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10345	422 140 033 M	AIR BLOWER NO.10	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10350	422 140 034 M	AIR BLOWER NO.11	BEARING (DIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (OPP.DRIVE SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PULLEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			V-BELT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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= L

= V

STOPPAGE

NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10365	422 140 035 M	AIR BLOWER NO.12	BEARING (DRIVE SIDE)																														
			BEARING (OPP DRIVE SIDE)																														
			PULLEY																														
			V-BELT																														
			CASING																														
10360	422 251 057 M	UREA MIXING TANK PUMP	BEARING (COUPLING SIDE)																														
			BEARING (IMPELLER SIDE)																														
			OIL SEAL (COUPLING SIDE)																														
			OIL SEAL (IMPELLER SIDE)																														
			PUMP CASING																														
			PACKING SEAL																														
10365	422 253 087 M	LAMELLA PUMP NO.1 TO ANAEROBIC	BEARING (COUPLING SIDE)																														
			BEARING (IMPELLER SIDE)																														
			OIL SEAL (COUPLING SIDE)																														
			OIL SEAL (IMPELLER SIDE)																														
			PUMP CASING																														
			PACKING SEAL																														
10370	422 253 057 M	LAMELLA PUMP NO.2 TO ANAEROBIC	BEARING (COUPLING SIDE)																														
			BEARING (IMPELLER SIDE)																														
			OIL SEAL (COUPLING SIDE)																														
			OIL SEAL (IMPELLER SIDE)																														
			PUMP CASING																														
			PACKING SEAL																														

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STOPPAGE

NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10375	422 321 041 M	GEARED MOTOR FOR LAMELLA AGITATOR NO.1	GEAR CASE																														
			OIL SEAL																														
10380	422 321 043 M	GEARED MOTOR FOR LAMELLA AGITATOR NO.2	GEAR CASE																														
			OIL SEAL																														
10385	422 325 020 M	GEARED MOTOR FOR ANAEROBIC TANK AGITATOR	GEAR CASE																														
			OIL SEAL																														
10390	422 263 098 M	TREATED WATER POND 26/2 PUMP NO.1	BEARING (COUPLING SIDE)																														
			BEARING (IMPELLER SIDE)																														
			OIL SEAL (COUPLING SIDE)																														
			OIL SEAL (IMPELLER SIDE)																														
			PUMP CASING																														
			PACKING SEAL																														
10395	422 263 095 M	TREATED WATER POND 26/2 PUMP NO.2	BEARING (COUPLING SIDE)																														
			BEARING (IMPELLER SIDE)																														
			OIL SEAL (COUPLING SIDE)																														
			OIL SEAL (IMPELLER SIDE)																														
			PUMP CASING																														
			PACKING SEAL																														

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NORMAL

LEAKAGE

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ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10400	422 263 056 M	WETLAND PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10405	422 263 089 M	WETLAND PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10410	423 263 081 M	FIRE PUMP NO.1	BEARING (COUPLING SIDE)	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
			BEARING (OPP.COUPLING SIDE)	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s
			PACKING SEAL (COUPLING SIDE)	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s
			PACKING SEAL (OPP.COUPLING SIDE)	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s
			PUMP CASING	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s	s
10415	423 264 043 M	RAW WATER PUMP TO KTIS AND EPC	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY : _____

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT
MONTH : June 2011

HIGH TEMPERATURE(70°C)

$$= H$$

STOPPAGE

NOISY

$$= N$$

NORMAL

LEAKAGE

21

VIBRATION

 $\mu = \nu$

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
10420	423 264 024 M	FIRE PUMP NO.2	BEARING (COUPLING SIDE)	P	P	P	P		P	S	S	P	P	P		P	P	P	P	P	P		P	P	P	P							P	P	P
			BEARING (IMPELLER SIDE)	P	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			OIL SEAL (COUPLING SIDE)	P	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			PUMP CASING	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			PACKING SEAL	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
10425	423 264 030 M	RAW WATER PUMP NO.1	BEARING (COUPLING SIDE)	P	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			PUMP CASING	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			PACKING SEAL	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
10430	423 264 031 M	RAW WATER PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			PUMP CASING	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
			PACKING SEAL	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/							/	/	/
10435	423 264 048 M	RAW WATER PUMP NO.3	BEARING (COUPLING SIDE)	P	P	S	P		P	P	P	P	P	P		P	P	P	P	P	P		P	P	P	P							P	P	P
			BEARING (IMPELLER SIDE)	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			PUMP CASING	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S
			PACKING SEAL	S	S	S	S		S	S	S	P	S	S		S	S	S	S	S	S		S	S	S	S							P	S	S

INSPECTOR :

CHECKED BY : _____

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2022

 HIGH TEMPERATURE(70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V

 STOPPAGE
 NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10440	423 254 033 M	RAW WATER PUMP NO.4	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10445	423 322 044 M	GEARED MOTOR FOR RAW WATER CLARIFIER NO.1	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10450	423 323 076 M	GEARED MOTOR FOR RAW WATER CLARIFIER NO.2	GEAR CASE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10455	423 253 030 M	SLUDGE PUMP	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10460	423 254 059 M	TREATED WATER POND 26/1 PUMP NO.1	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2022

 HIGH TEMPERATURE(70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V

 STOPPAGE
 NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10465	423 254 060 M	TREATED WATER POND 26/1 PUMP NO 2	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10470	424 255 045 M	TREATED WATER POND 26/1 PUMP NO 3	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10475	424 252 100 M	MILL WATER PUMP NO 1 (PUMP HOUSE)	BEARING (COUPLING SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PUMP CASING	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
			PACKING SEAL	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
10480	424 254 061 M	MILL WATER PUMP NO 2 (PUMP HOUSE)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : June 2012

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE

NORMAL

PAGE 25 / 25

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
10485	424 263 082 M	MILL WATER PUMP NO.3 (PUMP HOUSE)	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PACKING SEAL	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
10490	424 264 036 M	MILL WATER PUMP NO.4 (PUMP HOUSE)	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PACKING SEAL	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
10495	424 263 083 M	MILL WATER PUMP NO.5 (PUMP HOUSE)	BEARING (COUPLING SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			PUMP CASING	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
			PACKING SEAL	/	/	/	/		/	/	/	/	/	/		/	/	/	/	/	/		/	/	/	/						/	/	/
10500	424 263 028 M	FIRE PUMP NO.1	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			BEARING (OPP COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PACKING SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PACKING SEAL (OPP COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S						S	S	S

INSPECTOR :

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MONTHLY CHECK SHEET

PLANT : WATER TREATMENT

MONTH : June 2012

HIGH TEMPERATURE(70°C) = H

NOISY = N

LEAKAGE = L

VIBRATION = V

STOPPAGE

NORMAL

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ROUTE	ASSET NO	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
10505	424 263 029 M	FIRE PUMP NO 2	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			BEARING (OPP COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PACKING SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PACKING SEAL (OPP COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
10510	424 140 037 M	BLOWER FOR SAND FILTER CHEST N:1-2	BEARING (DRIVE SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			BEARING (OPP DRIVE SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PULLEY	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			V-BELT	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
10515	424 264 047 M	FILTRATE PUMP NO 4	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PACKING SEAL	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
10520	424 264 039 M	FILTRATE PUMP NO 3	BEARING (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			BEARING (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			OIL SEAL (COUPLING SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			OIL SEAL (IMPELLER SIDE)	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PUMP CASING	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S
			PACKING SEAL	S	S	S	S		S	S	S	S	S	S		S	S	S	S	S	S		S	S	S	S					S	S	S	S

INSPECTOR :

CHECKED BY :

APPROVED BY :

MONTHLY CHECK SHEET

 PLANT : WATER TREATMENT
 MONTH : June 2012

 HIGH TEMPERATURE(70°C) = H
 NOISY = N
 LEAKAGE = L
 VIBRATION = V

 STOPPAGE
 NORMAL

ROUTE	ASSET NO.	ASSET NAME	COMPONENT TYPE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
10525	424 252 183 M	FILTRATE PUMP NO.2	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10530	422 254 023 M	FILTRATE PUMP NO.1	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PACKING SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10535	424 262 181 M	BACK WASH PUMP	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			MECHANICAL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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10536	424 253 021 M	MILL WATER PUMP NO.1 (110 1,000 M ³)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			MECHANICAL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10537	424 253 099 M	MILL WATER PUMP NO.2 (110 1,000 M ³)	BEARING (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			BEARING (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (COUPLING SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			OIL SEAL (IMPELLER SIDE)	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			PUMP CASING	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
			MECHANICAL SEAL	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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