

เอกสารแนบที่ 7 PM Plan และบันทึกการบำรุงรักษา
เครื่องจักรและอุปกรณ์

PPTC Mechanical PM Program

PM No.	Section	PM Description	Asset	Asset Description	Location	Job Plan Sequence		Job Plan Description	Year 2012											
						Job Plan No.	Sequence (Months)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PPTC-ME-0001	ME	PPTC MECHANICAL PM GROUP AIR COMPRESSOR & AIR DRIER	10SCA11A010	Air Compressor No.1	10SCA	JP-ME-0001	1	AIR COMPRESSOR & AIR DRIER, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10SCA12A010	Air Compressor No.2	10SCA	JP-ME-0002	6	AIR COMPRESSOR & AIR DRIER, 6 MONTHLY, INSPECTION												
			10QCF11A010	Air dryer No.1	10QCF	JP-ME-0003	12	AIR COMPRESSOR & AIR DRIER, YEARLY, INSPECTION												
			10QCF12A010	Air dryer No.2	10QCF															
PPTC-ME-0002	ME	PPTC MECHANICAL PM GROUP COOLING TOWER	10PAD10A010	Cooling Tower No.1	10PAD	JP-ME-0004	1	FAN, COOLING TOWER, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10PAD20A010	Cooling Tower No.2	10PAD	JP-ME-0005	6	FAN, COOLING TOWER, 6 MONTHLY, INSPECTION												
			10PAD30A010	Cooling Tower No.3	10PAD	JP-ME-0006	12	FAN, COOLING TOWER, YEARLY, INSPECTION												
PPTC-ME-0003	ME	PPTC MECHANICAL PM GROUP VERTICAL MIXED FLOW PUMPS COOLING WATER	10PAB11A010	Main cooling water pump No.1	10PAB	JP-ME-0007	1	PUMP, VERTICAL MIXED FLOW PUMPS, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10PAB12A010	Main cooling water pump No.2	10PAB	JP-ME-0008	6	PUMP, VERTICAL MIXED FLOW PUMPS, 6 MONTHLY, INSPECTION												
						JP-ME-0009	12	PUMP, VERTICAL MIXED FLOW PUMPS, YEARLY, INSPECTION												
						JP-ME-0010	24	PUMP, VERTICAL MIXED FLOW PUMPS, 2 YEARLY, INSPECTION												
PPTC-ME-0004	ME	PPTC MECHANICAL PM GROUP DOUBLE SUCTION VOLUTE PUMPS COOLING WATER	10PAB13A010	Auxiliary cooling water pump No.1	10PAB	JP-ME-0011	1	PUMP, DOUBLE SUCTION VOLUTE PUMPS, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10PAB14A010	Auxiliary cooling water pump No.2	10PAB	JP-ME-0012	6	PUMP, DOUBLE SUCTION VOLUTE PUMPS, 6 MONTHLY, INSPECTION												
			10PGA21A010	Closed cycle cooling water circulation pump No.1	10PGA	JP-ME-0013	12	PUMP, DOUBLE SUCTION VOLUTE PUMPS, YEARLY, INSPECTION												
			10PGA22A010	Closed cycle cooling water circulation pump No.2	10PGA	JP-ME-0014	24	PUMP, DOUBLE SUCTION VOLUTE PUMPS, 2 YEARLY, INSPECTION												
PPTC-ME-0005	ME	PPTC MECHANICAL PM GROUP CENTRIFUGAL PUMPS WTP	10GHD11A010	Service water transfer pump No.1	10GHD	JP-ME-0015	1	PUMP, CENTRIFUGAL PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10GHD12A010	Service water transfer pump No.2	10GHD	JP-ME-0016	6	PUMP, CENTRIFUGAL PUMP, 6 MONTHLY, INSPECTION												
			10GHD13A010	Service water distribution pump No.1	10GHD	JP-ME-0017	12	PUMP, CENTRIFUGAL PUMP, YEARLY, INSPECTION												
			10GHD14A010	Service water distribution pump No.2	10GHD	JP-ME-0018	24	PUMP, CENTRIFUGAL PUMP, 2 YEARLY, INSPECTION												
			10GHC11A010	Deminerallized water No.1	10GHC															
			10GHC12A010	Deminerallized water No.2	10GHC															
			10GCF11A010	Cedi feed pump A.	10GCF															
			10GCF12A010	Cedi feed pump B.	10GCF															
			10GCF13A010	Cedi feed pump C.	10GCF															
			10GCF14A010	Cedi feed pump D.	10GCF															
			10GCF15A010	Cedi feed pump E.	10GCF															
			10GCF16A010	Cedi feed pump F.	10GCF															
PPTC-ME-0006	ME	PPTC MECHANICAL PM GROUP CENTRIFUGAL PUMPS RECYCLE WATER	10PAR11A010	Recycle water pump No.1	10PAR	JP-ME-0019	1	PUMP, CENTRIFUGAL PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10PAR12A010	Recycle water pump No.2	10PAR	JP-ME-0020	6	PUMP, CENTRIFUGAL PUMP, 6 MONTHLY, INSPECTION												
						JP-ME-0021	12	PUMP, CENTRIFUGAL PUMP, YEARLY, INSPECTION												
						JP-ME-0022	24	PUMP, CENTRIFUGAL PUMP, 2 YEARLY, INSPECTION												
PPTC-ME-0007	ME	PPTC MECHANICAL PM GROUP SELF PRIMING WATER PUMPS WASTE WATER TREATMENT	10GNK11A010	Waste water discharge pump No.1	10GNK	JP-ME-0023	1	PUMP, SELF PRIMING WATER PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10GNK12A010	Waste water discharge pump No.2	10GNK	JP-ME-0024	6	PUMP, SELF PRIMING WATER PUMP, 6 MONTHLY, INSPECTION												
PPTC-ME-0008	ME	PPTC MECHANICAL PM GROUP VERTICAL MULTISTAGE CENTRIFUGAL PUMPS BOP	10SGA10A010	Isokay fire water pump	10SGA	JP-ME-0025	1	PUMP, VERTICAL MULTISTAGE CENTRIFUGAL PUMPS, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
						JP-ME-0026	6	PUMP, VERTICAL MULTISTAGE CENTRIFUGAL PUMPS, 6 MONTHLY, INSPECTION												
						JP-ME-0027	12	PUMP, VERTICAL MULTISTAGE CENTRIFUGAL PUMPS, YEARLY, INSPECTION												
						JP-ME-0028	24	PUMP, VERTICAL MULTISTAGE CENTRIFUGAL PUMPS, 2 YEARLY, INSPECTION												
PPTC-ME-0009	ME	PPTC MECHANICAL PM GROUP GTG11	11MBV10A010	GAS TURBINE SYSTEM Unit 11	11MBV	JP-ME-0029	1	GAS TURBINE, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			11MBV11A010	Lube oil pump unit, Lube Oil	11MBV	JP-ME-0030	6	GAS TURBINE, 6 MONTHLY, INSPECTION												
			11MBV12A010	Lube oil pump unit, Lube Oil	11MBV	JP-ME-0031	12	GAS TURBINE, YEARLY, INSPECTION												
			11MBV13A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV14A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV15A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV16A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV17A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV18A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV19A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV20A010	Lube oil pump unit, Lube Oil	11MBV															
			11MBV21A010	Lube oil pump unit, Lube Oil	11MBV															
PPTC-ME-0010	ME	PPTC MECHANICAL PM GROUP GTG12	12MBV10A010	GAS TURBINE SYSTEM Unit 12	12MBV	JP-ME-0032	1	GAS TURBINE, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			12MBV11A010	Lube oil pump unit, Lube Oil	12MBV	JP-ME-0033	6	GAS TURBINE, 6 MONTHLY, INSPECTION												
			12MBV12A010	Lube oil pump unit, Lube Oil	12MBV	JP-ME-0034	12	GAS TURBINE, YEARLY, INSPECTION												
			12MBV13A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV14A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV15A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV16A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV17A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV18A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV19A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV20A010	Lube oil pump unit, Lube Oil	12MBV															
			12MBV21A010	Lube oil pump unit, Lube Oil	12MBV															
PPTC-ME-0011	ME	PPTC MECHANICAL PM GROUP HORIZONTAL RING-SECTION PUMPS FOR HP FEED WATER	10LAC11A010	Low pressure boiler feed water pump No.1	10LAC	JP-ME-0035	1	PUMP, HORIZONTAL RING-SECTION PUMPS, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10LAC12A010	Low pressure boiler feed water pump No.2	10LAC	JP-ME-0036	6	PUMP, HORIZONTAL RING-SECTION PUMPS, 6 MONTHLY, INSPECTION												
			10LAC13A010	Low pressure boiler feed water pump No.3	10LAC	JP-ME-0037	12	PUMP, HORIZONTAL RING-SECTION PUMPS, YEARLY, INSPECTION												
			10LAC14A010	High pressure boiler feed water pump No.1	10LAC															
			10LAC15A010	High pressure boiler feed water pump No.2	10LAC															
			10LAC16A010	High pressure boiler feed water pump No.3	10LAC															
PPTC-ME-0012	ME	PPTC MECHANICAL PM GROUP SELF PRIMING WATER PUMPS HRSG11	11LCQ10A010	HRSG blowdown pit pump No.1 For No.1 HRSG	11LCQ	JP-ME-0038	1	PUMP, SELF PRIMING WATER PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			11LCQ11A010	HRSG blowdown pit pump No.2 For No.1 HRSG	11LCQ	JP-ME-0039	6	PUMP, SELF PRIMING WATER PUMP, 6 MONTHLY, INSPECTION												
PPTC-ME-0013	ME	PPTC MECHANICAL PM GROUP HRSG11	11UH10A010	HRSG NO.1	11UH	JP-ME-0040	12	BOILER, HEAT RECOVERY STEAM GENERATOR, YEARLY, INSPECTION												
						JP-ME-0041	36	BOILER, HEAT RECOVERY STEAM GENERATOR, 3 YEARLY, INSPECTION												
PPTC-ME-0014	ME	PPTC MECHANICAL PM GROUP SELF PRIMING WATER PUMPS HRSG12	12LCQ10A010	HRSG blowdown pit pump No.1 For No.2 HRSG	12LCQ	JP-ME-0042	1	PUMP, SELF PRIMING WATER PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			12LCQ11A010	HRSG blowdown pit pump No.2 For No.2 HRSG	12LCQ	JP-ME-0043	6	PUMP, SELF PRIMING WATER PUMP, 6 MONTHLY, INSPECTION												
PPTC-ME-0015	ME	PPTC MECHANICAL PM GROUP HRSG12	12UH10A010	HRSG NO.2	12UH	JP-ME-0044	12	BOILER, HEAT RECOVERY STEAM GENERATOR, YEARLY, INSPECTION												
						JP-ME-0045	36	BOILER, HEAT RECOVERY STEAM GENERATOR, 3 YEARLY, INSPECTION												
PPTC-ME-0016	ME	PPTC MECHANICAL PM GROUP CENTRIFUGAL PUMPS CCOW HEAT EXCHANGER	10PAB11A010	Ball recirculation pump for CCOW, heat exchanger	10PAB	JP-ME-0046	1	PUMP, CENTRIFUGAL PUMP, MONTHLY, INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
			10PAB12A010	Ball recirculation pump No.2	10PAB	JP														

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PPTC No.	Seal-off	CPE Description	Assets	Asset Description	LOCATION	Job Plan Sequence		Job Plan Description	Year 2025													
						Job Plan No.	Sequences (Months)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
PPTC-ME-0039	ME	PPTC MECHANICAL PM GROUP CHEMICAL DOSING PUMPS WTP	10GCN1AP010	Sodium bisulfite feed pump A.	10GCN	JP-ME-0046	3	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION														
			10GCN12AP010	Sodium bisulfite feed pump B.	10GCN																	
			10GCN21AP010	Anti-scale feed pump A.	10GCN																	
			10GCN22AP010	Anti-scale feed pump B.	10GCN																	
			10GCN32AP010	Biofide feed pump B.	10GCN																	
			10GCN41AP010	Caustic feed pump for RD unit A.	10GCN																	
			10GCN42AP010	Caustic feed pump for RD unit B.	10GCN																	
			10GCN43AP010	Caustic feed pump for neutralization basin A.	10GCN																	
PPTC-ME-0040	ME	PPTC MECHANICAL PM GROUP CHEMICAL DOSING PUMPS HRS&I-12	10QCC11AP010	Oxygen scavenger dosing pump No.1	10QCC	JP-ME-0046	3	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION														
			10QCC12AP010	Oxygen scavenger dosing pump No.2	10QCC																	
			11QCE20AP010	-	-																	
			10QCE30AP010	-	-																	
			12QCE20AP010	F LP phosphate dosing pump No.3	12QC																	
			11QCE10AP010	HP phosphate dosing pump No.1	11QC																	
			10QCE20AP010	HP PHOSPHATE DOSING PUMP No.2	10QC																	
			12QCE10AP010	HP phosphate dosing pump No.3	12QC																	
			10QCE11AP010	Ammonia dosing pump No.1	10QCE																	
			10QCE12AP010	AMMONIA DOSING PUMP No.2	10QCE																	
			10QCE30AP010	Oxygen scavenger dosing pump	10QCE																	
			10QCE30AP010	Ammonia dosing pump	10QCE																	
PPTC-ME-0041	ME	PPTC MECHANICAL PM GROUP CHEMICAL DOSING PUMPS COOLING WATER	10PUH11AP010	Corrosion inhibitor feed dosing pump No.1	10PB	JP-ME-0046	3	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION														
			10PUH12AP010	Corrosion inhibitor feed dosing pump No.2	10PB																	
			10PBC11AP010	Scale inhibitor feed dosing pump No.1	10PB																	
			10PBC12AP010	Scale inhibitor feed dosing pump No.2	10PB																	
			10PUK11AP010	Biofide (Naocf) inhibitor feed dosing pump No.1	10PB																	
			10PUK12AP010	Biofide (Naocf) inhibitor feed dosing pump No.2	10PB																	
			10PBE11AP010	Maintenance (98%KH2SO4) chemica dosing pump No.1	10PB																	
			10PBE12AP010	-	-																	
PPTC-ME-0042	ME	PPTC MECHANICAL PM GROUP AUTO SELF-CLEANING STRAINER COOLING WATER	10PAR10AT010	Self-cleaning strainer for recycle water	10PAR	JP-ME-0049	6	AUTO SELF-CLEANING STRAINER, 6 MONTHLY, INSPECTION														
			10PAR20AT010	Side stream filter	10PAR																	
PPTC-ME-0043	ME	PPTC MECHANICAL PM GROUP LUBE OIL SAMPLING	11MBV	Lube Oil System	11MB	JP-ME-0050	3	Lube oil sampling, 3-Monthly														
			12MBV	Lube Oil System	12MBV																	
			10MBV	Lube Oil System	10MBV																	

PPTC Mechanical PM Program

PM No.	Section	PPTC ELECTRICAL PM GROUP GENERATOR	PM Description	Job Plan Sequence	LOCATION	Job Plan No.	Sequence Interval	Job Plan Description	Year 2022											
									Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PM-EE-0001	Electrical	PPTC ELECTRICAL PM GROUP GENERATOR	Generator Unit 1 12MKA10 12MKA10 Steam Turbine Generator	12MKA10	12MKA	JP-EE-0001	32	GENERATOR 2 MONTHLY INSPECTION GENERATOR YEARLY INSPECTION GENERATOR 3 YEARLY INSPECTION	X	X		X	X	X	X	X	X	X	X	X
PM-EE-0002	Electrical	PPTC ELECTRICAL PM GROUP EMERGENCY DIESEL GENERATOR	Emergency Diesel Generator	10BRV01	10BRV	JP-EE-0002	32	EMERGENCY DIESEL GENERATOR MONTHLY INSPECTION EMERGENCY DIESEL GENERATOR YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0003	Electrical	PPTC ELECTRICAL PM GROUP 115KV GIS SUBSTATION	115KV GIS substation bay E01 MSA line 1 115KV Outdoor Disconnect Switch MSA 1 Nungjuk PPTP1212U 115KV GIS substation bay E02 MSA line 2 115KV Outdoor Disconnect Switch MSA 2 Suwinthawong PPTP1212U 115KV GIS substation bay E03 interconnection 115KV GIS substation bay E04 Bus couple 115KV GIS substation bay E05 GTG11 115KV GIS substation bay E07 GTG 115KV GIS substation bay E08 distribute transformer I2 115KV GIS substation bay E09 distribute transformer I2 115KV GIS substation bay E06 GTG12	10AFA	10AFA	JP-EE-0003	12	115KV GIS SUBSTATION 2 MONTHLY INSPECTION 115KV GIS SUBSTATION YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0004	Electrical	PPTC ELECTRICAL PM GROUP 24KV SWITCHGEAR	CB 24 KV Incoming 2 24 KV Outgoing to Customer Feeder-1 CB 24KV outgoing Feeder-1 24 KV Outgoing to Customer Feeder-2 CB 24KV outgoing Feeder 2 Panel Incoming from 10B0T01 Distribution 115/24 Transformer No.1 16MVA Panel 24 KV Bus tie Panel 24 KV Bus Riser with ES Panel Incoming from 10B0T01 Distribution 115/24 Transformer No.2 16MVA Panel 24 KV Outgoing to Customer Feeder-3 CB 24KV outgoing Feeder 3 Panel 24 KV Outgoing to Customer Feeder-4 CB 24KV outgoing Feeder 4 CB 24KV Incoming 1	10BBD	10BBD	JP-EE-0004	12	24KV SWITCHGEAR 2 MONTHLY INSPECTION 24KV SWITCHGEAR YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0005	Electrical	PPTC ELECTRICAL PM GROUP 11KV SWITCHGEAR	11BAC 12BAC	11BAC	11BAC	JP-EE-0005	12	11KV SWITCHGEAR 2 MONTHLY INSPECTION 11KV SWITCHGEAR YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0006	Electrical	PPTC ELECTRICAL PM GROUP 6.9KV SWITCHGEAR	VCB, 6.6 KV, Tie-Breaker VCB, feeder for starting motor GTG-1 VCB, Main cooling Water Pump-1 VCB, Main cooling Water Pump-2 VCB, Roller feed water pump-1 VCB, Roller feed water pump-2 HRSG-02 VCB, Auxiliary Transformer VCB, Auxiliary Transformer VCB, Roller feed water pump-1 HRSG-02 VCB, Roller feed water pump-2 HRSG-01 VCB, feeder for starting motor GTG-2 VCB, Main cooling Water Pump-2 VCB, Main 6.6 KV, Incoming Bus-A VCB, Main 6.6 KV, Incoming Bus-B VCB FDR Step Down Transformer 10B4T01	10BBA	10BBA	JP-EE-0006	12	6.9KV SWITCHGEAR 2 MONTHLY INSPECTION 6.9KV SWITCHGEAR YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0007	Electrical	PPTC ELECTRICAL PM GROUP 400V SWITCHGEAR	ACB, Main incoming bus-B ACB, Main incoming bus-A MICB TO GTG-1 MCC MICB TO FIRE WATER PUMP MICB TO COOLING TOWER FAN-A MICB TO MAIN CONDENSATE PUMP-A MICB TO GAS COMPRESSOR-1 MICB TO CLOSED COOLING WATER PUMP-A MICB TO GTG-2 MCC MICB TO USS BOARD INCOMER-2 MICB TO HRSG 2 MCC MICB TO STG/BOP MCC-2 INCOMER MICB TO STATION SERVICE BOARD MICB TO COOLING TOWER FAN-B MICB TO ESS BOARD INCOMER-2 MICB TO HRSG 1 MCC MICB TO STG/BOP MCC-1 INCOMER MICB TO CONTROL BUILDING MICB TO DEMIN PLANT FEEDER MICB TO GAS METERING FEEDER MICB TO COOLING TOWER FAN-B MICB TO MAIN CONDENSATE PUMP-B MICB TO GAS COMPRESSOR-2 MICB TO CLOSED COOLING WATER PUMP-B 400 V MCC motor central center 1 400 V MCC motor central center 2 400 V MCC motor central center 3 400 V MCC motor central center 4	10BFB	10BFB	JP-EE-0007	12	400 MCC 2 MONTHLY INSPECTION 400 MCC YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0008	Electrical	PPTC ELECTRICAL PM GROUP UPS	UPS CEB Building No.1 UPS CEB Building No.2 AC/DC Distribution Panel CEB building AC/DC Distribution Panel GIS building	10BNA	10BNA	JP-EE-0008	12	UNINTERRUPTED POWER SUPPLY (UPS) 3 MONTHLY INSPECTION UNINTERRUPTED POWER SUPPLY (UPS) YEARLY INSPECTION	X	X	X	X	X	X	X	X	X	X	X	X
PM-EE-0009	Electrical	PPTC ELECTRICAL PM GROUP BATTERY CHARGER	battery charger 220 Voltage CEB Building 220 Volt battery charger 2 GIS Building battery charger 220 Voltage GIS Building 220 Volt battery charger 1 GIS Building	10BTL	10BTL	JP-EE-0009														

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PWT No.	Section	PWC Description	Asset	Asset Description	Location	PWC Plan Sequence		PWC Description	Year 2022														
						Job Plan No.	Sequence (Priority)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
PPTC-CI-10-001	C&I	PPTC CI PM Group Flow Transmitter for Deaerator	10LAA10CF001-001	DEAERATOR WATER INLET FLOW TRANSMITTER	-	JP-CI-0019	1	Differential Pressure Flow Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			-	-	-	JP-CI-0020	12	Differential Pressure Flow Transmitter Calibration															
PPTC-CI-10-002	C&I	PPTC CI PM Group Level Gauge for Deaerator	10LAA10CL010P01	DEAERATOR LEVEL GAUGE	-	JP-CI-0007	1	Level switch Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			-	-	-	JP-CI-0008	12	Level switch Calibration															
PPTC-CI-10-003	C&I	PPTC CI PM Group Level Transmitter for Deaerator	10LAA10CL001-001	DEAERATOR LEVEL TRANSMITTER 1	-	JP-CI-0011	1	Differential Pressure Level Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10LAA10CL002-001	DEAERATOR LEVEL TRANSMITTER 2	-	JP-CI-0012	12	Differential Pressure Level Transmitter Calibration															
			10LAA10CL003-001	DEAERATOR LEVEL TRANSMITTER 3	-																		
PPTC-CI-10-004	C&I	PPTC CI PM Group Motor Operate Valve for Deaerator	10LAA10A020-001	DEAERATOR DRAIN WATER MOV TO BLOWDOWN TANK	-	JP-CI-0056	1	Motor Operate Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10LAA10A020-002	HEAT EXCHANGER FEED WATER MOV VALVE	-	JP-CI-0058	12	Motor Operate Valve Overhaul															
			10LAB11A030-001	HP FEED WATER PUMP 1 MOV	-																		
			10LAB12A030-001	HP FEED WATER PUMP 2 MOV	-																		
			10LAB13A030-001	HP FEED WATER PUMP 3 MOV	-																		
			10LAAS1A030-001	LP FEED WATER PUMP 1 MOV	-																		
			10LAAS2A030-001	LP FEED WATER PUMP 2 MOV	-																		
			10LAAS3A030-001	LP FEED WATER PUMP 3 MOV	-																		
PPTC-CI-10-005	C&I	PPTC CI PM Group Pneumatic Control Valve for Deaerator	10LAA10A030-001	DEAERATOR FEED WATER CONTROL VALVE	-	JP-CI-0050	1	Pneumatic Control Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10HAC0A0030-001	LP ECO OUTLET CONTROL VALVE TO DEAERATOR	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul															
PPTC-CI-10-006	C&I	PPTC CI PM Group Pressure Gauge for Deaerator	10LAA10CP0020P01	DEAERATOR PRESSURE GAUGE	-	JP-CI-0005	1	Pressure Gauge Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10LAC10CP0010P01	HEAT EXCHANGER PRESSURE GAUGE INLET	-	JP-CI-0006	12	Pressure Gauge Calibration															
			10LAB10CP0020P01	HEAT EXCHANGER PRESSURE GAUGE OUTLET	-																		
			10LAB11CP0020P01	HP FEED PUMP 1 DISCHARGE PRESSURE GAUGE	-																		
			10LAB12CP0020P01	HP FEED PUMP 2 DISCHARGE PRESSURE GAUGE	-																		
			10LAB13CP0020P01	HP FEED PUMP 3 DISCHARGE																			

PMT No.	Section	PMT Description	Asset	Asset Description	Location	Job Plan Sequence		Job Plan Description	Year-2022													
						Job Plan No.	Sequence (Month)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
PPTC-CI-10-108	C&I	PPTC CI PM Group Flow Transmitter for Service Water Storage System	10GHD10CF201-B01	Flow Transmitter	-	JP-CI-0019	1	Differential Pressure Flow Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
						JP-CI-0020	12	Differential Pressure Flow Transmitter Calibration														
PPTC-CI-10-109	C&I	PPTC CI PM Group Level Transmitter for Service Water Storage System	10GDH10CL201-B01	Level Transmitter	-	JP-CI-0011	1	Differential Pressure Level Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GDH10CL202-B01	Level Transmitter	-	JP-CI-0012	12	Differential Pressure Level Transmitter Calibration														
PPTC-CI-10-110	C&I	PPTC CI PM Group Pressure Gauge for Service Water Storage System	10GHD11CP101QP01	Pressure Gauge	-	JP-CI-0005	1	Pressure Gauge Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GHD12CP101QP01	Pressure Gauge	-	JP-CI-0006	12	Pressure Gauge Calibration														
			10GHD21CP102QP01	Pressure Gauge	-																	
			10GHD22CP103QP01	Pressure Gauge	-																	
			10GHD22CP102QP01	Pressure Gauge	-																	
			10GHD41CP101QLP01	Pressure Gauge	-																	
			10GHD43CP102QP01	Pressure Gauge	-																	
			10GHD44CP103QP01	Pressure Gauge	-																	
			10GHD42CP102QP01	Pressure Gauge	-																	
PPTC-CI-10-111	C&I	PPTC CI PM Group Pressure Transmitter for Service Water Storage System	10GHD10CP102-B01	Pressure Transmitter	-	JP-CI-0001	1	Pressure Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GHD30CP102-B01	Pressure Transmitter	-	JP-CI-0002	12	Pressure Transmitter Calibration														
			10GHD50CP102-B01	Pressure Transmitter	-																	
PPTC-CI-10-112	C&I	PPTC CI PM Group Solenoid Valve for Service Water Storage System	10GHD10AAJ01-Y01	Solenoid Valve	-	JP-CI-0050	1	Pneumatic Control Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GHD10BAJ01-Y01	Solenoid Valve	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul														
			10GHD10AAJ01-Y01	Solenoid Valve	-																	
PPTC-CI-10-113	C&I	PPTC CI PM Group Analyzer-Conductivity for Waste Water Treatment System	10GNK20CG101-B01	Analyzer-Conductivity	-	JP-CI-0062	1	Conductivity Analyzer Calibration	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-																	
PPTC-CI-10-114	C&I	PPTC CI PM Group Analyzer-pH for Waste Water Treatment System	10GNK10CG101-B01	Analyzer-pH	-	JP-CI-0051	1	pH Analyzer Calibration	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-																	
PPTC-CI-10-115	C&I	PPTC CI PM Group Flow Transmitter for Waste Water Treatment System	10GNK20CF101-B01	Flow Transmitter	-	JP-CI-0017	1	Magnetics Flow Meter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0018	12	Magnetics Flow Meter Calibration														
PPTC-CI-10-116	C&I	PPTC CI PM Group Level Switch for Waste Water Treatment System	10GNL10CL101-S01	Level Switch	-	JP-CI-0007	1	Level switch Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GNL10CL101-S01	Level Switch	-	JP-CI-0008	12	Level switch Calibration														
			10GNL10CL101-S01	Level Switch	-																	
			10GNL140CL101-S01	Level Switch	-																	
			10GNL150CL101-S01	Level Switch	-																	
			10GNL170CL101-S01	Level Switch	-																	
			10GNV10CL101-S01	Level Switch	-																	
			10GNV10CL101-S01	Level Switch	-																	
PPTC-CI-10-117	C&I	PPTC CI PM Group Level Transmitter for Waste Water Treatment System	10GNV10CL101-S01	Level Transmitter	-	JP-CI-0011	1	Differential Pressure Level Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GNK10CL101-B01	Level Transmitter	-	JP-CI-0012	12	Differential Pressure Level Transmitter Calibration														
PPTC-CI-10-118	C&I	PPTC CI PM Group Pressure Gauge for Waste Water Treatment System	10GNK11CP101QP01	Pressure Gauge	-	JP-CI-0005	1	Pressure Gauge Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10GNK11CP102QP01	Pressure Gauge	-	JP-CI-0006	12	Pressure Gauge Calibration														
			10GNK12CP101QP01	Pressure Gauge	-																	
			10GNK12CP102QP01	Pressure Gauge	-																	
			10GNL10CP101QP01	Pressure Gauge	-																	
			10GNL10CP101QP01	Pressure Gauge	-																	
			10GNL10CP101QP01	Pressure Gauge	-																	
			10GNL140CP101QP01	Pressure Gauge	-																	
			10GNV11CP101QP01	Pressure Gauge	-																	
			10GNV12CP101QP01	Pressure Gauge	-																	
			10GNV10CP101QP01	Pressure Gauge	-																	
PPTC-CI-10-119	C&I	PPTC CI PM Group Pressure Transmitter for Waste Water Treatment System	10GNK20CF101-B01	Pressure Transmitter	-	JP-CI-0001	1	Pressure Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0002	12	Pressure Transmitter Calibration														
PPTC-CI-10-120	C&I	PPTC CI PM Group Temperature Transmitter for Waste Water Treatment System	10GNK20CT101-B01	Temperature Transmitter	-	JP-CI-0029	1	Temperature Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0030	12	Temperature Transmitter Calibration														
					-																	
PPTC-CI-10-121	C&I	PPTC CI PM Group Flow Transmitter for Process Steam	10NAA40CR01-B01	VORTEX FLOW METER	-	JP-CI-0025	1	Vortex Flow Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10NAA50CR01-B01	VORTEX FLOW METER	-	JP-CI-0026	12	Vortex Flow Transmitter Calibration														
			10NAA50CR01-B01	VORTEX FLOW METER	-																	
PPTC-CI-10-122	C&I	PPTC CI PM Group Pressure Gauge for Process Steam	10NAA40CR01QP01	PRESSURE GAUGE	-	JP-CI-0005	1	Pressure Gauge Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10NAA50CR01QP01	PRESSURE GAUGE	-	JP-CI-0006	12	Pressure Gauge Calibration														
			10NAA50CR01QP01	PRESSURE GAUGE	-																	
PPTC-CI-10-123	C&I	PPTC CI PM Group Pressure Transmitter for Process Steam	10NAA40CR02-B01	PRESSURE TRANSMITTER	-	JP-CI-0003	1	Pressure Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10NAA50CR02-B01	PRESSURE TRANSMITTER	-	JP-CI-0002	12	Pressure Transmitter Calibration														
			10NAA50CR02-B01	PRESSURE TRANSMITTER	-																	
PPTC-CI-10-124	C&I	PPTC CI PM Group Temperature Transmitter for Process Steam	10NAA40CT01-B01	TEMPERATURE TRANSMITTER	-	JP-CI-0029	1	Temperature Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			10NAA50CT01-B01	TEMPERATURE TRANSMITTER	-	JP-CI-0030	12	Temperature Transmitter Calibration														
			10NAA60CT01-B01	TEMPERATURE TRANSMITTER	-																	
PPTC-CI-10-125	C&I	PPTC CI PM Group Analyzer-Conductivity for Recycle Water Piping System	10PAR20CG101-B01	CONDUCTIVITY ANALYZER	-	JP-CI-0062	1	Conductivity Analyzer Calibration	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-																	
PPTC-CI-10-126	C&I	PPTC CI PM Group Flow Transmitter for Recycle Water Piping System	10PAR10CF019-B01	FLOW METER	-	JP-CI-0017	1	Magnetics Flow Meter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0018	12	Magnetics Flow Meter Calibration														
PPTC-CI-10-127	C&I	PPTC CI PM Group Level Switch for Recycle Water Piping System	10PAR20C1002-SC1	LEVEL SWITCH	-	JP-CI-0007	1	Level switch Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0008	12	Level switch Calibration														
PPTC-CI-10-128	C&I	PPTC CI PM Group Level Transmitter for Recycle Water Piping System	10PAR20CL019-B01	LEVEL TRANSMITTER	-	JP-CI-0011	1	Differential Pressure Level Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
					-	JP-CI-0012	12	Differential Pressure Level Transmitter Calibration														
PPTC-CI-10-129	C&I	PPTC CI PM Group Pressure Gauge for Recycle Water Piping System	10PAR11CF011QP01	PRESSURE GAUGE	-	JP-CI-0005		Pressure Gauge Inspection														
			10PAR12CF001QP01	PRESSURE GAUGE	-	JP-CI-0006		Pressure Gauge Calibration														
			10PAR10CF001QP01	PRESSURE GAUGE	-																	
			10PAR10CF002QP01	PRESSURE GAUGE	-																	
			10PAR10CF006QP01	PRESSURE GAUGE	-																	

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PM No.	Section	PM Description	Asset	Asset Description	LOCATION	Job Plan Sequence		Job Plan Description	Year 2022													
						Job Plan No.	Sequence (Months)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
PPTC-CI-12-012	C&I	PPTC CI PM Group RH Transmitter for GT12	12MBA10CP16-B01	Pressure compressor discharge	-	-	-	-														
			12MBA10CP17-B01	Pressure compressor discharge	-	-	-	-														
			12MBA10CP45-B01	Pressure turbine exhaust	-	-	-	-														
			12MB130CM05-B01	Humidity ambient air	-	JP-CI-0013	1	Humidity Sensor inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PPTC-CI-12-013	C&I	PPTC CI PM Group Speed Sensor for GT12	12MBA10CS10-B01	Rotor speed	-	JP-CI-0040	1	Speed Sensor Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	
			12MBA10CS10-B01	Rotor speed	-	-	-	-														
			12MBA10CS15-B01	Rotor speed	-	-	-	-														
			12MBA10CS20-B01	Rotor speed	-	-	-	-														
PPTC-CI-12-014	C&I	PPTC CI PM Group Temperature Detector for GT12	12SG110CT05-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	JP-CI-0035	1	Temperature Element Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	
			12SG110CT10-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	JP-CI-0036	-	Temperature Element Calibration														
			12SG110CT15-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	-	-	-														
			12SG110CT20-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	-	-	-														
PPTC-CI-12-015	C&I	PPTC CI PM Group Temperature Element for GT12	12SG110CT25-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	-	-	-														
			12SG110CT30-B01	TEMPERATURE DETECTOR IN GT ENCLOSURE	-	-	-	-														
			12MKA10CT15-B01	Generator Cold Air Driven End Temperature	-	JP-CI-0029	1	Temperature Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X
			12MKA10CT25-B01	Generator Cold Air Non Driven End Temperature	-	JP-CI-0030	-	Temperature Transmitter Calibration														
PPTC-CI-12-016	C&I	PPTC CI PM Group Temperature Gauge for GT12	12MKA10CT30-B01	Generator Driven End Bearing Temperature	-	-	-	-														
			12MKA10CT31-B01	Generator Non Driven End Bearing Temperature	-	-	-	-														
			12MKA10CT32-B01	Generator Stator Temperature Phase 1	-	-	-	-														
			12MKA10CT33-B01	Generator Stator Temperature Phase 1	-	-	-	-														
PPTC-CI-12-017	C&I	PPTC CI PM Group Temperature Switch for GT12	12MKA10CT35-B01	Generator Stator Temperature Phase 2	-	-	-	-														
			12MKA10CT36-B01	Generator Stator Temperature Phase 2	-	-	-	-														
			12MKA10CT37-B01	Generator Stator Temperature Phase 3	-	-	-	-														
			12MKA10CT38-B01	Generator Stator Temperature Phase 3	-	-	-	-														
PPTC-CI-12-018	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MKA10CT39-B01	Generator Warm Air Temperature	-	-	-	-														
			12MBV40CT00-B01	TEMPERATURE FOR TEMPERATURE CONTROL	-	-	-	-														
			12MBV10CT00-B01	TEMPERATURE IN LUBE OIL TANK	-	-	-	-														
			12MBV40CT05-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-019	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT20-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT25-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT30-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT35-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-020	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT40-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT45-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT50-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT55-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-021	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT60-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT65-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT70-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT75-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-022	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT80-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT85-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT90-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT95-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-023	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT100-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT105-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT110-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT115-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-024	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT120-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT125-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT130-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT135-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-025	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT140-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT145-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT150-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT155-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-026	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT160-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT165-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT170-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT175-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-027	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT180-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT185-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT190-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT195-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-028	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT200-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT205-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT210-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT215-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-029	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT220-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT225-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT230-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT235-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-030	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT240-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT245-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT250-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT255-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-031	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT260-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT265-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT270-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT275-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-032	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT280-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT285-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT290-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT295-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-033	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT300-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT305-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT310-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT315-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-034	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT320-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT325-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT330-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT335-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-035	C&I	PPTC CI PM Group Temperature Transmitter for GT12	12MBV40CT340-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT345-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT350-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
			12MBV40CT355-B01	TEMPERATURE TO BEARINGS	-	-	-	-														
PPTC-CI-12-036	C&I	PPTC CI PM																				

PPTC No.	Source	Item Description	Asset	Asset Description	LOCATION	Job Plan Sequence		Job Plan Description	Year 2022															
						Job Plan No.	Sequence (Revised)		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
PPTC-CI-12-019	C&I	PPTC CI PM Group Vibration Transmitter for GT12	12MBA10C005-801	Axial displacement	-	JP-CI-0042	1	Vibration Velocity Sensor Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
			12MBK10C005-301	Casing Vibration Pinion Turbine Side	-	JP-CI-0043	12	Vibration Velocity Sensor Calibration																
			12MBK10C030-301	Casing Vibration Wheel Generator Side	-	JP-CI-0044	12	Vibration Displacement Sensor Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			12MBA10C015-801	Key phaser	-	JP-CI-0045	1	Vibration Displacement Sensor Calibration																
			12MBA10C010-801	Proximity probe	-	JP-CI-0046	1	Axial Vibration Sensor Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			12MKA10C005-801	Vibration Bearing Driven End	-	JP-CI-0047	12	Axial Vibration Sensor Calibration																
			12MKA10C010-801	Vibration Bearing Non Driven End	-																			
			12MBA10C005-801	Vibration bearing 1	-																			
			12MBA10C010-801	Vibration bearing 2	-																			
PPTC-CI-12-020	C&I	PPTC CI PM Group Ignitor for GT12	12MBA10A005-R05	Ignition system	-	JP-CI-0056	1	Ignitor (Spark plug) Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X			
PPTC-CI-12-021	C&I	PPTC CI PM Group Pneumatic Control Valve for GT12	12MBH10A010-Y01	Control Valve, Bleed Air stage 10	-	JP-CI-0050	1	Pneumatic Control Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X			
			12MBH10A005-Y01	Control Valve, Bleed Air stage 5	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul																
PPTC-CI-12-022	C&I	PPTC CI PM Group Servo Valve for GT12	12MBP30A005-Y01	Gas Fuel Control Valve, Pilot Gas	-																			
			12MBP20A005-Y01	Gas Fuel Control Valve, Pilot Gas	-	JP-CI-0056	1	Motor Operate Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
PPTC-CI-12-023	C&I	PPTC CI PM Group Solenoid Valve for GT12	12MBA10A005-Y01	Guide vane adjustment	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul																
			12MBP30A025-Y01	Main Gas Control Valve	-																			
PPTC-CI-12-024	C&I	PPTC CI PM Group Flow Transmitter for HRSG12	12MPS10A005-Y01	Bleed Valve	-	JP-CI-0050	1	Pneumatic Control Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X			
			12MBP10A010-Y01	Fuel Isolation Valve Natural gas	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul																
			12MBP10A015-Y01	Gas Fuel Quick Shut-off Valve #1	-																			
			12MBP10A020-Y01	Gas Fuel Quick Shut-off Valve #2	-																			
			12SG10A003-Y01	PILOT BOTTLE VALVE WITH	-																			
			12MBP60A015-Y01	Pilot Gas Burner 26 Shut-off Valve	-																			
			12MBP60A020-Y01	Pilot Gas Burner 26 Shut-off Valve Natural gas	-																			
			12SG10A003-Y01	RETARDING DEVICE	-																			
			12MBH10A020-Y01	Shut Off Valve, Cooling and Sealing Air Stage 3Air (Dry)	-																			
			12MBH10A025-Y01	Shut Off Valve, Cooling and Sealing Air Stage 5Air (Dry)	-																			
			12SAC10A005-Y01	Shut off damper inlet	-																			
			12SAC10A020-Y01	Shut off damper outlet	-																			
			12MBP60A005-Y01	Shut-off Valve Natural Gas	-																			
			12SD810A005-Y01	Solenoid valve	-																			
			12SD910A003-Y01	Solenoid valve	-																			
			12MBP10A021-Y01	Ventilation Valve NATURAL GAS	-																			
			12MBP10A025-Y01	Ventilation Valve NATURAL GAS	-																			
			12MBP60A025-Y01	Ventilation Valve Natural Gas/Natural gas	-																			
			PPTC-CI-12-025	C&I	PPTC CI PM Group Level Gauge for HRSG12	12LA60C7001-301	HRSG12 DEAFERATOR FEED WATER FLOW TRANSMITTER TO LP DRUM	-	JP-CI-0019	1	Differential Pressure Flow Transmitter Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X
						12LAB10C0201-301	HRSG12 HP FEED WATER FLOW 1 TRANSMITTER	-	JP-CI-0020	12	Differential Pressure Flow Transmitter Calibration													
12LAB10C0202-301	HRSG12 HP FEED WATER FLOW 2 TRANSMITTER	-																						
12HAD20C201-301	HRSG12 HP FLOW TRANSMITTER TO BLOWDOWN TANK	-																						
12LAB10C0201-301	HRSG12 HP STEAM FLOW 1 TRANSMITTER	-																						
12LAB10C0202-301	HRSG12 HP STEAM FLOW 1 TRANSMITTER	-																						
12LAB50C0201-301	HRSG12 LP FEED WATER FLOW TRANSMITTER	-																						
12HAD40C201-301	HRSG12 LP FLOW TRANSMITTER TO BLOWDOWN TANK	-																						
12LAB10C0201-301	HRSG12 LP STEAM FLOW 1 TRANSMITTER	-																						
12LAB50C0201-301	HRSG12 SPRAY WATER FLOW TRANSMITTER	-																						
12DHES0C101QP01	HRSG12 BLOWDOWN TANK LEVEL GAUGE	-																						
12HAD10C101QP01	HRSG12 HP DRUM LEVEL GAUGE	-																						
12HAD50C101QP01	HRSG12 LP DRUM LEVEL GAUGE	-																						
PPTC-CI-12-026	C&I	PPTC CI PM Group Level Switch for HRSG12	12HAHS0C102 S01	LP#1 SUPERHEAT DRAIN LEVEL SWITCH H	-	JP-CI-0007	1	Level switch Inspection	X	X	X	X	X	X	X	X	X	X	X	X				
			12HAHS0C101 S01	LP#1 SUPERHEAT DRAIN LEVEL SWITCH HH	-	JP-CI-0008	12	Level switch Calibration																
PPTC-CI-12-028	C&I	PPTC CI PM Group Motor Operate Valve for HRSG12	12LAB10A010-Y01	HP#1 FEED WATER STOP MOV	-	JP-CI-0056	1	Motor Operate Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X				
			12HAD210A026-Y01	HP#1 MANIFOLD DRAIN MOV VALVE TO BLOWDOWN TANK	-	JP-CI-0058	12	Motor Operate Valve Overhaul																
			12LAB11A030-Y01	HP#1 STEAM BYPASS MOV	-																			
			12LAB11A036-Y01	HP#1 STEAM DRAIN MOV	-																			
			12LAB11A020-Y01	HP#1 STEAM MAIN MOV	-																			
			12LAB11A022-Y01	HP#1 STEAM VENT MOV	-																			
			12MAH10A024-Y01	HP#1 SUPERHEAT 1&2 DRAIN MOV	-																			
			12MAH10A0210-Y01	HP#1 SUPERHEAT 3 DRAIN MOV	-																			
			12MAH10A0214-Y01	HP#1 SUPERHEAT 4 DRAIN MOV	-																			
			12LAEX0A020-Y01	HRSG12 DISCHARGE FEED WATER MOV	-																			
			12LABAS1A020-Y01	HRSG12 LP MAIN STEAM MOV	-																			
			12LABAS1A030-Y01	HRSG12 LP STEAM BYPASS MOV	-																			
			12HAC60A020-Y01	LP#1 ECO OUTLET MOV TO DEAFERATOR	-																			
			12LAB50A010-Y01	LP#1 FEED WATER STOP MOV	-																			
			12LABAS1A025-Y01	LP#1 MAIN STEAM TO CONDENSER MOV	-																			
			12HAD60A025-Y01	LP#1 MANIFOLD DRAIN MOV VALVE TO BLOWDOWN TANK	-																			
			12MAH50A023-Y01	LP#1 SUPERHEAT DRAIN TO BLOWDOWN TANK MOV	-																			
			12LABAS1A022-Y01	LP#1 SUPERHEAT VENT TO SILENCER MOV	-																			
			PPTC-CI-12-029	C&I	PPTC CI PM Group Pneumatic Control Valve for HRSG12	12LAEX0A050-Y01	HRSG HP STEAM TEMP CONTROL VALVE	-	JP-CI-0050	1	Pneumatic Control Valve Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X
						12PAB10A030-Y01	HRSG12 BLOWDOWN TANK LEVEL CONTROL VALVE	-	JP-CI-0052	12	Pneumatic Control Valve Overhaul													
12HAD20A022-Y01	HRSG12 HP CON. BLOWDOWN FLOW CONTROL VALVE	-																						
12HAC10A090-Y01	HRSG12 HP DRUM LEVEL CONTROL VALVE	-																						
12HAC10A020-Y01	HRSG12 HP FEED WATER MAIN FLOW CONTROL VALVE	-																						
12HAD60A022-Y01	HRSG12 LP CON. BLOWDOWN FLOW CONTROL VALVE	-																						
12HAC10A020-Y01	HRSG12 LP DRUM FEED WATER LEVEL CONTROL VALVE	-																						
12LAB50A050-Y01	LP#1 HEADER CONTROL VALVE TO STORAGE TANK	-																						
12HAD10C101QP01	HRSG12 HP DRUM PRESSURE GAUGE	-				JP-CI-0005	1	Pressure Gauge Inspection	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
12LAB10C101QP01	HRSG12 HP FEED WATER PRESSURE GAUGE	-				JP-CI-0006	12	Pressure Gauge Calibration																
12LAB11C101QP01	HRSG12 HP FEED WATER PRESSURE GAUGE	-																						
12HAD50C101QP01	HRSG12 LP DRUM PRESSURE GAUGE	-																						

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		40		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		50		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		60		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		70		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		80		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		90		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		100		1		0.166666667
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		110		1		0.333333333
JP-ME-0046	PPTC	LKB		1	ACTIVE	CHEMICAL DOSING PUMP, 3 MONTHLY, INSPECTION		120		1		
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		10		1		0.5
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		20		1		0.5
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		30		1		0.166666667
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		40		1		0.166666667
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		50		1		0.166666667
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		60		1		0.166666667
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		70		1		0.166666667
JP-ME-0047	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, MONTHLY, INSPECTION		80		1		0.5
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		10		1		0.5
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		20		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		30		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		40		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		50		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		60		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		70		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		80		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		90		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		100		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		110		1		0.166666667
JP-ME-0048	PPTC	LKB		1	ACTIVE	PUMP, VACUUM PUMP, YEARLY, INSPECTION		120		1		0.5
JP-ME-0049	PPTC	LKB		1	ACTIVE	AUTO SELF CLEANING STRAINER, 6 MONTHLY, INSPECTION		10		1		0.5
JP-ME-0049	PPTC	LKB		1	ACTIVE	AUTO SELF CLEANING STRAINER, 6 MONTHLY, INSPECTION		20		1		0.333333333
JP-ME-0049	PPTC	LKB		1	ACTIVE	AUTO SELF CLEANING STRAINER, 6 MONTHLY, INSPECTION		30		1		0.333333333
JP-ME-0049	PPTC	LKB		1	ACTIVE	AUTO SELF CLEANING STRAINER, 6 MONTHLY, INSPECTION		40		1		0.333333333
JP-ME-0049	PPTC	LKB		1	ACTIVE	AUTO SELF CLEANING STRAINER, 6 MONTHLY, INSPECTION		50		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		10		1		0.5
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		20		1		0.5
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		30		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		40		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		50		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		60		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		70		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		80		1		0.333333333
JP-ME-0050	PPTC	LKB		1	ACTIVE	Lube oil sampling, 3-Monthly		90		1		0.5

เอกสารแนบที่ 8 หนังสือรับรองการขึ้นทะเบียน
ผู้ควบคุมระบบบำบัดมลพิษ



ที่ อก ๐๓๑๓/ ๕๕๔๐ .

กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ เขตราชเทวี

๓๑ มีนาคม ๒๕๖๓

กรุงเทพฯ ๑๐๔๐๐

เรื่อง หนังสือรับแจ้งการมีบุคลากรด้านสิ่งแวดล้อมประจำโรงงาน

เรียน ผู้รับใบอนุญาตประกอบกิจการโรงงาน บริษัท พีพีทีซี จำกัด

อ้างถึง คำขอเลขที่ ๐๓๗๖ ลงรับวันที่ ๒๔ มีนาคม ๒๕๖๓

รับแจ้ง
- 7 เม.ย. 2563

PPTC-KB-0038/2563

ตามคำขอที่อ้างถึง ท่านแจ้งการมีบุคลากรด้านสิ่งแวดล้อมประจำโรงงานของ
บริษัท พีพีทีซี จำกัด ทะเบียนผู้ประกอบการอุตสาหกรรมเลขที่ น.๘๘-๑๔/๒๕๕๗-ญนล. ประกอบกิจการ
ผลิตกระแสไฟฟ้าโดยใช้ก๊าซธรรมชาติเป็นเชื้อเพลิงและไอน้ำ ๓๐ ตัน/ชั่วโมง ตั้งอยู่ ณ เลขที่ ๙๙/๙
นิคมอุตสาหกรรมลาดกระบัง ซอยฉลองกรุง ๓๑ แขวงลำปลาทิว เขตลาดกระบัง กรุงเทพมหานคร
โทรศัพท์ ๐ ๒๓๒๖ ๕๖๔๕

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว รับแจ้งการให้บุคลากรด้านสิ่งแวดล้อมประจำโรงงาน
และให้ท่านยื่นคำขอแจ้งการมีบุคลากรด้านสิ่งแวดล้อมประจำโรงงานครั้งต่อไป ภายในวันที่ ๔ เมษายน ๒๕๖๖
โดยมีบุคลากรด้านสิ่งแวดล้อมประจำโรงงาน ดังนี้

ผู้จัดการสิ่งแวดล้อม			นายปิยะ สุธรรมานันท์		
ลำดับ	ผู้ควบคุมระบบบำบัด	เลขทะเบียน	มลพิษน้ำ	มลพิษอากาศ	มลพิษกากอุตสาหกรรม
๑	นางสาว [REDACTED]	[REDACTED]		✓	
ลำดับ	ผู้ปฏิบัติงานประจำระบบบำบัด		มลพิษน้ำ	มลพิษอากาศ	มลพิษกากอุตสาหกรรม
๑	นางสาว [REDACTED]			✓	
๒	นางสาว [REDACTED]			✓	
๓	นางสาว [REDACTED]			✓	
๔	นางสาว [REDACTED]			✓	
๕	นางสาว [REDACTED]			✓	

ลำดับ ๖...

ลำดับ	ผู้ปฏิบัติงานประจำระบบบำบัด	มลพิษน้ำ	มลพิษอากาศ	มลพิษกากอุตสาหกรรม
๖	นาย [REDACTED]		✓	
๗	นาย [REDACTED]		✓	
๘	นาย [REDACTED]		✓	

หมายเหตุ ๑. การแจ้งการมี/ยกเลิก/เพิ่มเติม/เปลี่ยนแปลง บุคลากรด้านสิ่งแวดล้อมประจำโรงงาน ต้องส่งหนังสือฉบับนี้ด้วย
๒. ยกเลิกหนังสือรับแจ้งการมีบุคลากรด้านสิ่งแวดล้อมประจำโรงงาน ที่ อก ๐๓๑๗/๑๖๑๔๗ ลงวันที่ ๒๗ พฤศจิกายน ๒๕๖๑
จึงเรียนมาเพื่อโปรดทราบ

ขอแสดงความนับถือ

(นาง [REDACTED])

นักวิทยาศาสตร์ชำนาญการพิเศษ

รักษาการนักวิทยาศาสตร์ชั้นอาวุโส รักษาการแทน
ผู้อำนวยการกองส่งเสริมเทคโนโลยีสิ่งแวดล้อมโรงงาน
ปฏิบัติราชการแทน อธิบดีกรมโรงงานอุตสาหกรรม

กองส่งเสริมเทคโนโลยีสิ่งแวดล้อมโรงงาน
กลุ่มกำกับบุคลากรด้านสิ่งแวดล้อมประจำโรงงาน
โทร. ๐ ๒๒๐๒ ๓๙๖๑ โทรสาร ๐ ๒๒๐๒ ๔๑๗๐
<http://www.diw.go.th>

เอกสารแนบที่ 9 บันทึกผลการตรวจสอบคุณภาพน้ำ
ที่ผ่านการบำบัดจากระบบบำบัดน้ำเสียส่วนกลาง
ของนิคม ฯ

รายงานผลการวิเคราะห์และการควบคุมคุณภาพน้ำจากส่วนกลางการนิคม

บริษัท พีพีทีซี จำกัด

ประจำเดือน มกราคม-มิถุนายน 2565

DATE	มกราคม					กุมภาพันธ์					มีนาคม					เมษายน					พฤษภาคม					มิถุนายน				
	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.	pH	Conduct uS/cm	TDS ppm	SS ppm	Chloride ppm.
1	7.75	3510	2351			7.91	2680	1795			7.98	2590	1735	18	282	7.09	3700	2479	19		7.60	3620	2425			7.80	3290	2204	17	369
2											7.44	3170	2124	9		7.27	3650	2446			7.65	3600	2412			7.60	3300	2211	26	
3											8.01	3170	2124	14	380	7.30	3640	2439			7.56	3530	2365			7.60	3450	2312		
4	7.43	3290	2204	27	304						7.69	3220	2157			7.61	3532	2366	20	456	7.49	3650	2446			7.66	3280	2198		
5	7.66	3240	2170								7.83	2970	1989			7.10	3640	2439	13		7.45	3630	2432	14	418	7.75	3400	2278		
6	7.40	3130	2097	22	336						7.73	3060	2050			7.68	3500	2345	16	434	7.34	3660	2452			7.82	3269	2190	21	315
7	7.71	3060	2050								7.76	3190	2137	5	358						7.61	3500	2345			7.78	3340	2236		
8	7.62	3130	2097																		7.58	3560	2385			7.72	3204	2147	20	320
9	7.83	2950	1976								7.24	3020	2023	6							7.80	3599	2411	27	374	7.74	3250	2178		
10	7.74	3010	2017								7.72	3220	2157	7	326						7.50	3430	2298	15		7.63	2940	1970	13	
11	7.75	3020	2023													7.97	3565	2389	44	391	7.69	3290	2204			7.64	3110	2084		
12	7.75	2770	1855																		7.71	3270	2191			7.64	3140	2104		
13	7.54	3510	2352	13	326											7.88	4040	2706			7.75	3230	2164	42		7.70	3260	2184	16	374
14	7.46	3500	2345	20							7.77	3420	2291	11	347	7.73	3610	2418			7.76	3490	2338			7.78	3220	2157		
15	7.79	3500	2345								7.76	3440	2304			7.72	3510	2351			7.75	3330	2231			7.71	2938	1968	15	364
16	7.80	3320	2224								7.76	3250	2178	44	347	7.77	3430	2298			7.60	3100	2077			7.70	3170	2124	26	
17	7.58	3530	2365	22	412	7.69	3390	2271	8	288	7.54	3570	2391			7.67	3490	2338			7.82	3091	2071	36	364	7.60	3240	2171	26	
18	7.85	3670	2458			7.58	2410	1614			7.65	3290	2204			7.49	3290	2204	18	326	7.37	2890	1936	38		7.82	3250	2178		
19	7.61	3770	2526	22							7.65	3120	2090			7.43	3020	2023	18		7.80	3020	2023	35	331	7.80	3520	2358		
20	7.60	3560	2385	13	380						7.74	3170	2124			7.37	3190	2137	47		7.49	3430	2298	28		7.74	3560	2385	26	407
21	7.62	3620	2425	24		7.13	3320	2224	11		7.86	3270	2191	12	336	7.59	3470	2325	12	320	7.62	3490	2338			7.60	3230	2164	21	
22	7.66	3170	2124			7.68	2670	1789	4	304						7.55	3510	2352	41		7.64	3540	2372			7.65	3240	2171		
23	7.56	3610	2419			7.25	3370	2258	12		7.64	3000	2010	32	336	7.80	3640	2438			7.66	3503	2347	11	355	7.70	3272	2192	18	358
24	7.65	3440	2305	18	380	7.63	3310	2218	8	391						7.68	3820	2559			7.51	3680	2466			7.84	2900	1943		
25						7.43	3370	2258	14		7.32	3420	2291	37		7.91	3830	2566	12	380	7.70	3590	2405	31	434	7.78	3250	2178		
26	7.54	3560	2385	23		7.80	2970	1989								7.74	3730	2499	11		7.25	3160	2117	16		7.78	3210	2151		
27	7.76	3380	2265	23	369	7.70	2940	1969			7.46	3540	2372			7.90	3623	2427	12	445	7.44	3080	2064			7.76	3405	2281	20	374
28	7.90	3120	2090			7.45	3510	2352	20		7.91	3350	2245	28	391	7.60	3590	2405	17		7.68	3550	2379			7.39	3530	2365	29	
29											7.30	3520	2358			7.75	3470	2325	14		7.51	3290	2204							
30	7.89	3690	2472								7.80	3546	2376	16	391	7.76	3540	2365			7.83	3209	2150	10	353	7.78	3240	2171		
31	7.73	3470	2325		326						7.19	3700	2479	27							7.57	3320	2224	23						
Average	7.67	3353	2246	21	354	7.57	3085	2067	11	327	7.66	3259	2183	19	349	7.61	3561	2386	12	393	7.60	3396	2277	25	376	7.71	3255	2181	21	360