

ภาควิชา ๑

Engineering Department

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DATE : 11/1/24

System Inspection Report

Morning Shift

Afternoon Shift

Night Shift



Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time 22:00-07:00			Remark
Top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
ank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Room @ Fl.31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
BS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	
PBS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	
IPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	
	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
(Hardness /Brine tank/ Status)	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	
at Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
FL 26-FL 31) @ FL.31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
FL 20-FL 25) @ FL.20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
FL 14 - FL 19) @ FL.14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
FL 7 - FL 12) @ FL.7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
FL 4 - FL.6A) @ FL.4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
(FL.B - FL.3A) @ FL.B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 51 C	Tank 2 53 C	N / Abn	
Room @ Fl.3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
	A / M / Off	N / Abn	Fuel Oil Level 1900	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
Battery Generator	27 V	Alarm : Yes / No	Alarm : Yes / No	Battery Generator	27 V	Alarm : Yes / No	Battery Generator	27 V	Alarm : Yes / No	
Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
	A / M / Off	234 PSI	Start 230 / Stop 240	A / M / Off	234 PSI	Start 230 / Stop 240	A / M / Off	234 PSI	Start 230 / Stop 240	
	A / M / Off	234 PSI	190 L	A / M / Off	234 PSI	220 L	A / M / Off	234 PSI	220 L	
mp	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz	
e Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	
r System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
at Basement floor	L / M / H		N / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
eed Chemical Underground	620 ppm	Level 0/130 L	N / Abn	ppm	Level L	N / Abn	ppm	Level L	N / Abn	
atment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
No.2 Equalization Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
0.2 Aeration Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
0.2 Effluent Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
0.2 Aeration Tank	1,2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	
	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
Male locker	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
Dry Food Store	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
In Front Of Service Lift	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
Fire Pump Room	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
ENG Store	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
Uniform Room	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
Rain Water Pump Hotel	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
Waterfall pump Front Hotel	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	

Chiller Plant System @ FL4				Chiller Plant System @ FL4				Chiller Plant System @ FL4			
CHILLER		Pump Run No.	Chilled / Condenser Approach Temp	CHILLER		Pump Run No.	Chilled / Condenser Approach Temp	CHILLER		Pump Run No.	Chilled / Condenser Approach Temp
Setpoint 43.6 F		% RLA 77.4	1.5 F / 0.8 F	Setpoint 43 F		% RLA 77	1.6 F / 0.7 F	Setpoint 42 F		% RLA 77	1.6 F / 0.7 F
Cap Entering 53.1 / Evap Leaving 49.9 / Con Entering 49.1 / Con Leaving 41.7				Cap Entering 61 / Evap Leaving 42 / Con Entering 85 / Con Leaving 92				Cap Entering 59 / Evap Leaving 42 / Con Entering 85 / Con Leaving 92			
CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS			
Setpoint F		% RLA	F / F	Setpoint F		% RLA	F / F	Setpoint F		% RLA	F / F
Cap Entering / Evap Leaving / Con Entering / Con Leaving				Cap Entering / Evap Leaving / Con Entering / Con Leaving				Cap Entering / Evap Leaving / Con Entering / Con Leaving			
CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS			
as No.3				as No.3				as No.3			
Cap Entering / Evap Leaving / Con Entering / Con Leaving				Cap Entering / Evap Leaving / Con Entering / Con Leaving				Cap Entering / Evap Leaving / Con Entering / Con Leaving			
CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS			
A / M / Off		No. 1	Pressur In 160 Out 175	A / M / Off		No. 1	Pressur In 120 Out 180	A / M / Off		No. 1	Pressur In Out
A / M / Off		No. 2	Pressur In Out	A / M / Off		No. 2	Pressur In Out	A / M / Off		No. 2	Pressur In Out
A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out
A / M / Off		No. 1	Pressur In 160 Out 170	A / M / Off		No. 1	Pressur In 160 Out 170	A / M / Off		No. 1	Pressur In Out
A / M / Off		No. 2	Pressur In Out	A / M / Off		No. 2	Pressur In Out	A / M / Off		No. 2	Pressur In Out
A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out
A / M / Off		No. 1	Pressur In Out	A / M / Off		No. 1	Pressur In 10 Out 200	A / M / Off		No. 1	Pressur In Out
A / M / Off		No. 2	Pressur In 12 Out 46	A / M / Off		No. 2	Pressur In Out	A / M / Off		No. 2	Pressur In Out
A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out	A / M / Off		No. 3	Pressur In Out
A / M / Off		No. 1		A / M / Off		No. 1		A / M / Off		No. 1	
A / M / Off		No. 2		A / M / Off		No. 2		A / M / Off		No. 2	
A / M / Off		No. 3		A / M / Off		No. 3		A / M / Off		No. 3	
A / M / Off		Pump On / Off	Pressur In Out 90	A / M / Off		Pump On / Off	Pressur In Out 60	A / M / Off		Pump On / Off	Pressur In Out
A / M / Off		Pump On / Off	Pressur In Out 20	A / M / Off		Pump On / Off	Pressur In Out 60	A / M / Off		Pump On / Off	Pressur In Out
A / M / Off		Pump On / Off	Pressur In Out 160	A / M / Off		Pump On / Off	Pressur In Out 160	A / M / Off		Pump On / Off	Pressur In Out
A / M / Off		Pump On / Off	Pressur In Out 160	A / M / Off		Pump On / Off	Pressur In Out 160	A / M / Off		Pump On / Off	Pressur In Out
Shutdown of cooling tower				Shutdown of cooling tower				Shutdown of cooling tower			
A / M / Off		Conduct 160	Brine Tank L	A / M / Off		Conduct	Brine Tank L	A / M / Off		Conduct	Brine Tank L
Swimming Pool @ FL6				Swimming Pool @ FL6				Swimming Pool @ FL6			
Status		Pump	Salt chlorine generator	Status		Pump	Salt chlorine generator	Status		Pump	Salt chlorine generator
A / M / Off		No. 1 / No. 2 / Off	Salt	A / M / Off		No. 1 / No. 2 / Off	Salt	A / M / Off		No. 1 / No. 2 / Off	Salt
A / M / Off		No. 1 / No. 2 / Off	CL 3.0	A / M / Off		No. 1 / No. 2 / Off	CL 1.5	A / M / Off		No. 1 / No. 2 / Off	CL
A / M / Off		Pump On / Off	PH 4.6	A / M / Off		Pump On / Off	PH 7.6	A / M / Off		Pump On / Off	PH
A / M / Off		Pump On / Off		A / M / Off		Pump On / Off		A / M / Off		Pump On / Off	
Walk In Chiller System				Walk In Chiller System				Walk In Chiller System			
Setpoint		Temp	Status	Setpoint		Temp	Status	Setpoint		Temp	Status
Freezer Chiller FLB		+ 8 - 11	15.9 ON / Off / Def	Freezer Chiller FLB		+ 8 - 11	15.3 ON / Off / Def	Freezer Chiller FLB		+ 8 - 11	15.8 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	9.6 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	9.4 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	9.8 ON / Off / Def
Freezer Chiller FLB		+ 20 - 17	-20.1 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-19.7 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-19.9 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	2.2 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.9 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.9 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	3.9 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.5 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.5 ON / Off / Def
Freezer Chiller FLB		+ 0 - 3	2.7 ON / Off / Def	Freezer Chiller FLB		+ 0 - 3	2.7 ON / Off / Def	Freezer Chiller FLB		+ 0 - 3	2.0 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	0.4 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	0.4 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	0.4 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	5.2 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	0.2 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.6 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	2.6 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.8 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	10.8 ON / Off / Def
Freezer Chiller FLB		+ 20 - 17	-18.6 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-17.2 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-18.2 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	3.4 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.7 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	10.8 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	1.7 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.4 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	10.8 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	0.6 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	10.8 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.7 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	3.3 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.3 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	2.0 ON / Off / Def
Freezer Chiller FLB		+ 20 - 17	-16.6 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-10.4 ON / Off / Def	Freezer Chiller FLB		+ 20 - 17	-19.4 ON / Off / Def
Freezer Chiller FLB		+ 2 - 5	4.3 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	4.3 ON / Off / Def	Freezer Chiller FLB		+ 2 - 5	3.3 ON / Off / Def
Gas Station				Gas Station				Gas Station			
LINE A		LINE B	SPARE	LINE A		LINE B	SPARE	LINE A		LINE B	SPARE
/ PSI		/ PSI		/ PSI		/ PSI		/ PSI		/ PSI	
Pressure IN		PSI, Pressure OUT	PSI	Pressure IN		PSI, Pressure OUT	PSI	Pressure IN		PSI, Pressure OUT	PSI
Vaporizer ON / OFF		Vaporizer temp	C	Vaporizer ON / OFF		Vaporizer temp	C	Vaporizer ON / OFF		Vaporizer temp	C
Water Level L / H		Gas Leak Detector	Y / N	Water Level L / H		Gas Leak Detector	Y / N	Water Level L / H		Gas Leak Detector	Y / N
Pressure Gauge		Mpa, Emergency Valve	On / Off	Pressure Gauge		Mpa, Emergency Valve	On / Off	Pressure Gauge		Mpa, Emergency Valve	On / Off

Machinery & System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Booster Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out	
Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 40	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 38	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out	
Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out	
CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out	
Expection Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	ppm	Level	No.A / No.B / Off Pump No.1 / No.2 / Off	
Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Hot Water Tank Temp (5000 L)	Tank 1 66 C	Tank 2 59 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	Tank 1 53 C	Tank 2 59 C	N / Abn	
MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
Generator Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level L	
Generator Status	Battery Generator	V	Alarm : Yes / No	Battery Generator	26 V	Alarm : Yes / No	Battery Generator	V	Alarm : Yes / No	
ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
Jocky pump	A / M / Off	239 PSI	Start 230 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240	
Desel Fire Pump	A / M / Off	240 PSI	950 L	A / M / Off	240 PSI	190 L	A / M / Off	239 PSI	200 L	
Electrical Fire Pump	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt 208 / 50 Hz	
Battery Desel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13 V	Batt 2 13 V	L / M / H	
Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
Cold water pump at Basement floor	L / M / H		N / M / Off	L / M / H		N / M / Off	L / M / H		N / M / Off	
Chlorine dioxide Feed Chemical Underground	410 ppm	Level 0 / 160 L	N / Abn	388 ppm	Level L	N / Abn	342 ppm	Level L	N / Abn	
Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
SWP No.1, SWP No.2 Equalization Tank		A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
RP No.1, RP No.2 Aeration Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
EP No.1, EP No.2 Effluent Tank		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
AB No.1, AB No.2 Aeration Tank		A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn		A / M / Off	N / Abn	
SD, CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
Ozone		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 01, SP - 02 Male locker		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 03, SP - 04 Dry Food Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 05, SP - 06 In Front Of Service Lift		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 07, SP - 08 Fire Pump Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 09, SP - 10 ENG Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
SP - 11, SP - 12 Uniform Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
REP - 1, REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
ISP - 01, SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

Chiller Plant System @ FL4				CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	
44	Chiller Status No.1	Setpoint	F	% RLA	F / F		Setpoint	F	% RLA	F / F
		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		CHR	PSI / CHS	PSI / CDR	PSI / CDS
		Setpoint	F	% RLA	F / F		Setpoint	F	% RLA	F / F
45	Chiller Status No.2	ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		CHR	PSI / CHS	PSI / CDR	PSI / CDS
		Setpoint	F	% RLA	F / F		Setpoint	F	% RLA	F / F
		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving
46	Chiller Status No.3	CHR	PSI / CHS	PSI / CDR	PSI / CDS		CHR	PSI / CHS	PSI / CDR	PSI / CDS
		Setpoint	F	% RLA	F / F		Setpoint	F	% RLA	F / F
		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving		ap Entering	/ Evap Leaving	/ Con Entering	/ Con Leaving
		CHR	PSI / CHS	PSI / CDR	PSI / CDS		CHR	PSI / CHS	PSI / CDR	PSI / CDS
47	PCHP	A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
		A / M / Off	No. 2	Pressur In	Out		A / M / Off	No. 2	Pressur In	Out
		A / M / Off	No. 3	Pressur In	Out		A / M / Off	No. 3	Pressur In	Out
		A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
48	SCHP	A / M / Off	No. 2	Pressur In	Out		A / M / Off	No. 2	Pressur In	Out
		A / M / Off	No. 3	Pressur In	Out		A / M / Off	No. 3	Pressur In	Out
		A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
		A / M / Off	No. 2	Pressur In	Out		A / M / Off	No. 2	Pressur In	Out
49	CDP	A / M / Off	No. 3	Pressur In	Out		A / M / Off	No. 3	Pressur In	Out
		A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
		A / M / Off	No. 2	Pressur In	Out		A / M / Off	No. 2	Pressur In	Out
		A / M / Off	No. 3	Pressur In	Out		A / M / Off	No. 3	Pressur In	Out
50	Cooling Tower	A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
		A / M / Off	No. 2	Pressur In	Out		A / M / Off	No. 2	Pressur In	Out
		A / M / Off	No. 3	Pressur In	Out		A / M / Off	No. 3	Pressur In	Out
		A / M / Off	No. 1	Pressur In	Out		A / M / Off	No. 1	Pressur In	Out
51	KP-1	A / M / Off	Pump On / Off	Pressur In	Out		A / M / Off	Pump On / Off	Pressur In	Out
52	KP-2	A / M / Off	Pump On / Off	Pressur In	Out		A / M / Off	Pump On / Off	Pressur In	Out
53	KP-3	A / M / Off	Pump On / Off	Pressur In	Out		A / M / Off	Pump On / Off	Pressur In	Out
54	KP-4	A / M / Off	Pump On / Off	Pressur In	Out		A / M / Off	Pump On / Off	Pressur In	Out
55	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank	L		A / M / Off	Conduct	Brine Tank	L
Swimming Pool @ FL6				Status	Pump	Salt chlorine generator	Status	Pump	Salt chlorine generator	
56	Swimming Pool Pump	A / M / Off	No.1 / No.2 / Off	Salt			A / M / Off	No.1 / No.2 / Off	Salt	
57	Jacuzzi Pump	A / M / Off	No.1 / No.2 / Off	CL			A / M / Off	No.1 / No.2 / Off	CL	
58	Waterfall Pump	A / M / Off	Pump On / Off	PH			A / M / Off	Pump On / Off	PH	
59	Pool Pump	A / M / Off	Pump On / Off	PH			A / M / Off	Pump On / Off	PH	
Walk In Chiller System				Setpoint	Temp	Status	Setpoint	Temp	Status	
60	CR - 01 Beverage Chiller	FL.B	+ 8 - 11	15.2	ON / Off / Def		+ 8 - 11	15.1	ON / Off / Def	
61	CR - 02 General Chiller	FL.B	+ 2 - 5	3.9	ON / Off / Def		+ 2 - 5	2.4	ON / Off / Def	
62	CR - 03 General Freezer	FL.B	- 20 - 17	-19.5	ON / Off / Def		- 20 - 17	-18.8	ON / Off / Def	
63	CR - 04 Daily Chiller	FL.B	+ 2 - 5	2.8	ON / Off / Def		+ 2 - 5	2.1	ON / Off / Def	
64	CR - 05 Gard Manager Chiller	FL.B	+ 2 - 5	6.5	ON / Off / Def		+ 2 - 5	4.9	ON / Off / Def	
65	CR - 06 Meat Chiller	FL.B	- 0 - 3	1.9	ON / Off / Def		- 0 - 3	1.8	ON / Off / Def	
66	CR - 07 Seafood Chiller	FL.B	+ 2 - 5	0.8	ON / Off / Def		+ 2 - 5	Def	ON / Off / Def	
67	CR - 08 Fruit & Vegetable Chiller	FL.B	+ 2 - 5	2.2	ON / Off / Def		+ 2 - 5	Def	ON / Off / Def	
68	CR - 09 Bakery Chiller	FL.B	+ 2 - 5	Def	ON / Off / Def		+ 2 - 5	-20.0	ON / Off / Def	
69	CR - 10 Bakery Freezer	FL.B	- 20 - 17	-20.0	ON / Off / Def		- 20 - 17	-20.2	ON / Off / Def	
70	CR - 11 Staff Kitchen Chiller	FL.B	+ 2 - 5	2.2	ON / Off / Def		+ 2 - 5	2.1	ON / Off / Def	
71	CR - 12 Wet Garbage Chiller	FL.L	+ 2 - 5	3.6	ON / Off / Def		+ 2 - 5	2.3	ON / Off / Def	
72	CR - 13 Daily Chiller	FL.4	+ 2 - 5	3.9	ON / Off / Def		+ 2 - 5	-20.0	ON / Off / Def	
73	CR - 14 Banquet Kitchen Chiller	FL.5	- 20 - 17	-19.4	ON / Off / Def		- 20 - 17	3.9	ON / Off / Def	
74	CR - 15 Banquet Kitchen Freezer	FL.5	+ 2 - 5	1.9	ON / Off / Def		+ 2 - 5	3.9	ON / Off / Def	
75	CR - 16 Beverage Chiller	FL.5	+ 2 - 5	1.9	ON / Off / Def		+ 2 - 5	3.9	ON / Off / Def	
Gas Station				LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	
76	Main Gas USE	Pressure IN	90 PSI	Pressure OUT	26 PSI		Pressure IN	80 PSI	Pressure OUT	
ACE		Vaporizer	ON / OFF	Vaporizer temp	80 C		Vaporizer	ON / OFF	Vaporizer temp	
CE		Water Level	L / H	Gas Leak Detertor	Y / N		Water Level	L / H	Gas Leak Detertor	
		Pressure Gauge	0.6 Mpa	Emergency Valve	On / Off		Pressure Gauge	0.6 Mpa	Emergency Valve	

Morning Shift

Afternoon Shift

Night Shift

Remark

DATE : 11/11/2017		Morning Shift		Afternoon Shift		Night Shift		Remark	
System Inspection Report		Morning Shift Time		Afternoon Shift Time 21.00		Night Shift Time 22.00-02.00			
Description		Morning Shift Time		Afternoon Shift Time		Night Shift Time			
Top water tank		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank		
ank		N / Abn	L / M / H		N / Abn	L / M / H			
Room @ FL31		Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge		
PBS		A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30		
PBS		A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30		
IPBS		A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20		
		A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	N / Abn	Pressure Tank	Pressure system		
p (Hardness /Brine tank/ Status)		N / Abn	Pressure Tank	Pressure system	ppm	Level	L	No. A / No. B / Off	Pump No.1 / No.2 / Off
eat Pump System		Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge		
FL 26-FL 31) @ FL31		C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI		
FL 20-FL 25) @ FL20		C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI		
FL 14 - FL 19) @ FL14		C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB		
FL 7 - FL 12) @ FL7		C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI		
(FL 4 - FL.6A) @ FL4		C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI		
2 (FL.B - FL.3A) @ FL.B		C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI		
Set point C / Display C		Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off		
Set point C / Display C		Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off		
Set point C / Display C		Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off		
Set point C / Display C		Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off		
ik Temp (5000 L)		Tank 1 56 C	Tank 2 36 C	N / Abn	Tank 1 57 C	Tank 2 58 C	N / Abn		
ADB Room @ FL3		MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency		
		N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn		
		A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L		
		Battery Generator	24 V	Alarm : Yes / No	Battery Generator	26 V	Alarm : Yes / No		
		A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No		
ver Room @ Basement		Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status		
		C	N / Abn	N / Abn	C	N / Abn	N / Abn		
ump System @ Basement		Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level		
		A / M / Off	231 PSI	Start 220 / Stop 240	A / M / Off	231 PSI	Start 230 / Stop 240		
		A / M / Off	233 PSI	200 L	A / M / Off	232 PSI	200 L		
mp		A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz		
e Pump		A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz		
1 Fire Pump / Water Level tank		Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 12.7 V	Batt 2 13.6 V	L / M / H		
Water System @ Basement		Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2		
		L / M / H		A / M / Off	L / M / H		A / M / Off		
ump at Basement floor		ppm	Level	L	ppm	Level	L		
ide Feed Chemical Underground		Running No.	Pump Status	System	Running No.	Pump Status	System		
Treatment & Sump pump status		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
SWP No.2 Equalization Tank		1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H		
RP No.2 Aeration Tank		1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H		
EP No.2 Effluent Tank		2	A / M / Off	N / Abn	2	A / M / Off	N / Abn		
AB No.2 Aeration Tank		2	A / M / Off	N / Abn	2	A / M / Off	N / Abn		
		2	A / M / Off	N / Abn	2	A / M / Off	N / Abn		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H		
		2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N		

Chiller Plant System @ FL4				CHILLER				Pump Run No.				Chilled / Condenser Approach Temp				CHILLER				Pump Run No.				Chilled / Condenser Approach Temp							
Setpoint F / % RLA				F / F				Setpoint F / % RLA				F / F				Setpoint F / % RLA				F / F				Setpoint F / % RLA				F / F			
ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving							
CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS							
Setpoint 39 F / % RLA 94				Setpoint 41 F / % RLA 72.7				Setpoint 42 F / % RLA 72.7				Setpoint 42 F / % RLA 72.7				Setpoint 42 F / % RLA 72.7				Setpoint 42 F / % RLA 72.7				Setpoint 42 F / % RLA 72.7							
ap Entering 52 / Evap Leaving 39 / Con Entering 81 / Con Leaving 90				ap Entering 51 / Evap Leaving 41 / Con Entering 82 / Con Leaving 89				ap Entering 51 / Evap Leaving 41 / Con Entering 82 / Con Leaving 89				ap Entering 51 / Evap Leaving 41 / Con Entering 82 / Con Leaving 89				ap Entering 51 / Evap Leaving 41 / Con Entering 82 / Con Leaving 89				ap Entering 51 / Evap Leaving 41 / Con Entering 82 / Con Leaving 89											
CHR 180 PSI / CHS 160 PSI / CDR 320 PSI / CDS 80				CHR 175 PSI / CHS 165 PSI / CDR 320 PSI / CDS 80				CHR 175 PSI / CHS 165 PSI / CDR 320 PSI / CDS 80				CHR 175 PSI / CHS 165 PSI / CDR 320 PSI / CDS 80				CHR 175 PSI / CHS 165 PSI / CDR 320 PSI / CDS 80				CHR 175 PSI / CHS 165 PSI / CDR 320 PSI / CDS 80											
Setpoint F / % RLA				Setpoint F / % RLA				Setpoint F / % RLA				Setpoint F / % RLA				Setpoint F / % RLA				Setpoint F / % RLA											
ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving				ap Entering / Evap Leaving / Con Entering / Con Leaving											
CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS				CHR PSI / CHS PSI / CDR PSI / CDS											
A / M / Off				A / M / Off				A / M / Off				A / M / Off				A / M / Off				A / M / Off											
No. 1				No. 1				No. 1				No. 1				No. 1				No. 1											
Pressur In Out				Pressur In Out				Pressur In Out				Pressur In Out				Pressur In Out				Pressur In Out											
A / M / Off				A / M / Off				A / M / Off				A / M / Off				A / M / Off				A / M / Off											
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Daily Machinery & System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
1	Roof top water tank										
	Booster Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In — Out	
6	Expection Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level 300 L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	ppm	Level L	No A / No B / Off Pump No 1 / No 2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 56 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	A / M / Off	N / Abn	Fuel Oil Level 1000 L	
21	Generator Status	Battery Generator	9 V	Alarm Yes / No	Battery Generator	9 V	Alarm Yes / No	Battery Generator	9 V	Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	257 PSI	Start 24 / Stop 240	A / M / Off	239 PSI	Start 230 / Stop 240	A / M / Off	225 PSI	Start 230 / Stop 240	
25	Desel Fire Pump	A / M / Off	240 PSI	240 L	A / M / Off	239 PSI	190 L	A / M / Off	225 PSI	200 L	
26	Electrical Fire Pump	A / M / Off	— PSI	Volt — / — Hz	A / M / Off	— PSI	Volt — / — Hz	A / M / Off	— PSI	Volt 599 / 50 Hz	
27	Battery Desel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 12.1 V	L / M / H	Batt 1 12.6 V	Batt 2 13 V	L / M / H	Batt 1 13 V	Batt 2 13.6 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level L	N / Abn	221 ppm	Level L	N / Abn	110 ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1, SWP No.2 Equalization Tank	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	
31	RP No.1, RP No.2 Aeration Tank	1,2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
32	EP No.1, EP No.2 Effluent Tank	1,2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H	
33	AB No.1, AB No.2 Aeration Tank	1,2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	1,2	A / M / Off	N / Abn	
34	SD, CP		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09, SP - 10 ENG Store		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01, SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	

Chiller Plant System @ FL4				CHILLER				CHILLER				CHILLER			
				Pump Run No.		Chilled / Condenser Approach Temp		Pump Run No.		Chilled / Condenser Approach Temp		Pump Run No.		Chilled / Condenser Approach Temp	
44	Chiller Status No 1	Setpoint	F	% RLA		F	F	Setpoint	F	% RLA		Setpoint	F	% RLA	
		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving	
		CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI / CHS
45	Chiller Status No 2	Setpoint	F	% RLA		F	F	Setpoint	F	% RLA		Setpoint	F	% RLA	
		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving	
		CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI / CHS
46	Chiller Status No 3	Setpoint	F	% RLA		F	F	Setpoint	F	% RLA		Setpoint	F	% RLA	
		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving		ap Entering	/ Evap Leaving		/ Con Entering		/ Con Leaving	
		CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI	CHS	PSI	CDR	PSI / CDS	CHR	PSI / CHS
47	PCHP	A / M / Off	No 1	Pressur In	180	Out	200	A / M / Off	No 1	Pressur In	160	Out	180	A / M / Off	No 1
		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2
		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3
48	SCHP	A / M / Off	No 1	Pressur In	160	Out	180	A / M / Off	No 1	Pressur In	150	Out	180	A / M / Off	No 1
		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2
		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3
49	CDP	A / M / Off	No 1	Pressur In	10	Out	40	A / M / Off	No 1	Pressur In	12	Out	50	A / M / Off	No 1
		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2	Pressur In		Out		A / M / Off	No 2
		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3	Pressur In		Out		A / M / Off	No 3
50	Cooling Tower	A / M / Off	No 1					A / M / Off	No 1					A / M / Off	No 1
		A / M / Off	No 2					A / M / Off	No 2					A / M / Off	No 2
		A / M / Off	No 3					A / M / Off	No 3					A / M / Off	No 3
51	KP-1	A / M / Off	Pump On / Off	Pressur In		Out	60	A / M / Off	Pump On / Off	Pressur In		Out	60	A / M / Off	Pump On / Off
52	KP-2	A / M / Off	Pump On / Off	Pressur In		Out	60	A / M / Off	Pump On / Off	Pressur In		Out	60	A / M / Off	Pump On / Off
53	KP-3	A / M / Off	Pump On / Off	Pressur In		Out	160	A / M / Off	Pump On / Off	Pressur In		Out	160	A / M / Off	Pump On / Off
54	KP-4	A / M / Off	Pump On / Off	Pressur In		Out	160	A / M / Off	Pump On / Off	Pressur In		Out	160	A / M / Off	Pump On / Off
55	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank			L	A / M / Off	Conduct	14.8	Brine Tank			L	A / M / Off
Swimming Pool @ FL6				Status		Pump		Status		Pump		Status		Pump	
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt				A / M / Off	No 1 / No 2 / Off	Salt			A / M / Off	No 1 / No 2 / Off	Salt
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	1.5			A / M / Off	No 1 / No 2 / Off	CL	2.4		A / M / Off	No 1 / No 2 / Off	CL
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	7.1			A / M / Off	Pump On / Off	PH	7.2		A / M / Off	Pump On / Off	PH
59	Pool Pump	A / M / Off	Pump On / Off					A / M / Off	Pump On / Off				A / M / Off	Pump On / Off	
Walk In Chiller System				Setpoint		Temp		Setpoint		Temp		Setpoint		Temp	
60	CR - 01 Beverage Chiller	FL B	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.8	ON / Off / Def	+ 8 - 11	12.8	ON / Off / Def	+ 8 - 11	12.8	ON / Off / Def	+ 8 - 11
61	CR - 02 General Chiller	FL B	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	3.9	ON / Off / Def	+ 2 - 5	4.3	ON / Off / Def	+ 2 - 5
62	CR - 03 General Freezer	FL B	- 20 - 17	-17.8	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17	-19.9	ON / Off / Def	- 20 - 17
63	CR - 04 Daily Chiller	FL B	+ 2 - 5	2.0	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	2.9	ON / Off / Def	+ 2 - 5	2.8	ON / Off / Def	+ 2 - 5
64	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5
65	CR - 06 Meat Chiller	FL B	0 - 3	3.6	ON / Off / Def	0 - 3	4.3	ON / Off / Def	0 - 3	4.3	ON / Off / Def	0 - 3	3.4	ON / Off / Def	0 - 3
66	CR - 07 Seafood Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5
67	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	4.2	ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5
68	CR - 09 Bakery Chiller	FL B	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5
69	CR - 10 Bakery Freezer	FL B	- 20 - 17	-14.0	ON / Off / Def	- 20 - 17	-14.9	ON / Off / Def	- 20 - 17	-14.9	ON / Off / Def	- 20 - 17	-17.4	ON / Off / Def	- 20 - 17
70	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	1.6	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5
71	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	12.1	ON / Off / Def	+ 2 - 5	10.2	ON / Off / Def	+ 2 - 5	10.2	ON / Off / Def	+ 2 - 5	5.3	ON / Off / Def	+ 2 - 5
72	CR - 13 Daily Chiller	FL 4	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	1.9	ON / Off / Def	+ 2 - 5	4.6	ON / Off / Def	+ 2 - 5
73	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	1.3	ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5		ON / Off / Def	+ 2 - 5	1.8	ON / Off / Def	+ 2 - 5
74	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	-16.1	ON / Off / Def	- 20 - 17	-14.9	ON / Off / Def	- 20 - 17	-14.9	ON / Off / Def	- 20 - 17	-17.6	ON / Off / Def	- 20 - 17
75	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	2.1	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def	+ 2 - 5	4.8	ON / Off / Def	+ 2 - 5	3.4	ON / Off / Def	+ 2 - 5
Gas Station				LINE A		LINE B		LINE A		LINE B		LINE A		LINE B	
76	Main Gas USE		100 / PSI	100 / PSI				100 / PSI	90 / PSI			100 / PSI	90 / PSI		
ACE				Pressure IN	100	PSI	Pressure OUT	80	PSI	Pressure IN	100	PSI	Pressure OUT	80	PSI
CE				Vaporizer	ON / OFF		Vaporizer temp	80	C	Vaporizer	ON / OFF		Vaporizer temp	80	C
				Water Level	L / H		Gas Leak Detertor	Y / N		Water Level	L / H		Gas Leak Detertor	Y / N	
				Pressure Gauge	0.6	Mpa	Emergency Valve	On / Off		Pressure Gauge		Mpa	Emergency Valve	On / Off	

Daily Machinery & System Inspection Report

Morning Shift

Bun

Afternoon Shift

Leo

Night Shift

Mre

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remarks
	Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
	Booster Pump Room @ FL31	Status	Pump	Pressurer Gauge	Status	Pump	Pressurer Gauge	Status	Pump	Pressurer Gauge	
2	Booster Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out	
3	Booster Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out	
4	Booster Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out	
5	CWFP - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out 18	A / M / Off	No.1 / No.2 / Off	Pressurer In - Out	
6	Expenditure Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level	L	ppm	Level	L	ppm	Level	L	
				No. A / No. B / Off Pump No.1 / No.2 / Off			No. A / No. B / Off Pump No.1 / No.2 / Off			No. A / No. B / Off Pump No.1 / No.2 / Off	
	Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL.31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL.20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL.14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL.7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL.6A) @ FL.4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL.B - FL 3A) @ FL.B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 57 C	Tank 2 56 C	N / Abn	Tank 1 57 C	Tank 2 57 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
	MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1800 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator	25 V	Alarm : Yes / No	Battery Generator	24 V	Alarm : Yes / No	Battery Generator	24 V	Alarm : Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
	Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
	Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jockey pump	A / M / Off	20 PSI	Start 220 / Stop 240	A / M / Off	233 PSI	Start 220 / Stop 240	A / M / Off	235 PSI	Start 220 / Stop 240	
25	Desel Fire Pump	A / M / Off	200 PSI	200 L	A / M / Off	233 PSI	200 L	A / M / Off	236 PSI	200 L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt - / - Hz	A / M / Off	PSI	Volt 102 / 50 Hz	
27	Battery Desel Fire Pump / Water Level tank	Batt 1 15 V	Batt 2 12 V	L / M / H	Batt 1 12.6 V	Batt 2 13.0 V	L / M / H	Batt 1 13.6 V	Batt 2 13.4 V	L / M / H	
	Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level 1500 L	N / Abn	ppm	Level L	N / Abn	800 ppm	Level L	N / Abn	
	Waste water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No.1 , SWP No.2 Equalization Tank	1	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	-	A / M / Off	N / Abn : Level: L / H	
31	RP No.1 , RP No.2 Aeration Tank	1, 2	A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	-	A / M / Off	N / Abn : Level: L / H	
32	EP No.1 , EP No.2 Effluent Tank		A / M / Off	N / Abn : Level: L / H	1, 2	A / M / Off	N / Abn : Level: L / H	-	A / M / Off	N / Abn : Level: L / H	
33	AB No.1 , AB No.2 Aeration Tank	1	A / M / Off	N / Abn	2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
34	SD , CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01 , SP - 02 Male locker		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
37	SP - 03 , SP - 04 Dry Food Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
38	SP - 05 , SP - 06 In Front Of Service Lift		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
39	SP - 07 , SP - 08 Fire Pump Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
40	SP - 09 , SP - 10 ENG Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
41	SP - 11 , SP - 12 Uniform Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
42	REP - 1 , REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
43	SP - 01 , SP - 02 Waterfall pump Front Hotel	1	A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

Chiller Plant System @ FL4			CHILLER		Pump Run No.		Chilled / Condenser Approach Temp		CHILLER		Pump Run No.		Chilled / Condenser Approach Temp		CHILLER		Pump Run No.		Chilled / Condenser Approach Temp										
			Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F									
			ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving				ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving				ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving						
			CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS	
44	Chiller Status No.1		Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F		
			ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving				
			CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS	
45	Chiller Status No.2		Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F		
			ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving				
			CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS	
46	Chiller Status No.3		Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F				Setpoint	F	% RLA	F / F		
			ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving					ap Entering		/ Evap Leaving		/ Con Entering / Con Leaving				
			CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS					CHR	PSI / CHS		PSI / CDR		PSI / CDS	
47	PCHP		A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out		
			A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out		
			A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out		
48	SCHP		A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out		
			A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out		
			A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out		
49	CDP		A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out		
			A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out		
			A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out		
50	Cooling Tower		A / M / Off	No. 1						A / M / Off	No. 1						A / M / Off	No. 1						A / M / Off	No. 1				
			A / M / Off	No. 2						A / M / Off	No. 2						A / M / Off	No. 2						A / M / Off	No. 2				
			A / M / Off	No. 3						A / M / Off	No. 3						A / M / Off	No. 3						A / M / Off	No. 3				
51	KP-1		A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out		
52	KP-2		A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out		
53	KP-3		A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out		
54	KP-4		A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out		
55	Beet off Blowdown of cooling tower		A / M / Off	Conduct	Brine Tank	L				A / M / Off	Conduct	Brine Tank	L				A / M / Off	Conduct	Brine Tank	L				A / M / Off	Conduct	Brine Tank	L		
Swimming Pool @ FL6			Status	Pump		Salt chlorine generator				Status	Pump		Salt chlorine generator				Status	Pump		Salt chlorine generator				Status	Pump		Salt chlorine generator		
56	Swimming Pool Pump		A / M / Off	No. 1 / No. 2 / Off	Salt					A / M / Off	No. 1 / No. 2 / Off	Salt					A / M / Off	No. 1 / No. 2 / Off	Salt					A / M / Off	No. 1 / No. 2 / Off	Salt			
57	Jacuzzi Pump		A / M / Off	No. 1 / No. 2 / Off	CL					A / M / Off	No. 1 / No. 2 / Off	CL					A / M / Off	No. 1 / No. 2 / Off	CL					A / M / Off	No. 1 / No. 2 / Off	CL			
58	Waterfall Pump		A / M / Off	Pump On / Off	PH					A / M / Off	Pump On / Off	PH					A / M / Off	Pump On / Off	PH					A / M / Off	Pump On / Off	PH			
59	Pool Pump		A / M / Off	Pump On / Off						A / M / Off	Pump On / Off						A / M / Off	Pump On / Off						A / M / Off	Pump On / Off				
Walk In Chiller System			Setpoint	Temp		Status				Setpoint	Temp		Status				Setpoint	Temp		Status				Setpoint	Temp		Status		
60	CR - 01 Beverage Chiller		FL.B	+ 8 - 11	16.7	ON / Off / Def				+ 8 - 11	19.8	ON / Off / Def				+ 8 - 11	16.5	ON / Off / Def						+ 8 - 11	16.5	ON / Off / Def			
61	CR - 02 General Chiller		FL.B	+ 2 - 5	2.9	ON / Off / Def				+ 2 - 5	2.1	ON / Off / Def				+ 2 - 5	4.9	ON / Off / Def						+ 2 - 5	4.9	ON / Off / Def			
62	CR - 03 General Freezer		FL.B	- 20 - 17	-19.2	ON / Off / Def				- 20 - 17	-12.7	ON / Off / Def				- 20 - 17	-18.7	ON / Off / Def						- 20 - 17	-18.7	ON / Off / Def			
63	CR - 04 Daily Chiller		FL.B	+ 2 - 5	4.6	ON / Off / Def				+ 2 - 5	3.8	ON / Off / Def				+ 2 - 5	2.6	ON / Off / Def						+ 2 - 5	2.6	ON / Off / Def			
64	CR - 05 Gard Manager Chiller		FL.B	+ 2 - 5	2.4	ON / Off / Def				+ 2 - 5	2.4	ON / Off / Def				+ 2 - 5	2.3	ON / Off / Def						+ 2 - 5	2.3	ON / Off / Def			
65	CR - 06 Meat Chiller		FL.B	0 - 3	6.4	ON / Off / Def				0 - 3	4.1	ON / Off / Def				0 - 3	6.3	ON / Off / Def						0 - 3	6.3	ON / Off / Def			
66	CR - 07 Seafood Chiller		FL.B	+ 2 - 5	-	ON / Off / Def				+ 2 - 5	-	ON / Off / Def				+ 2 - 5	-	ON / Off / Def						+ 2 - 5	-	ON / Off / Def			
67	CR - 08 Fruit & Vegetable Chiller		FL.B	+ 2 - 5	5.1	ON / Off / Def				+ 2 - 5	3.0	ON / Off / Def				+ 2 - 5	4.0	ON / Off / Def						+ 2 - 5	4.0	ON / Off / Def			
68	CR - 09 Bakery Chiller		FL.B	+ 2 - 5	4.1	ON / Off / Def				+ 2 - 5	2.9	ON / Off / Def				+ 2 - 5	-0.5	ON / Off / Def						+ 2 - 5	-0.5	ON / Off / Def			
69	CR - 10 Bakery Freezer		FL.B	- 20 - 17	-17.7	ON / Off / Def				- 20 - 17	-12.7	ON / Off / Def				- 20 - 17	-12.4	ON / Off / Def						- 20 - 17	-12.4	ON / Off / Def			
70	CR - 11 Staff Kitchen Chiller		FL.B	+ 2 - 5	3.2	ON / Off / Def				+ 2 - 5	2.1	ON / Off / Def				+ 2 - 5	2.1	ON / Off / Def						+ 2 - 5	2.1	ON / Off / Def			
71	CR - 12 Wet Garbage Chiller		FL.L	+ 2 - 5	1.9	ON / Off / Def				+ 2 - 5	1.1	ON / Off / Def				+ 2 - 5	8.9	ON / Off / Def						+ 2 - 5	8.9	ON / Off / Def			
72	CR - 13 Daily Chiller		FL.4	+ 2 - 5	Let	ON / Off / Def				+ 2 - 5	1.8	ON / Off / Def				+ 2 - 5	3.6	ON / Off / Def						+ 2 - 5	3.6	ON / Off / Def			
73	CR - 14 Banquet Kitchen Chiller		FL.5	+ 2 - 5	1.3	ON / Off / Def				+ 2 - 5	0.6	ON / Off / Def				+ 2 - 5	2.4	ON / Off / Def						+ 2 - 5	2.4	ON / Off / Def			
74	CR - 15 Banquet Kitchen Freezer		FL.5	- 20 - 17	-10.1	ON / Off / Def				- 20 - 17	-10.5	ON / Off / Def				- 20 - 17	-16.3	ON / Off / Def						- 20 - 17	-16.3	ON / Off / Def			
75	CR - 16 Beverage Chiller		FL.5	+ 2 - 5	2.1	ON / Off / Def				+ 2 - 5	2.2	ON / Off / Def				+ 2 - 5	7.4	ON / Off / Def						+ 2 - 5	7.4	ON / Off / Def			
Gas Station			LINE A	LINE B		SPARE				LINE A	LINE B		SPARE				LINE A	LINE B		SPARE				LINE A	LINE B		SPARE		
76	Main Gas USE		100 / PSI	100 / PSI						100 / PSI	100 / PSI						100 / PSI	90 / PSI						100 / PSI	90 / PSI				
ACE			Pressure IN	PSI, Pressure OUT		PSI				Pressure IN	PSI, Pressure OUT		PSI				Pressure IN	PSI, Pressure OUT		PSI				Pressure IN	PSI, Pressure OUT		PSI		
			Vaporizer	ON / OFF, Vaporizer temp		C				Vaporizer	ON / OFF, Vaporizer temp		C				Vaporizer	ON / OFF, Vaporizer temp		C				Vaporizer	ON / OFF, Vaporizer temp		C		
CE			Water Level	L / H, Gas Leak Detertor		Y / N				Water Level	L / H, Gas Leak Detertor		Y / N				Water Level	L / H, Gas Leak Detertor		Y / N				Water Level	L / H, Gas Leak Detertor		Y / N		
			Pressure Gauge	0.6 Mpa, Emergency Valve		On / Off				Pressure Gauge	0.6 Mpa, Emergency Valve		On / Off				Pressure Gauge	0.6 Mpa, Emergency Valve		On / Off				Pressure Gauge	0.6 Mpa, Emergency Valve		On / Off		

Chiller Plant System @ FL4				CHILLER			Pump Run No.			Chilled / Condenser Approach Temp			CHILLER			Pump Run No.			Chilled / Condenser Approach Temp			CHILLER			Pump Run No.			Chilled / Condenser Approach Temp																																																																																																																																																																																																																																																																																													
er Status No.1	Setpoint	41 F	% RLA	87	1.7 F / 6.3 F	Setpoint	41 F	% RLA	87.3	1.7 F / 6.3 F	Setpoint	41 F	% RLA	87.1	1.6 F / 5.7 F	Setpoint	41 F	% RLA	87.1	1.6 F / 5.7 F	Setpoint	41 F	% RLA	87.1	1.6 F / 5.7 F	Setpoint	41 F	% RLA	87.1	1.6 F / 5.7 F																																																																																																																																																																																																																																																																																											
	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20																																																																																																																																																																																																																																																																																						
	Setpoint	F	% RLA		F /	F	Setpoint	F	% RLA		F /	F	Setpoint	F	% RLA		F /	F	Setpoint	F	% RLA		F /	F	Setpoint	F	% RLA		F /	F	Setpoint	F	% RLA		F /	F																																																																																																																																																																																																																																																																																					
er Status No.2	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20																																																																																																																																																																																																																																																																																						
	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F																																																																																																																																																																																																																																																																																						
	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20																																																																																																																																																																																																																																																																																						
er Status No.3	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20	Chr	PSI / CHS	170	PSI / CDR	30	PSI / CDS	20																																																																																																																																																																																																																																																																																						
	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F	Setpoint	41 F	% RLA	87	1.9 F / 5.0 F																																																																																																																																																																																																																																																																																						
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P	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60	A / M / Off	No. 1	Pressur In	Out	60																																																																																																																																																																																																																																																																																						
	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60	A / M / Off	No. 2	Pressur In	Out	60																																																																																																																																																																																																																																																																																						
	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60	A / M / Off	No. 3	Pressur In	Out	60																																																																																																																																																																																																																																																																																						
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Swimming Pool @ FL6	Conduct	1380	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L	Conduct	1363	Brine Tank	L																																																																																																																																																																																																																																																																																					
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zzi Pump	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL	A / M / Off	No. 1 / No. 2 / Off	CL																																																																																																																																																																																																																																																																																					
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Walk In Chiller System	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status	Setpoint	Temp	Status																																																																																																																																																																																																																																																																																					
	01 Beverage Chiller	FL.B	+ 8 - 11	ON / Off / Def	02 General Chiller	FL.B	+ 2 - 5	ON / Off / Def	03 General Freezer	FL.B	- 20 - 17	ON / Off / Def	04 Daily Chiller	FL.B	+ 2 - 5	ON / Off / Def	05 Gard Manager Chiller	FL.B	+ 2 - 5	ON / Off / Def	06 Meat Chiller	FL.B	+ 2 - 5	ON / Off / Def	07 Seafood Chiller	FL.B	+ 2 - 5	ON / Off / Def	08 Fruit & Vegetable Chiller	FL.B	+ 2 - 5	ON / Off / Def	09 Bakery Chiller	FL.B	+ 2 - 5	ON / Off / Def	10 Bakery Freezer	FL.B	- 20 - 17	ON / Off / Def	11 Staff Kitchen Chiller	FL.B	+ 2 - 5	ON / Off / Def	12 Wet Garbage Chiller	FL.L	+ 2 - 5	ON / Off / Def	13 Daily Chiller	FL.4	+ 2 - 5	ON / Off / Def	14 Banquet Kitchen Chiller	FL.5	+ 2 - 5	ON / Off / Def	15 Banquet Kitchen Freezer	FL.5	- 20 - 17	ON / Off / Def	16 Beverage Chiller	FL.5	+ 2 - 5	ON / Off / Def																																																																																																																																																																																																																																																									
	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A	LINE B	SPARE	LINE A

chinery & System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Water Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
Water Pump PBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 28	
Water Pump SPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 30	
Water Pump HPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 28	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	
Water Pump - 1, 2	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 20	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 28	A / M / Off	No.1 / No.2 / Off	Pressuer In - Out 28	
Pressure Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
Roof top (Hardness / Brine tank / Status)	ppm	Level	No. A / No. B / Off Pump No.1 / No.2 / Off	ppm	Level	No. A / No. B / Off Pump No.1 / No.2 / Off	ppm	Level	No. A / No. B / Off Pump No.1 / No.2 / Off	
Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
HP - 1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HP - 3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HP - 5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
HP - 7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
HP - 9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
HP - 11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Water Tank Temp (5000 L)	Tank 1 38 C	Tank 2 26 C	N / Abn	Tank 1 38 C	Tank 2 26 C	N / Abn	Tank 1 38 C	Tank 2 26 C	N / Abn	
MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
Generator Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
Generator Status	Battery Generator	23 V	Alarm : Yes / No	Battery Generator	23 V	Alarm : Yes / No	Battery Generator	23 V	Alarm : Yes / No	
System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Fire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
Fire pump	A / M / Off	251 PSI	Start 230 / Stop 240	A / M / Off	238 PSI	Start 230 / Stop 240	A / M / Off	237 PSI	Start 230 / Stop 240	
Fire Pump	A / M / Off	206 PSI	200 L	A / M / Off	238 PSI	210 L	A / M / Off	237 PSI	200 L	
Fire Pump	A / M / Off	PSI	Volt 100 Hz	A / M / Off	PSI	110 Hz	A / M / Off	PSI	110 Hz	
Desel Fire Pump / Water Level tank	Batt 1 13 V	Batt 2 12 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	
Cold Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	Water Level	Chlorine Water tank	CWP No. 1 / No. 2	
Water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
Chlorine dioxide Feed Chemical Underground	ppm	Level	N / Abn	ppm	Level	N / Abn	ppm	Level	N / Abn	
Water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
No.1, SWP No.2 Equalization Tank	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
No.1, RP No.2 Aeration Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
No.1, EP No.2 Effluent Tank		A / M / Off	N / Abn : Level: L / H	2	A / M / Off	N / Abn : Level: L / H	1	A / M / Off	N / Abn : Level: L / H	
No.1, AB No.2 Aeration Tank	1, 2	A / M / Off	N / Abn	2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
ne		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
01, SP - 02 Male locker		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
03, SP - 04 Dry Food Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
05, SP - 06 In Front Of Service Lift		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
07, SP - 08 Fire Pump Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
09, SP - 10 ENG Store		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
11, SP - 12 Uniform Room		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
- 1, REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H		A / M / Off	N / Abn : Level: L / H	
01, SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

Daily Machinery & System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			R
Roof top water tank		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Booster Pump Room @ FL31		Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	10
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	10
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	10
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 10	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 20	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 10	10
6	Exption Tank	N / Abn	Pressure Tank 60	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness /Brine tank/ Status)	ppm	Level	L	ppm	Level	L	ppm	Level	L	
Heat Pump System		Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point 76 C / Display 54.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point 76 C / Display 54.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point 79 C / Display 54.4 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point 57 C / Display 54.6 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 54 C	Tank 2 54 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 50 C	N / Abn	
MDB Room @ FL3		MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 190 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1890 L	
21	Generator Status	Battery Generator 26 V	Alarm : Yes / No		Battery Generator 24 V	Alarm : Yes / No		Battery Generator 29 V	Alarm : Yes / No		
22	ATS System	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	A / M / Off	N / Abn	Alarm : Yes / No	
Server Room @ Basement		Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Fire Pump System @ Basement		Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	
25	Desel Fire Pump	A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	PSI	L	
26	Electrical Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	
27	Battery Desel Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	Batt 1 12 V	Batt 2 13 V	L / M / H	
Cold Water System @ Basement		Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	ppm	Level	L	ppm	Level	L	ppm	Level	L	
Waste Water Treatment & Sump pump status		Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1, SWP No 2 Equalization Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
31	RP No 1, RP No 2 Aeration Tank	1, 2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
32	EP No 1, EP No 2 Effluent Tank	1, 2	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H	
33	AB No 1, AB No 2 Aeration Tank	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
34	SD, CP	1, 2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
35	Ozone	1, 2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker	1, 2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	
37	SP - 03, SP - 04 Dry Food Store	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
40	SP - 09, SP - 10 ENG Store	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel	1, 2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H	1, 2	A / M / Off	N / Abn Level L / H	
43	SP - 01, SP - 02 Waterfall pump Front Hotel	1, 2	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1, 2	A / M / Off	N / Abn	

Chiller Plant System @ FL4				CHILLER				Pump Run No.				Chilled / Condenser Approach Temp				CHILLER				Pump Run No.				Chilled / Condenser Approach Temp																			
44	Chiller Status No 1	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F																	
45	Chiller Status No 2	ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving																					
		CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS																	
		Setpoint	41.2 F	% RLA	90.7	3.1 F	5.9 F	Setpoint	F	% RLA	F	F	Setpoint	41 F	% RLA	96	2.0 F	7.3 F	Setpoint	41 F	% RLA	96	2.0 F	7.3 F	Setpoint	41 F	% RLA	96	2.0 F	7.3 F													
46	Chiller Status No 3	ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving				ap. Entering / Evap. Leaving / Con. Entering / Con. Leaving																					
		CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS	CHR	PSI	CHS	PSI / CDR	PSI / CDS																	
		Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F	Setpoint	F	% RLA	F	F																	
47	PCHP	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out														
48	SCHP	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out														
		A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out														
		A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out														
49	CDP	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out														
		A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out														
		A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out														
50	Cooling Tower	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out	A / M / Off	No 1	Pressur In	Out														
		A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out	A / M / Off	No 2	Pressur In	Out														
		A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out	A / M / Off	No 3	Pressur In	Out														
51	KP-1	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out														
52	KP-2	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out														
53	KP-3	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out														
54	KP-4	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out	A / M / Off	Pump On / Off	Pressur In	Out														
55	Beet off Blowdown of cooling tower	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L	A / M / Off	Conduct	Brine Tank	L														
Swimming Pool @ FL6				Status				Pump				Salt chlorine generator				Status				Pump				Salt chlorine generator																			
56	Swimming Pool Pump	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt	A / M / Off	No 1 / No 2 / Off	Salt															
57	Jacuzzi Pump	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL	A / M / Off	No 1 / No 2 / Off	CL															
58	Waterfall Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH															
59	Pool Pump	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH	A / M / Off	Pump On / Off	PH															
Walk In Chiller System				Setpoint				Temp				Status				Setpoint				Temp				Status																			
60	CR - 01 Beverage Chiller	FL B	+ 8 - 11	10.5	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9	ON / Off / Def	+ 8 - 11	12.9															
61	CR - 02 General Chiller	FL B	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def	ON / Off / Def	+ 2 - 5	Def															
62	CR - 03 General Freezer	FL B	- 20 - 17	- 19.5	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0	ON / Off / Def	- 20 - 17	- 19.0															
63	CR - 04 Daily Chiller	FL B	+ 2 - 5	8.8	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5	ON / Off / Def	+ 2 - 5	7.5															
64	CR - 05 Gard Manager Chiller	FL B	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3	ON / Off / Def	+ 2 - 5	6.3															
65	CR - 06 Meat Chiller	FL B	0 - 3	4.3	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6	ON / Off / Def	0 - 3	2.6															
66	CR - 07 Seafood Chiller	FL B	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off															
67	CR - 08 Fruit & Vegetable Chiller	FL B	+ 2 - 5	5.6	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off	ON / Off / Def	+ 2 - 5	Off															
68	CR - 09 Bakery Chiller	FL B	+ 2 - 5	5.2	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0	ON / Off / Def	+ 2 - 5	5.0															
69	CR - 10 Bakery Freezer	FL B	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6	ON / Off / Def	- 20 - 17	- 19.6															
70	CR - 11 Staff Kitchen Chiller	FL B	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3	ON / Off / Def	+ 2 - 5	2.3															
71	CR - 12 Wet Garbage Chiller	FL L	+ 2 - 5	19.9	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1	ON / Off / Def	+ 2 - 5	19.1															
72	CR - 13 Daily Chiller	FL 4	+ 2 - 5	3.5	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1	ON / Off / Def	+ 2 - 5	3.1															
73	CR - 14 Banquet Kitchen Chiller	FL 5	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2	ON / Off / Def	+ 2 - 5	2.2															
74	CR - 15 Banquet Kitchen Freezer	FL 5	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1	ON / Off / Def	- 20 - 17	- 16.1															
75	CR - 16 Beverage Chiller	FL 5	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6	ON / Off / Def	+ 2 - 5	3.6															
Gas Station				LINE A				LINE B				SPARE				LINE A				LINE B				SPARE																			
76	Main Gas USE	100	PSI	20	PSI	-	100	PSI	20	PSI	-	100	PSI	20	PSI	-	100	PSI	20	PSI	-	100	PSI	20	PSI	-	100	PSI	20	PSI													
ACE				Pressure IN 95				PSI, Pressure OUT 26				PSI				Pressure IN 90				PSI, Pressure OUT 20				PSI				Pressure IN 95				PSI, Pressure OUT 20				PSI							
CE				Vaporizer ON / OFF, Vaporizer temp 80				C				Vaporizer ON / OFF, Vaporizer temp 80				C				Vaporizer ON / OFF, Vaporizer temp 80				C				Vaporizer ON / OFF, Vaporizer temp 80				C				Vaporizer ON / OFF, Vaporizer temp 80				C			
				Water Level L / H, Gas Leak Detetor Y / N				Y / N				Water Level L / H, Gas Leak Detetor Y / N				Y / N				Water Level L / H, Gas Leak Detetor Y / N				Y / N				Water Level L / H, Gas Leak Detetor Y / N				Y / N				Water Level L / H, Gas Leak Detetor Y / N				Y / N			
				Pressure Gauge 0.6 Mpa, Emergency Valve On / Off				On / Off				Pressure Gauge 0.6 Mpa, Emergency Valve On / Off				On / Off				Pressure Gauge 0.6 Mpa, Emergency Valve On / Off				On / Off				Pressure Gauge 0.6 Mpa, Emergency Valve On / Off				On / Off				Pressure Gauge 0.6 Mpa, Emergency Valve On / Off				On / Off			

Department

DATE : 15/4/2020

ery & System Inspection Report

Morning Shift

Afternoon Shift

meel + HEN

Night Shift

Tan



Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time			Remark
Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
water tank	N / Abn	L / M / H		X / Abn	L / M / H		N / Abn	L / M / H		
Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
ump PBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	
ump SPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 30	
ump HPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 26	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 26	
2	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 16	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	
1 Tank	N / Abn	Pressure Tank	Pressure system	X / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
Roof top (Hardness /Brine tank/ Status)	ppm	Level	L	ppm	Level	L	ppm	Level	L	
			No A / No B / Off			No A / No B / Off			No A / No B / Off	
			Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off	
Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
6 (FL 14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
8 (FL 7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
10 (FL 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
12 (FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
p 1 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
p 2 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
p 3 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
p 4 , Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
Tank Temp (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 56 C	Tank 2 30 C	N / Abn	Tank 1 64 C	Tank 2 30 C	N / Abn	
MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
Main	N / Abn	N / Abn	N / Abn	X / Abn	X / Abn	X / Abn	N / Abn	N / Abn	N / Abn	
Status	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1800 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
Status	Battery Generator	V	Alarm Yes / No	Battery Generator	23 V	Alarm Yes / No	Battery Generator	23 V	Alarm Yes / No	
em	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
om	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
ip	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	A / M / Off	PSI	Start / Stop	
Pump	A / M / Off	PSI	L	A / M / Off	PSI	L	A / M / Off	PSI	L	
Fire Pump	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	A / M / Off	PSI	Volt / Hz	
Self Fire Pump / Water Level tank	Batt 1 V	Batt 2 V	L / M / H	Batt 1 V	Batt 2 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
r Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
oxide Feed Chemical Underground	ppm	Level	L	ppm	Level	L	126 ppm	Level	L	
ter Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
, SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
, RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
, EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
, AB No 2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
P - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
P - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

[illegible]

1/15/24

Daily Machinery & System Inspection Report

Morning Shift

Afternoon Shift

Night Shift

Item	Description	Morning Shift Time			Afternoon Shift Time 19:00			Night Shift Time			Rema
Roof top water tank		Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
1	Roof top water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Booster Pump Room @ FL31		Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
2	Booster Pump PBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 28	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 36	
3	Booster Pump SPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 24	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 26	
4	Booster Pump HPBS	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 19	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 28	
5	CWFP - 1, 2	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	A / M / Off	No 1 / No 2 / Off	Pressuer In Out 19	A / M / Off	No 1 / No 2 / Off	Pressuer In Out	
6	Expection Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
7	Softener Roof top (Hardness / Brine tank / Status)	ppm	Level	L	ppm	Level	L	ppm	Level	L	
				No A / No B / Off			No A / No B / Off			No A / No B / Off	
				Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off	
Heat Pump System		Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
8	HWRP - 1, 2 (FL 26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
9	HWRP - 3, 4 (FL 20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
10	HWRP - 5, 6 (FL 14- FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
11	HWRP - 7, 8 (FL 7- FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
12	HWRP - 9, 10 (FL 4- FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
13	HWRP - 11, 12 (FL B- FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14	Heat Pump 1, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
15	Heat Pump 2, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
16	Heat Pump 3, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
17	Heat Pump 4, Set point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
18	Hot Water Tank Temp (5000 L)	Tank 1 C	Tank 2 C	D / Abn	Tank 1 58 C	Tank 2 56 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
MDB Room @ FL3		MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
19	Electrical Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
20	Generator Status	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
21	Generator Status	Battery Generator	24 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	Battery Generator	24 V	Alarm Yes / No	
22	ATS System	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
Server Room @ Basement		Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
23	Server Room	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
Fire Pump System @ Basement		Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
24	Jocky pump	A / M / Off	25.2 PSI	Start 230 Stop 240	A / M / Off	23.5 PSI	Start 230 Stop 240	A / M / Off	23.2 PSI	Start 230 Stop 240	
25	Desel Fire Pump	A / M / Off	23.4 PSI	L	A / M / Off	23.6 PSI	L	A / M / Off	23.5 PSI	190 240 L	
26	Electrical Fire Pump	A / M / Off	23.7 PSI	Volt 402 / 50 Hz	A / M / Off	23.6 PSI	Volt 402 / 50 Hz	A / M / Off	23.9 PSI	Volt 403 / 50 Hz	
27	Battery Desel Fire Pump / Water Level tank	Batt 1 12.5 V	Batt 2 12.9 V	L / M / H	Batt 1 12.6 V	Batt 2 12.4 V	L / M / H	Batt 1 12.5 V	Batt 2 12.9 V	L / M / H	
Cold Water System @ Basement		Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
28	Cold water Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
29	Chlorine dioxide Feed Chemical Underground	380 ppm	Level 157 / 167 L	N / Abn	379 ppm	Level L	A / M / Off	401 ppm	Level L	N / Abn	
Waste water Treatment & Sump pump status		Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
30	SWP No 1, SWP No 2 Equalization Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
31	RP No 1, RP No 2 Aeration Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
32	EP No 1, EP No 2 Effluent Tank		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
33	AB No 1, AB No 2 Aeration Tank		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
34	SD, CP		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
35	Ozone		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	
36	SP - 01, SP - 02 Male locker		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
37	SP - 03, SP - 04 Dry Food Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
38	SP - 05, SP - 06 In Front Of Service Lift		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
39	SP - 07, SP - 08 Fire Pump Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
40	SP - 09, SP - 10 ENG Store		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
41	SP - 11, SP - 12 Uniform Room		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
42	REP - 1, REP - 2 Rain Water Pump Hotel		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
43	SP - 01, SP - 02 Waterfall pump Front Hotel		A / M / Off	N / Abn		A / M / Off	N / Abn		A / M / Off	N / Abn	

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DATE: 15/5/24

System Inspection Report

Morning Shift

Afternoon Shift

Mre

Night Shift



Description	Morning Shift Time			Afternoon Shift Time 19:30			Night Shift Time			Remark
top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
k	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Room @ FL31	Status	Pump	Pressurer Gauge	Status	Pump	Pressurer Gauge	Status	Pump	Pressurer Gauge	
S	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	
3S	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	
BS	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	
	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	A / M / Off	No 1 / No 2 / Off	Pressurer In Out	
	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
Hardness / Brine tank / Status	ppm	Level	L	ppm	Level	L	ppm	Level	L	
		No A / No B / Off			No A / No B / Off			No A / No B / Off		
		Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off			Pump No 1 / No 2 / Off		
Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
26-FL 31) @ FL 31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
20-FL 25) @ FL 20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
14 - FL 19) @ FL 14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
7 - FL 12) @ FL 7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
L 4 - FL 6A) @ FL 4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
FL B - FL 3A) @ FL B	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
point C / Display C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
ump (5000 L)	Tank 1 C	Tank 2 C	N / Abn	Tank 1 57 C	Tank 2 55 C	N / Abn	Tank 1 56 C	Tank 2 54 C	N / Abn	
Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
	A / M / Off	N / Abn	Fuel Oil Level 1850 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	A / M / Off	N / Abn	Fuel Oil Level 1900 L	
Battery Generator	23 V	Alarm Yes / No	Alarm Yes / No	Battery Generator	23 V	Alarm Yes / No	Battery Generator	23 V	Alarm Yes / No	
	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	A / M / Off	N / Abn	Alarm Yes / No	
Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
	A / M / Off	239 PSI	Start 230 Stop 240	A / M / Off	235 PSI	Start 230 Stop 240	A / M / Off	239 PSI	Start 230 Stop 240	
	A / M / Off	234 PSI	190 L	A / M / Off	236 PSI	200 L	A / M / Off	240 PSI	200 L	
	A / M / Off	234 PSI	402 50 Hz	A / M / Off	237 PSI	400 50 Hz	A / M / Off	237 PSI	400 50 Hz	
ump / Water Level tank	Batt 1 13.4 V	Batt 2 14.1 V	L / M / H	Batt 1 13 V	Batt 2 93 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
at Basement floor	L / M / H	A / M / Off	L / M / H	L / M / H	A / M / Off	L / M / H	L / M / H	A / M / Off	L / M / H	
ed Chemical Underground	349 ppm	Level 175/179	N / Abn	348 ppm	Level L	N / Abn	349 ppm	Level L	N / Abn	
itment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
No 2 Equalization Tank	1	A / M / Off	N / Abn Level L / H	2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
2 Aeration Tank	2	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
2 Effluent Tank	1,2	A / M / Off	N / Abn Level L / H	1,2	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
2 Aeration Tank	1,2	A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
	1,2	A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn		A / M / Off	N / Abn	
Male locker	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
Dry Food Store	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
In Front Of Service Lift	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
Fire Pump Room	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
ENG Store	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
Uniform Room	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	
Rain Water Pump Hotel	1	A / M / Off	N / Abn Level L / H	1	A / M / Off	N / Abn Level L / H		A / M / Off	N / Abn Level L / H	

ant System @ FL4																	
CHILLER			Pump Run No.		Chilled / Condenser Approach Temp		CHILLER			Pump Run No.		Chilled / Condenser Approach Temp					
Setpoint	F	% RLA		F	F		Setpoint	F	% RLA		F	F					
ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving					
CHR	PSI / CHS	PSI / CDR	PSI / CDS				CHR	PSI / CHS	PSI / CDR	PSI / CDS							
Setpoint	97.9 F	% RLA 76.6	1.9 F / 5.2 F				Setpoint	81.1 F	% RLA 91.6	3.9 F / 7.6 F							
ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving					
CHR	PSI / CHS	PSI / CDR	PSI / CDS				CHR	PSI / CHS	PSI / CDR	PSI / CDS							
Setpoint	83.9 F	% RLA 74.9	1.6 F / 4.6 F				Setpoint	F	% RLA	F / F							
ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving					
CHR	PSI / CHS	PSI / CDR	PSI / CDS				CHR	PSI / CHS	PSI / CDR	PSI / CDS							
Setpoint	85.1 F	% RLA 74.8	1.6 F / 4.6 F				Setpoint	F	% RLA	F / F							
ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving						ap Entering / Evap Leaving / Con Entering / Con Leaving					
CHR	PSI / CHS	PSI / CDR	PSI / CDS				CHR	PSI / CHS	PSI / CDR	PSI / CDS							
A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out							
A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out							
A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out							
A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out							
A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out							
A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out							
A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out							
A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out							
A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out							
A / M / Off	No. 1	Pressur In	Out				A / M / Off	No. 1	Pressur In	Out							
A / M / Off	No. 2	Pressur In	Out				A / M / Off	No. 2	Pressur In	Out							
A / M / Off	No. 3	Pressur In	Out				A / M / Off	No. 3	Pressur In	Out							
A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out							
A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out							
A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out							
A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out							
A / M / Off	Pump On / Off	Pressur In	Out				A / M / Off	Pump On / Off	Pressur In	Out							
A / M / Off	Conduct	Brine Tank	L				A / M / Off	Conduct	Brine Tank	L							
ing Pool @ FL6																	
Status		Pump		Salt chlorine generator		Status		Pump		Salt chlorine generator		Status					
A / M / Off		No 1 / No 2 / Off		Salt		A / M / Off		No 1 / No 2 / Off		Salt		A / M / Off					
A / M / Off		No 1 / No 2 / Off		CL		A / M / Off		No 1 / No 2 / Off		CL		A / M / Off					
A / M / Off		Pump On / Off		PH		A / M / Off		Pump On / Off		PH		A / M / Off					
A / M / Off		Pump On / Off				A / M / Off		Pump On / Off				A / M / Off					
Chiller System																	
Setpoint		Temp		Status		Setpoint		Temp		Status		Setpoint					
Chiller		FL B		+ 8 - 11		ON / Off / Def		+ 8 - 11		ON / Off / Def		+ 8 - 11					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		- 20 - 17		ON / Off / Def		- 20 - 17		ON / Off / Def		- 20 - 17					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		0 - 3		ON / Off / Def		0 - 3		ON / Off / Def		0 - 3					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B		+ 2 - 5		ON / Off / Def		+ 2 - 5		ON / Off / Def		+ 2 - 5					
Chiller		FL B															

DATE : _____

m Inspection Report

Morning Shift

Afternoon Shift

Leo

Night Shift

hm



Location	Morning Shift Time				Afternoon Shift Time				Night Shift Time				Remark
Water tank	Status	Water Level	Chlorine	Water tank	Status	Water Level	Chlorine	Water tank	Status	Water Level	Chlorine	Water tank	
@ FL31	N / Abn	L / M / H			N / Abn	L / M / H			N / Abn	L / M / H			
	Status	Pump	Pressuer Gauge		Status	Pump	Pressuer Gauge		Status	Pump	Pressuer Gauge		
	A / M / Off	No.1 / No.2 / Off	Pressuer In Out 28		A / M / Off	No.1 / No.2 / Off	Pressuer In Out 28		A / M / Off	No.1 / No.2 / Off	Pressuer In Out		
	A / M / Off	No.1 / No.2 / Off	Pressuer In Out 30		A / M / Off	No.1 / No.2 / Off	Pressuer In Out 28		A / M / Off	No.1 / No.2 / Off	Pressuer In Out		
	A / M / Off	No.1 / No.2 / Off	Pressuer In Out 26		A / M / Off	No.1 / No.2 / Off	Pressuer In Out 28		A / M / Off	No.1 / No.2 / Off	Pressuer In Out		
	A / M / Off	No.1 / No.2 / Off	Pressuer In Out 14		A / M / Off	No.1 / No.2 / Off	Pressuer In Out 14		A / M / Off	No.1 / No.2 / Off	Pressuer In Out		
	N / Abn	Pressure Tank 62	Pressure system		N / Abn	Pressure Tank	Pressure system		N / Abn	Pressure Tank	Pressure system		
ness / Brine tank / Status)	ppm	Level 150 L	No. A / No. B / Off		ppm	Level 150 L	No. A / No. B / Off		ppm	Level	No. A / No. B / Off		
			Pump No.1 / No.2 / Off				Pump No.1 / No.2 / Off				Pump No.1 / No.2 / Off		
ip System	Temp Return	Pump Status	Pressure Gauge		Temp Return	Pump Status	Pressure Gauge		Temp Return	Pump Status	Pressure Gauge		
L 31) @ FL31	C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		
L 25) @ FL20	C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		
FL 19) @ FL14	C / C	A / M / Off	LB / LB		C / C	A / M / Off	LB / LB		C / C	A / M / Off	LB / LB		
L 12) @ FL7	C / C	A / M / Off	LB / LB		C / C	A / M / Off	LB / LB		C / C	A / M / Off	LB / LB		
FL.6A) @ FL4	C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		
- FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		C / C	A / M / Off	PSI / PSI		
50 C / Display 50.2 C	Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		
50 C / Display 50.9 C	Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		
50 C / Display 50.3 C	Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		
50 C / Display 50.5 C	Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		Run ON / Off	Pump On / Off	Compressor On / Off		
5000 L)	Tank 1 50 C	Tank 2 50 C	N / Abn		Tank 1 50 C	Tank 2 50 C	N / Abn		Tank 1 50 C	Tank 2 50 C	N / Abn		
m @ FL3	MDB 1	MDB 2	Emergency		MDB 1	MDB 2	Emergency		MDB 1	MDB 2	Emergency		
	N / Abn	N / Abn	N / Abn		N / Abn	N / Abn	N / Abn		N / Abn	N / Abn	N / Abn		
	A / M / Off	N / Abn	Fuel Oil Level 1950 L		A / M / Off	N / Abn	Fuel Oil Level 1950 L		A / M / Off	N / Abn	Fuel Oil Level 1900 L		
	Battery Generator	20 V	Alarm : Yes / No		Battery Generator	20 V	Alarm : Yes / No		Battery Generator	20 V	Alarm : Yes / No		
	A / M / Off	N / Abn	Alarm : Yes / No		A / M / Off	N / Abn	Alarm : Yes / No		A / M / Off	N / Abn	Alarm : Yes / No		
@ Basement	Temp Room	Status	TV Channel Status		Temp Room	Status	TV Channel Status		Temp Room	Status	TV Channel Status		
	C	N / Abn	N / Abn		C	N / Abn	N / Abn		C	N / Abn	N / Abn		
m @ Basement	Status	Water Pressure	Fuel Oil Level		Status	Water Pressure	Fuel Oil Level		Status	Water Pressure	Fuel Oil Level		
	A / M / Off	239 PSI	Start 230 Stop 240		A / M / Off	238 PSI	Start 230 Stop 240		A / M / Off	239 PSI	Start 230 Stop 240		
	A / M / Off	231 PSI	150 L		A / M / Off	238 PSI	190 L		A / M / Off	239 PSI	140 L		
	A / M / Off	232 PSI	Volt 395 / 50 Hz		A / M / Off	239 PSI	Volt 403 / 50 Hz		A / M / Off	239 PSI	Volt 401 / 50 Hz		
/ Water Level tank	Batt 1 12.5 V	Batt 2 12.9 V	L / M / H		Batt 1 12.6 V	Batt 2 12.9 V	L / M / H		Batt 1 12.5 V	Batt 2 12.9 V	L / M / H		
m @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2		Water Level	Chlorine Water tank	CWP No. 1/ No. 2		Water Level	Chlorine Water tank	CWP No. 1/ No. 2		
ement floor	L / M / H		A / M / Off		L / M / H		A / M / Off		L / M / H		A / M / Off		
mical Underground	327 ppm	Level 115 / 162	N / Abn		ppm	Level	N / Abn		348 ppm	Level	N / Abn		
& Sump pump status	Running No.	Pump Status	System		Running No.	Pump Status	System		Running No.	Pump Status	System		
Equalization Tank	1	A / M / Off	N / Abn : Level: L / H		1	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
Aeration Tank	-	A / M / Off	N / Abn : Level: L / H		2	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
Effluent Tank	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
Aeration Tank	1, 2	A / M / Off	N / Abn		1, 2	A / M / Off	N / Abn			A / M / Off	N / Abn		
	-	A / M / Off	N / Abn			A / M / Off	N / Abn			A / M / Off	N / Abn		
	-	A / M / Off	N / Abn			A / M / Off	N / Abn			A / M / Off	N / Abn		
cker	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
od Store	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
t Of Service Lift	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
mp Room	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
lore	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
n Room	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
Vater Pump Hotel	-	A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H			A / M / Off	N / Abn : Level: L / H		
il pump Front Hotel	-	A / M / Off	N / Abn			A / M / Off	N / Abn			A / M / Off	N / Abn		

System @ FL4	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp	CHILLER	Pump Run No.	Chilled / Condenser Approach Temp
	Setpoint 13.5 F	% RLA 83.2	1.5 F / 7.6 F	Setpoint 42 F	% RLA 96	2.0 F / 9.5 F	Setpoint F	% RLA	F / F
	ap Entering 52.3 / Evap Leaving 43.6 / Con Entering 83.9 / Con Leaving 91.5			ap Entering 52 / Evap Leaving 42 / Con Entering 83 / Con Leaving 92			ap Entering / Evap Leaving / Con Entering / Con Leaving		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR 175 PSI / CHS 163 PSI / CDR 23 PSI / CDS 57			CHR PSI / CHS PSI / CDR PSI / CDS		
	Setpoint F % RLA F / F			Setpoint F % RLA F / F			Setpoint F % RLA F / F		
	ap Entering / Evap Leaving / Con Entering / Con Leaving			ap Entering / Evap Leaving / Con Entering / Con Leaving			ap Entering / Evap Leaving / Con Entering / Con Leaving		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
	Setpoint F % RLA F / F			Setpoint F % RLA F / F			Setpoint 43 F % RLA 63.8 1.0 F / 50 F		
	ap Entering / Evap Leaving / Con Entering / Con Leaving			ap Entering / Evap Leaving / Con Entering / Con Leaving			ap Entering 52.4 / Evap Leaving 46.3 / Con Entering 83.0 / Con Leaving 92.4		
	CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS			CHR PSI / CHS PSI / CDR PSI / CDS		
	A / M / Off No. 1 Pressur In 150 Out 180			A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out		
	A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out		
	A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out		
	A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out		
	A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out		
	A / M / Off No. 3 Pressur In 165 Out 170			A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out		
	A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out		
	A / M / Off No. 2 Pressur In 12 Out 42			A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out		
	A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out		
	A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out			A / M / Off No. 1 Pressur In Out		
	A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out			A / M / Off No. 2 Pressur In Out		
	A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out			A / M / Off No. 3 Pressur In Out		
	A / M / Off Pump On / Off Pressur In Out 70			A / M / Off Pump On / Off Pressur In Out 70			A / M / Off Pump On / Off Pressur In Out		
	A / M / Off Pump On / Off Pressur In Out 70			A / M / Off Pump On / Off Pressur In Out 70			A / M / Off Pump On / Off Pressur In Out		
	A / M / Off Pump On / Off Pressur In Out 150			A / M / Off Pump On / Off Pressur In Out 150			A / M / Off Pump On / Off Pressur In Out		
	A / M / Off Pump On / Off Pressur In Out 150			A / M / Off Pump On / Off Pressur In Out 150			A / M / Off Pump On / Off Pressur In Out		
cooling tower	A / M / Off Conduct 134.8 Brine Tank L			A / M / Off Conduct 154.3 Brine Tank L			A / M / Off Conduct 124.7 Brine Tank 150 L		
Pool @ FL6	Status Pump Salt chlorine generator			Status Pump Salt chlorine generator			Status Pump Salt chlorine generator		
	A / M / Off No. 1 / No. 2 / Off Salt			A / M / Off No. 1 / No. 2 / Off Salt			A / M / Off No. 1 / No. 2 / Off Salt		
	A / M / Off No. 1 / No. 2 / Off CL 1.96			A / M / Off No. 1 / No. 2 / Off CL 2.1			A / M / Off No. 1 / No. 2 / Off CL 2.0		
	A / M / Off Pump On / Off PH 7.06			A / M / Off Pump On / Off PH 7.1			A / M / Off Pump On / Off PH 7.1		
	A / M / Off Pump On / Off			A / M / Off Pump On / Off			A / M / Off Pump On / Off		
Chiller System	Setpoint Temp Status			Setpoint Temp Status			Setpoint Temp Status		
iller	FL.B + 8 - 11 Def ON / Off / Def			FL.B + 8 - 11 15.4 ON / Off / Def			FL.B + 8 - 11 16.0 ON / Off / Def		
er	FL.B + 2 - 5 3.5 ON / Off / Def			FL.B + 2 - 5 3.2 ON / Off / Def			FL.B + 2 - 5 4.9 ON / Off / Def		
er	FL.B - 20 - 17 -20.3 ON / Off / Def			FL.B - 20 - 17 -18.9 ON / Off / Def			FL.B - 20 - 17 -19.7 ON / Off / Def		
	FL.B + 2 - 5 3.7 ON / Off / Def			FL.B + 2 - 5 3.2 ON / Off / Def			FL.B + 2 - 5 2.4 ON / Off / Def		
r Chiller	FL.B + 2 - 5 4.9 ON / Off / Def			FL.B + 2 - 5 2.6 ON / Off / Def			FL.B + 2 - 5 2.6 ON / Off / Def		
	FL.B + 0 - 3 2.6 ON / Off / Def			FL.B + 0 - 3 6.0 ON / Off / Def			FL.B + 0 - 3 3.6 ON / Off / Def		
er	FL.B + 2 - 5 Off. ON / Off / Def			FL.B + 2 - 5 ON / Off / Def			FL.B + 2 - 5 ON / Off / Def		
table Chiller	FL.B + 2 - 5 2.0 ON / Off / Def			FL.B + 2 - 5 3.1 ON / Off / Def			FL.B + 2 - 5 2.5 ON / Off / Def		
r	FL.B + 2 - 5 4.2 ON / Off / Def			FL.B + 2 - 5 4.5 ON / Off / Def			FL.B + 2 - 5 3.1 ON / Off / Def		
er	FL.B - 20 - 17 -17.6 ON / Off / Def			FL.B - 20 - 17 -17.8 ON / Off / Def			FL.B - 20 - 17 -20.0 ON / Off / Def		
Chiller	FL.B + 2 - 5 2.1 ON / Off / Def			FL.B + 2 - 5 3.9 ON / Off / Def			FL.B + 2 - 5 6.3 ON / Off / Def		
Chiller	FL.L + 2 - 5 2.0 ON / Off / Def			FL.B + 2 - 5 3.6 ON / Off / Def			FL.B + 2 - 5 4.9 ON / Off / Def		
	FL.4 + 2 - 5 4.6 ON / Off / Def			FL.B + 2 - 5 4.6 ON / Off / Def			FL.B + 2 - 5 2.4 ON / Off / Def		
hen Chiller	FL.5 + 2 - 5 2.3 ON / Off / Def			FL.B + 2 - 5 5.2 ON / Off / Def			FL.B + 2 - 5 3.1 ON / Off / Def		
hen Freezer	FL.5 - 20 - 17 -17.3 ON / Off / Def			FL.B - 20 - 17 -17.2 ON / Off / Def			FL.B - 20 - 17 -16.3 ON / Off / Def		
iller	FL.5 + 2 - 5 3.5 ON / Off / Def			FL.B + 2 - 5 3.7 ON / Off / Def			FL.B + 2 - 5 5.4 ON / Off / Def		
Station	LINE A LINE B SPARE			LINE A LINE B SPARE			LINE A LINE B SPARE		
	100 PSI 99 PSI 10			100 PSI 95 PSI 16			100 PSI 99 PSI 10		
	Pressure IN 95 PSI, Pressure OUT 26 PSI			Pressure IN 95 PSI, Pressure OUT 26 PSI			Pressure IN 95 PSI, Pressure OUT 29 PSI		
	Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C			Vaporizer ON / OFF, Vaporizer temp 80 C		
	Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N			Water Level L / H, Gas Leak Detector Y / N		
	Pressure Gauge 0.7 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off			Pressure Gauge 0.6 Mpa, Emergency Valve On / Off		

Department

DATE: 15/6/24

ery & System Inspection Report

Morning Shift

Na + Ken + Ham

Afternoon Shift

Night Shift

Leo



Description	Morning Shift Time			Afternoon Shift Time			Night Shift Time.....			Remark
Roof top water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	Status	Water Level	Chlorine Water tank	
water tank	N / Abn	L / M / H		N / Abn	L / M / H		N / Abn	L / M / H		
Pump Room @ FL31	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	Status	Pump	Pressuer Gauge	
ump PBS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	28
ump SPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	28
ump HPBS	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	18
l, 2	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	A / M / Off	No.1 / No.2 / Off	Pressuer In Out	18
n Tank	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	N / Abn	Pressure Tank	Pressure system	
Roof top (Hardness /Brine tank/ Status)	ppm	Level	No. A / No. B / Off	ppm	Level	No. A / No. B / Off	ppm	Level	No. A / No. B / Off	
		150 L	Pump No.1 / No.2 / Off			Pump No.1 / No.2 / Off		180 L	Pump No.1 / No.2 / Off	
Heat Pump System	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	Temp Return	Pump Status	Pressure Gauge	
1, 2 (FL 26-FL 31) @ FL31	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
3, 4 (FL 20-FL 25) @ FL20	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
5, 6 (FL 14 - FL 19) @ FL14	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	
7, 8 (FL 7 - FL 12) @ FL7	C / C	A / M / Off	LB / LB	C / C	A / M / Off	LB / LB	C / C	A / M / Off	PSI / PSI	
9, 10 (FL 4 - FL 6A) @ FL4	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
11, 12 (FL B - FL 3A) @ FLB	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	C / C	A / M / Off	PSI / PSI	
np 1, Set point 57.2 C / Display 57.2 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
np 2, Set point 51 C / Display 51.2 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
np 3, Set point 53 C / Display 53.0 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
np 4, Set point 56 C / Display 55.5 C	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	Run ON / Off	Pump On / Off	Compressor On / Off	
er Tank Temp (5000 L)	Tank 1 97 C	Tank 2 50 C	N / Abn	Tank 1 97 C	Tank 2 50 C	N / Abn	Tank 1 C	Tank 2 C	N / Abn	
MDB Room @ FL3	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	MDB 1	MDB 2	Emergency	
al Main	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	N / Abn	
or Status	A / M / Off	N / Abn	Fuel Oil Level 1450 L	A / M / Off	N / Abn	Fuel Oil Level 1400 L	A / M / Off	N / Abn	Fuel Oil Level 1390	
or Status	Battery Generator	27 V	Alarm: Yes / No	Battery Generator	27 V	Alarm: Yes / No	Battery Generator	27 V	Alarm: Yes / No	
stem	A / M / Off	N / Abn	Alarm: Yes / No	A / M / Off	N / Abn	Alarm: Yes / No	A / M / Off	N / Abn	Alarm: Yes / No	
Server Room @ Basement	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	Temp Room	Status	TV Channel Status	
oom	C	N / Abn	N / Abn	C	N / Abn	N / Abn	C	N / Abn	N / Abn	
ire Pump System @ Basement	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	Status	Water Pressure	Fuel Oil Level	
ump	A / M / Off	237 PSI	Start 250 / Stop 290	A / M / Off	236 PSI	Start 240 / Stop 240	A / M / Off	235 PSI	Start 230 / Stop 240	
ire Pump	A / M / Off	239 PSI	190 L	A / M / Off	236 PSI	260 L	A / M / Off	235 PSI	190 L	
al Fire Pump	A / M / Off	238 PSI	Volt 405 / 50 Hz	A / M / Off	238 PSI	Volt 401 / 50 Hz	A / M / Off	236 PSI	Volt 401 / 50 Hz	
Desel Fire Pump / Water Level tank	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	Batt 1 12.6 V	Batt 2 12.9 V	L / M / H	
old Water System @ Basement	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	Water Level	Chlorine Water tank	CWP No. 1/ No. 2	
ater Pump at Basement floor	L / M / H		A / M / Off	L / M / H		A / M / Off	L / M / H		A / M / Off	
ioxide Feed Chemical Underground	310 ppm	Level 192 / 180 L	N / Abn	ppm	Level	N / Abn	314 ppm	Level	N / Abn	
water Treatment & Sump pump status	Running No.	Pump Status	System	Running No.	Pump Status	System	Running No.	Pump Status	System	
o.1, SWP No.2 Equalization Tank	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
1, RP No.2 Aeration Tank	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
1, EP No.2 Effluent Tank	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
1, AB No.2 Aeration Tank	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	
SP - 02 Male locker	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 04 Dry Food Store	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 06 In Front Of Service Lift	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 08 Fire Pump Room	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 10 ENG Store	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 12 Uniform Room	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
1, REP - 2 Rain Water Pump Hotel	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	1	A / M / Off	N / Abn: Level: L / H	
SP - 02 Waterfall pump Front Hotel	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	1	A / M / Off	N / Abn	

