



1112 Manatee Avenue West  
Bradenton, FL 34205  
[purchasing@mymanatee.org](mailto:purchasing@mymanatee.org)

## Solicitation Addendum

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Addendum No.: 2  
Solicitation No.: 24-R084451DJ  
Solicitation Title: Professional Design Services for the Judicial Center and Public Safety Chiller System  
Addendum Date: July 2, 2024  
Procurement Contact: Dave Janney, Procurement Agent III

**RFQ 24-R084451DJ is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of RFQ 24-R084451DJ.**

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this RFQ was June 7, 2024.

### **ADD:**

#### **SECTION E, EXHIBITS**

Exhibit 3, Judicial Center - Plans, are hereby incorporated into the RFQ and available for download as a separate attachment.

### **ADD:**

#### **SECTION E, EXHIBITS**

The attached Exhibit 4, Judicial Center and Public Safety Reports, are hereby incorporated into the RFQ.

### **QUESTIONS AND RESPONSES:**

**Q1. Are drawings of the existing system available? Confirm backgrounds (CAD and/or Revit) will be provided in order to create the drawings.**

**R1. See Add Section above.**

**Q2. Are there any trend logs for the chiller plant performance? If so, would these be available now or during the design?**

R2. See Add Section above.

**Q3. Can you provide the available cut sheet and any existing drawings for the chiller plant?**

R3. See Add Section above.

**Q4. Other than the control schematic, is there existing documentation and sequence of operation for the existing chiller plant? If yes, will this document be available during the design period?**

R4. This will be available during the design period.

**Q5. Are “as built” plans and specs for existing system available?**

R5. See Add Section above.

**Q6. Do you have a list of existing components and their respective serial numbers available?**

R6. Judicial Center - McQuay Model C3616QPYY2-D, S/N 506L005100  
McQuay Model C3616QPYY2-D, S/N 506L005200

Public Safety - McQuay Model AGS300DSSNN-ER10, S/N STNU070100012  
McQuay Model AGS300DSSNN-ER10, S/N STNU061200187

**Q7. Are maintenance logs available?**

R7. See Add Section above.

**NOTE:**

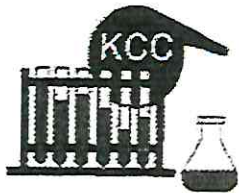
Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the RFQ.

**INSTRUCTIONS:**

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

**END OF ADDENDUM**

AUTHORIZED FOR RELEASE



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Judicial Center  
 1051 Manatee Ave. W.  
 Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
 Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 5/15/24

Chemicals in Use:	
CWT-153	CWB-SHS
1500	CWT-20
—	—

**Chemicals Added and/or Delivered:**

- CWT 153 \_\_\_\_\_ (Gals)
- CWT 163 \_\_\_\_\_ (Gals)
- CWT-1646 \_\_\_\_\_ (Gals)
- CWT-20 \_\_\_\_\_ (Gals)
- CWT-100 \_\_\_\_\_ (Lbs)
- CWB-SHS \_\_\_\_\_ (Gals)
- BUSAN 1735 \_\_\_\_\_ (Gals)
- BUSAN 1078 \_\_\_\_\_ (Gals)
- DIALD 45 \_\_\_\_\_ (Gals)
- BIOBROM BT \_\_\_\_\_ (Lbs)
- CLT-MSC \_\_\_\_\_ (Lbs)
- CWCL-100 \_\_\_\_\_ (Gals)
- OTHER \_\_\_\_\_

Reported in PPM	CT	CHW	RECOMMENDED LIMITS			
			FROM	TO	FROM	TO
Phenolphthalein P	40		—	—		
Total Alkalinity M	140		<	400		
Chloride NaCl	240		<	300		
Total Hardness TH	480		<	500		
Hydrogen PH	8.9	8.1	—	—	8.3	10.1
Conductivity MM	1450	1922	≥	1700	1600	4000
Sequest/Polymer Seq	4	—	5	10	—	—
Iron FE	0	0	<	1.0	<	1.0
Silica SiO <sub>2</sub>						
Nitrite NaNO <sub>2</sub>		340			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0		<	.5		
Chlorine-Free Cl <sub>2</sub>						
Chlorine-Total Cl <sub>2</sub>						

**Water Meter Reading:**  
 \_\_\_\_\_

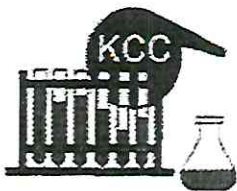
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	80	160	320	0	921	—	—	—

\* CT - CHEMICAL INHIBITORS IS SLIGHTLY LOW. MADE ADJUSTMENTS TO CHEMICAL PUMP. CUSTOMER HAS SILENTLY CONNECTED FLOW IS RESUMED CONDUCTIVITY SLIGHTLY LOW. ALL OTHER NUMBERS WITHIN LIMITS.

\* CHW - PH IS HIGH. NITRITE IS LOW. ALL OTHER NUMBERS WITHIN LEVELS

Customer's Signature & Date: Mike Owens  
 KCC Service Rep's Signature & Date: \_\_\_\_\_





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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Judicial Center  
 1051 Manatee Ave. W.  
 Bradenton, FL 34205  
 Contact: Mike Owens Office - 941 748-4501 ext: 7934  
**Location:** Cell: 941 737-0358  
**Contractor:**  
**Attention:** **Date:** 4/17/24

Chemicals in Use:	
CWT-153	CWB-SHS
1500	CWT-20
—	—

Reported in PPM	CT	CHW	RECOMMENDED LIMITS			
			FROM	TO	FROM	TO
Phenolphthalein P			—	—		
Total Alkalinity M			<	400		
Chloride NaCl			<	300		
Total Hardness TH			<	500		
Hydrogen PH		8.3	—	—	8.3	10.1
Conductivity MM	4000	1971	—	1700	1000	4000
Sequest/Polymer Seq		—	6	12	—	—
Iron FE		0.5	<	1.0	<	1.0
Silica SiO <sub>2</sub>		—			—	—
Nitrite NaNO <sub>2</sub>		260			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	.5		
Chlorine - Free Cl <sub>2</sub>						
Chlorine - Total Cl <sub>2</sub>						

Chemicals Added and/or Delivered:	
CWT 153	— (Gals)
CWT 163	— (Gals)
CWT-1646	— (Gals)
CWT-20	— (Gals)
CWT-100	— (Lbs)
CWB-SHS	— (Gals)
BUSAN 1735	— (Gals)
BUSAN 1078	— (Gals)
DIALD 45	— (Gals)
BIOBROM BT	— (Lbs)
CLT-MSC	— (Lbs)
CWCL-100	— (Gals)
OTHER	—

Water Meter Reading:  
 —

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	80	360	380	0	1009	—	—	—

\* CT - Conductivity is high. Unable to conduct further testing. Solenoid valve still needs to be installed. Client states that maintenance will get that fixed ASAP. Tower placed on manual flow bleed for the time being.

\* CHW - PH is high. Nitrite is low. All other numbers within recommended levels

Customer's Signature & Date: *[Signature]* KCC Service Rep's Signature & Date: *[Signature]*



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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** \_\_\_\_\_ Judicial Center  
 1051 Manatee Ave. W.  
 Bradenton, FL 34205  
**Location:** \_\_\_\_\_ Contact: Mike Owens Office - 941 748-4501 ext: 7934  
 Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 3/14/24

Chemicals in Use:	
CWT-153	CWB-SHS
1500	CWT-20
—	—

Chemicals Added and/or Delivered:	
CWT 153	<u>5</u> (Gals)
CWT 163	— (Gals)
CWT-1646	— (Gals)
CWT-20	— (Gals)
CWT-100	— (Lbs)
CWB-SHS	— (Gals)
BUSAN 1735	— (Gals)
BUSAN 1078	— (Gals)
DIALD 45	— (Gals)
BIOBROM BT	— (Lbs)
CLT-MSC	— (Lbs)
CWCL-100	— (Gals)
OTHER	—

Reported in PPM	CT	CHW	RECOMMENDED LIMITS			
			FROM	TO	FROM	TO
Phenolphthalein P			—	—		
Total Alkalinity M			<	400		
Chloride NaCl			<	900		
Total Hardness TH			<	500		
Hydrogen PH		8.8	—	—	8.3	10.1
Conductivity MM	7510	1936	>	1700	1000	4000
Sequest/Polymer Seq		—	6	12	—	—
Iron FE		—	<	1.0	<	1.0
Silica SiO <sub>2</sub>		—			—	—
Nitrite NaNO <sub>2</sub>		380			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	.5		
Chlorine - Free Cl <sub>2</sub>						
Chlorine - Total Cl <sub>2</sub>						

Water Meter Reading:  
 —

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	80	340	320	—	1349	—	—	—

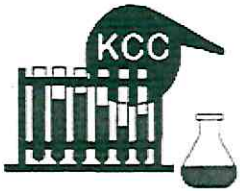
\* CT - CONDUCTIVITY VERY HIGH. UNABLE TO CONDUCT FURTHER TESTING. SOLINOID VALVE NOT WORKING. NEEDS TO BE REPLACED ASAP.

\* CHW - PH IS HIGH. NITRITE IS LOW. CHILLER STILL CONNECTED TO AUXILIARY CHILLER.

Customer's Signature & Date: \_\_\_\_\_ KCC Service Rep's Signature & Date: \_\_\_\_\_







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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Judicial Center  
 1051 Manatee Ave. W.  
 Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
 Cell: 941 737-0358  
**Contractor:**  
**Attention:** \_\_\_\_\_ **Date:** 1/11/24

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
 UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	—	—	TOWER		LOOPS	
					FROM	TO	FROM	TO
Phenolphthalein P	40				—	—		
Total Alkalinity M	120				<	400		
Chloride NaCl	450				<	800		
Total Hardness TH	480				<	500		
Hydrogen PH	9.3	11.7			—	—	8.3	10.1
Conductivity MM	1706	2577			≈	1706	1000	4000
Sequest/Polymer Seq.	3	—			6	12	—	—
Iron FE	0	0.5			<	1.0	<	1.0
Molybdenum Mo		—					—	—
Nitrite NaNO <sub>2</sub>		490					600	1000
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu	0				<	1.5		

#### Treatment Chemicals In Use:

CWT-153, CWS-SHS,  
 CWT-70, 1500

#### Treatment Chemicals Added And Or Delivered:

N/A

#### Water Meter Reading:

—

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	17	80	100	240	17	1030			

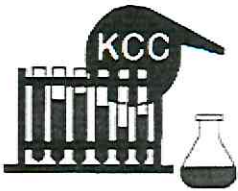
\* LT - CHEMICAL INHIBITOR IS LOW. MADE ADJUSTMENTS TO CHEMICAL PUMP. SOLUTION VALVE STILL NEEDS TO BE REPLACED. CONDUCTIVITY WENT BACK TO SAFE LEVEL. MANUAL BLEED CUT OFF.

\* CHW - PH IS HIGH. CHEMICAL INHIBITOR IS LOW. CHILLER UNDER REPAIRS.

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_





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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205

**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 12/14/23

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	-	-	Tower		CHILLED WSP	
					FROM	TO	FROM	TO
Phenolphthalein P					-	-		
Total Alkalinity M					<	400		
Chloride NaCl					<	300		
Total Hardness TH					<	500		
Hydrogen PH		11.1			-	-	8.3	10.1
Conductivity MM	9263	2227			>	1700	1000	4000
Sequest/Polymer Seq.		-			6	12	-	-
Iron FE		0.5			<	1.0	<	1.0
Molybdenum Mo		-					-	-
Nitrite NaNO <sub>2</sub>		740					600	1000
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu					<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

CWT-153, CWR-SH-5,  
1500, CWT-20

**Treatment Chemicals Added And Or**

Delivered: 10 gal 153

**Water Meter Reading:**

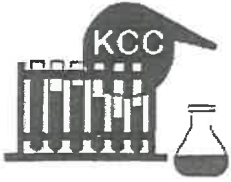
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	100	240	220	Ø	1021			

\* CT - CONDUCTIVITY VERY HIGH. UNABLE TO CONDUCT FURTHER TESTING AT THIS TIME. SOLONOID VALVE NOT WORKING, NEEDS TO BE REPLACED ASAP IN ORDER TO HAVE POSITIVE FLOW FOR BLEED. SET SLOW MANUAL BLEED TO LOWER CONDUCTIVITY.

\* CHW - PH IS HIGH. CHEMICAL INHIBITOR LOW. CHILLER CONNECTED TO AUXILIARY CHILLER.

Customer's Signature & Date: \_\_\_\_\_ KCC Service Rep's Signature & Date: \_\_\_\_\_



# Kibler Chemical Corporation, Inc.

*Support for B2400082\**

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[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:**        Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:**        Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contractor:**         
**Attention:**        **Date:** 11/9/23

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	TOWER		LOW	
			FROM	TO	FROM	TO
Phenolphthalein P			-	-		
Total Alkalinity M			<	900		
Chloride NaCl			<	300		
Total Hardness TH			<	500		
Hydrogen PH		11.0	-	-	8.3	10.1
Conductivity MM	1297	2409	≈	1700	1000	4000
Sequest/Polymer Seq.		-	6	R2	-	-
Iron FE		Ø	<	1.0	<	1.0
Molybdenum Mo		-			-	-
Nitrite NaNO <sub>2</sub>		400			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
CWT-153, CWT-515  
1500, CWT-20

**Treatment Chemicals Added And Or Delivered:** Sgt 153

**Water Meter Reading:**  
      

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	60	280	240	Ø	985			

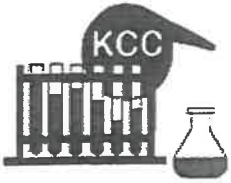
\* CT - CONDUCTIVITY IS LOW, UNABLE TO CONDUCT TESTING AT THIS TIME. SALINITY VALVE NEEDS TO BE REPLACED, NOT WORKING PROPERLY.

\* CHW - PH IS HIGH, CHEMICAL INHIBITOR IS LOW. CHILLER CONNECTED TO AUXILIARY CHILLER.

Customer's Signature & Date:       

KCC Service Rep's Signature & Date:





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Support  
B 2400082

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contract:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 10/10/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS** \_\_\_\_\_

Reported in PPM	CT	CHW	TOWER		LWPS	
			FROM	TO	FROM	TO
Phenolphthalein P			-	-		
Total Alkalinity M				460		
Chloride NaCl				360		
Total Hardness TH				500		
Hydrogen PH		10.9	-	-	8.3	10.1
Conductivity MM	9300	2548	1700	1000	4000	
Sequest/Polymer Seq.		-	6	12	-	-
Iron FE		2	2	1.0	2	1.0
Molybdenum Mo		-			-	-
Nitrite NaNO <sub>2</sub>		440			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	15		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
CWT-153, CWB-545,  
1500, CWT-20

**Treatment Chemicals Added And Or Delivered:** 10 gal 153

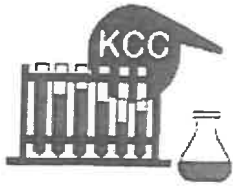
**Water Meter Reading:**  
N/A

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	2	80	300	260	2	823			

\* CT- CONDUCTIVITY TOO HIGH, SOLINOID VALVE NOT WORKING PROPERLY. NEEDS TO BE REPLACED AS SOON AS POSSIBLE. UNABLE TO CONDUCT FURTHER TESTING AT THIS TIME.

\* CHW- CHEMICAL INHIBITOR IS SLIGHTLY LOW. PH IS SLIGHTLY HIGH. CHLOR W/SP CONNECTED TO AUXILIARY SYSTEM OUTSIDE.

Customer's Signature & Date: \_\_\_\_\_ KCC Service Rep's Signature & Date: \_\_\_\_\_



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407-957-2225 fax: 407-957-0643

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support B2304004

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: \_\_\_\_\_

Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_

Date: 9/12/27

SAMPLE SOURCE: UNIT NAME & NUMBER

RECOMMENDED LIMITS

Reported in PPM	CT	CHW	Tower		LWPS	
			FROM	TO	FROM	TO
Phenolphthalein P			-	-		
Total Alkalinity M			<	400		
Chloride NaCl			<	300		
Total Hardness TH			<	500		
Hydrogen PH		11.2	-	-	8.3	10.1
Conductivity MM	3823	2253	>	1700	1000	4000
Sequest/Polymer Seq.		-	6	12	-	-
Iron FE		0.5	<	1.0	<	1.0
Molybdenum Mo		-			-	-
Nitrite NaNO <sub>2</sub>		300			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

#### Treatment Chemicals In Use:

CWT-153, WIT-107,  
CWT-SHS, 1500, CWT-20

#### Treatment Chemicals Added And Or

Delivered: 2.5 gal SHS,  
25 lbs CWT-100

#### Water Meter Reading:

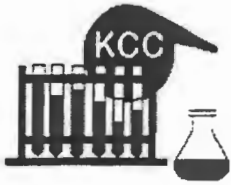
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	<input checked="" type="checkbox"/>	68	336	216	<input checked="" type="checkbox"/>	1212			

\* CT - Conductivity HIGH. UNABLE TO CONDUIT TESTING. PLACED MANUAL SLOW BLEED ON TOWER TO LOWER CONDUCTIVITY. Solenoid VALVE NOT WORKING properly. needs to be replaced.

\* CHW - PH IS HIGH. CHEMICAL INHIBITOR LOW. Added 2.5 gal of CWT-100 TO CHEMICAL FEEDER, TO BOOST INHIBITOR Level.

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

Support  
B 2304004 INV 76431

## WATER-ANALYSIS & SERVICE REPORT

**Custom** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Locatio** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contract**  
**Attention:** \_\_\_\_\_ **Date:** 8/15/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	TOWER		LOOPS	
			FROM	TO	FROM	TO
Phenolphthalein P			-	-		
Total Alkalinity M			<	400		
Chloride NaCl			<	300		
Total Hardness TH			<	500		
Hydrogen PH		11.3	-	-	8.3	10.1
Conductivity MM	8000	2336	≈	1700	1000	4000
Sequest/Polymer Seq.		-	6	12	-	-
Iron FE		TR	<	1.0	<	1.0
Molybdenum Mo		-			-	-
Nitrite NaNO <sub>2</sub>		320			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu			<	.5		

## FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

### Treatment Chemicals In Use:

CWT-153, CWR-5H5,  
1500, CWT-20

### Treatment Chemicals Added And Or

Delivered: 10 gallons

### Water Meter Reading:

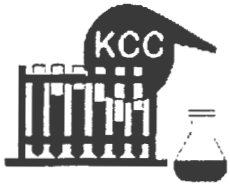
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	80	140	280	Ø	897			

\* CT - CONDUCTIVITY IS VERY HIGH. UNABLE TO CONDUCT TESTING AT THIS TIME. Recommend setting a manual slow bleed to tower to lower conductivity. ALSO THERE MAY BE A blockage IN THE bleed water EXITING SLOWLY (LOW FLOW).

\* CHW - CHEMICAL INHIBITOR LOW. PH IS HIGH. WILL RETURN TO pH CWT-20

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Judicial Center  
 Location: 1051 Manatee Ave. W. Bradenton, FL 34205  
 Contractor: Contact: Mike Owens Office - 941 748-4501 ext: 7934 Cell: 941 737-0358  
 Attention: \_\_\_\_\_ Date: 7/18/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CT	CHW	-	-	TOWER		CHW FOLLOW UP	
					FROM	TO	FROM	TO
Phenolphthalein P					-	-		
Total Alkalinity M					<	400		
Chloride NaCl					<	300		
Total Hardness TH					<	500		
Hydrogen PH		11.0			-	-	8.3	10.1
Conductivity MM	682	2360			≈	1700	1000	400
Sequest/Polymer Seq.					6	12		
Iron FE		TR			<	1.0	<	1.0
Molybdenum Mo								
Nitrite NaNO <sub>2</sub>		300					600	1000
Sulfite SO <sub>2</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu					<	.5		

Treatment Chemicals In Use:  
CWT-153, WTT-107,  
CWB-SHS, 1500, CWT-20

Treatment Chemicals Added And Or  
 Delivered: 5gal SHS,  
5gal 153, 2.5gal 107

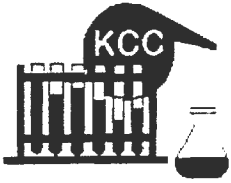
Water Meter Reading:  
 \_\_\_\_\_  
 \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	✓	60	120	300	✓	882			

\* CT - CONDUCTIVITY HIGH UNABLE TO COMPLETE TESTING AT THIS TIME. CLIENT KNOWS OF SITUATION THEY CLEANED OUT TOWER EARLIER IN THE MONTH.

\* CHW - PH IS HIGH, CHEMICAL INHIBITOR LOW. WILL RETURN TO ADD CWT-20.

Customer's Signature & Date: \_\_\_\_\_ KCC Service Rep's Signature & Date: \_\_\_\_\_



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*Support*  
*B 236 4004 Inv# 75987*

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
 UR = under repair

**Customer:** Judicial Center  
 1051 Manatee Ave. W.  
 Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
 Cell: 941 737-0358  
**Contract:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 6/21/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS** \_\_\_\_\_

Reported in PPM	CT	CHW	-	-	TOWER		CHILLED WATER	
					FROM	TO	FROM	TO
Phenolphthalein P	40				-	-		
Total Alkalinity M	120				<	400		
Chloride NaCl	260				<	300		
Total Hardness TH	480				<	500		
Hydrogen PH	8.5	11.0			-	-	8.3	10.1
Conductivity MM	1620	2385			≈	1700	1000	4000
Sequest/Polymer Seq.	4	-			6	12	-	-
Iron FE	0	0.5			<	1.0	<	1.0
Molybdenum Mo		-					-	-
Nitrite NaNO <sub>2</sub>		400					600	1000
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu	0				<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
 CWT-153, WTT-107  
 CWB-SHS, 1500, CWT-70

**Treatment Chemicals Added And Or Delivered:** 5 gal SHS, 5 gal 153, 2 gal 107

**Water Meter Reading:**  
 \_\_\_\_\_

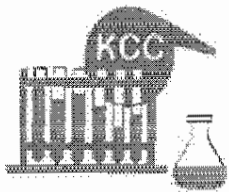
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	60	120	240	0	816			

\* CT - CHEMICAL INHIBITOR SLIGHTLY LOW. MADE ADJUSTMENTS TO CHEMICAL PUMP. ALL CHEMICAL PUMPS PRIMED AND READY.

\* CHW - CHEMICAL INHIBITOR SLIGHTLY <sup>LOW</sup> ~~LOW~~, PH IS SLIGHTLY HIGH. WILL RETURN TO ADD CWT-70.

Customer's Signature & Date: [Signature] KCC Service Rep's Signature & Date: [Signature]





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*Support*  
*B 2304004*

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP = working DN = out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contractor:** *941-527-6773*  
**Attention:** \_\_\_\_\_ **Date:** *5/16/03*

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

### SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CT	CHW	-	-	Turbidity		Ca <sup>++</sup> /Mg <sup>++</sup>	
					FROM	TO	FROM	TO
Phenolphthalein P	<i>80</i>				—	—		
Total Alkalinity M	<i>160</i>				<	<i>200</i>		
Chloride NaCl	<i>240</i>				<	<i>300</i>		
Total Hardness TH	<i>480</i>				<	<i>500</i>		
Hydrogen PH	<i>9.8</i>	<i>11.0</i>			—	—	<i>8.3</i>	<i>10.1</i>
Conductivity MM	<i>1323</i>	<i>2910</i>			≈	<i>1700</i>	<i>2100</i>	<i>2600</i>
Sequest/Polymer Seq.	<i>14</i>	—			<	<i>12</i>	—	—
Iron FE	<i>8</i>	<i>8</i>			<	<i>1.0</i>	<	<i>1.0</i>
Molybdenum Mo		—					—	—
Nitrite NaNO <sub>2</sub>		<i>600</i>					<i>600</i>	<i>1500</i>
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu	<i>8</i>				<	<i>.5</i>		

### Treatment Chemicals In Use:

*CNT-152, CNT-515,  
1500 CNT-20*

### Treatment Chemicals Added And Or

*Delivered: 2.5 gal SDC*

### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	<i>8</i>	<i>80</i>	<i>140</i>	<i>300</i>	<i>8</i>	<i>909</i>			

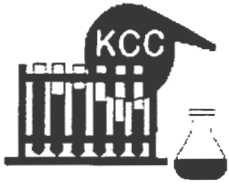
*\* CT - CHEMICAL INHIBITOR SLIGHTLY LOW. MADE ADJUSTMENTS TO CHEMICAL PUMPS. ALL CHEMICAL PUMPS PRIMED AND READY*

*\* CHW - ALL NUMBERS WITHIN RECOMMENDED LEVELS.*

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_





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Support INV 75500  
B 23 04004

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
**Contractor:**  
**Attention:** **Date:** 7/18/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	-	-	TOWER		LOOP	
					FROM	TO	FROM	TO
Phenolphthalein P	40				-	-		
Total Alkalinity M	140				<	400		
Chloride NaCl	280				<	300		
Total Hardness TH	420				<	500		
Hydrogen PH	9.2	10.3			-	-	8.3	10.1
Conductivity MM	1525	2349			>	1700	1000	4000
Sequest/Polymer Seq.	4	-			6	12	-	-
Iron FE	0	0			<	1.0	<	1.0
Molybdeum Mo								
Nitrite NaNO <sub>2</sub>		300					600	1000
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu	0				<	.5		

**Treatment Chemicals In Use:**  
CWT-153, CWTB-5415,  
1500, CWT-20

**Treatment Chemicals Added And Or Delivered:** 2.5gal CWT-20  
5gal 153, 2.5gal 102,  
5gal 5415

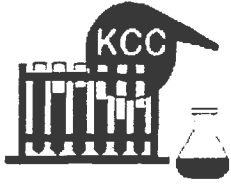
**Water Meter Reading:**  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	80	80	240	0	876			

\* CT - CHEMICAL INHIBITOR LOW. MADE ADJUSTMENTS TO CHEMICAL PUMP. ALL OTHER NUMBERS WITHIN LIMITS.

\* CHW - CHEMICAL INHIBITOR LOW. ADDED 2.5gal OF CWT-20.

Customer's Signature & Date: [Signature] 4-18-23 KCC Service Rep's Signature & Date: [Signature]



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

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*Support*  
*B2304004*

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
**Contractor:**  
**Attention:** **Date:** 3/14/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CT	CHW	-	-	Tower		Leaky	
					FROM	TO	FROM	TO
Phenolphthalein P	40							
Total Alkalinity M	160				<	400		
Chloride NaCl	270				<	300		
Total Hardness TH	480				<	500		
Hydrogen PH	9.4	11.0			-	-	8.3	10.1
Conductivity MM	1572	2289			>	1700	1000	4000
Sequest/Polymer Seq.	8				6	12		
Iron FE	0	0			<	1.0	<	1.0
Molybdenum Mo	1							
Nitrite NaNO <sub>2</sub>		400					600	1000
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu	0				<	.5		

**Treatment Chemicals In Use:**  
CWT-157, CWR-SHS  
1500, CWT-20

**Treatment Chemicals Added And Or Delivered:** 2.5 gal CWT-20  
2.5 gal SHS, 7.5 gal 157

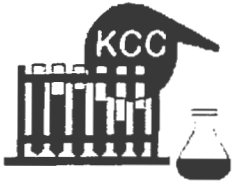
**Water Meter Reading:**  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	80	100	260	0	802			

\* CT - ALL NUMBERS WITHIN RECOMMENDED LIMITS. ALL CHEMICAL PUMPS PRIME AND PACKED.

\* CHW - CHEMICAL INHIBITOR LOW. ADDED 2.5 gal CWT-20.

Customer's Signature & Date: [Signature] 3-14-23 KCC Service Rep's Signature & Date: [Signature]



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Support  
INV # 75037 B 2304004

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205

**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358

**Contractor:**

**Attention:** \_\_\_\_\_ **Date:** 2/8/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS** \_\_\_\_\_

Reported in PPM		CT	CHW	TOW W		100P	
				FROM	TO	FROM	TO
Phenolphthalein	P	40	✓	—	—	✓	✓
Total Alkalinity	M	160	✓	✓	400	✓	✓
Chloride	NaCl	220	✓	✓	300	✓	✓
Total Hardness	TH	460	✓	✓	500	✓	✓
Hydrogen	PH	8.9	10.6	—	—	8.3	10.1
Conductivity	MM	1541	2223	✓	1700	1000	4000
Sequest/Polymer Seq.		5	—	✓	12		
Iron	FE	8	8	✓	1.0	✓	1.0
Molybdenum	Mo		—				
Nitrite	NaNO <sub>2</sub>		300			600	1000
Sulfite	SO <sub>3</sub>		✓			✓	✓
Phosphate	PO <sub>4</sub>		✓			✓	✓
Bromine	NaBr		✓			✓	✓
Copper	Cu	✓	✓	✓	.5	✓	✓

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
CWT 153, CWB-SHS  
1500 CWT 20

**Treatment Chemicals Added And Or Delivered:** Seal 153  
7.5gal SHS

**Water Meter Reading:**  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	8	80	100	220	8	760			

CT - Chemical inhibitor slightly low, made slight adjustment to (chemical) pump, pump primed and ready.

CHW - inhibitor low, will return with extra CWT 20 on next visit

Customer's Signature & Date: Jeff Wilk 2-8-2023 KCC Service Rep's Signature & Date: [Signature]

Support B 2300110

Inv# 74812

# Kibler Chemical Corporation, Inc.

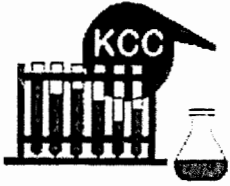
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WATER ANALYSIS & SERVICE REPORT						FEED & BLEED EQUIPMENT INSPECTION REPORT																																											
<b>Customer:</b> Medical Center 2351 Manatee Ave. W. Bradenton, FL 34205 <b>Contact:</b> Mike Owens Office - 941 748-0358 ext: 7934 Cell: 941 737-0358						UP= working DN= out of service UR = under repair																																											
<b>Location:</b> _____						<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Current Equipment</th> <th>UP</th> <th>DN</th> <th>UR</th> </tr> <tr> <td>Conductivity Controller</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Feed &amp; Bleed Controller</td> <td></td> <td></td> <td></td> </tr> <tr> <td>System Flow Switch</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bleed Valve</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Water Meter</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Inhibitor Timer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algacide Timer</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Inhibitor Pump</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Algacide Pumps</td> <td></td> <td></td> <td></td> </tr> </table>				Current Equipment	UP	DN	UR	Conductivity Controller				Feed & Bleed Controller				System Flow Switch				Bleed Valve				Water Meter				Inhibitor Timer				Algacide Timer				Inhibitor Pump				Algacide Pumps			
Current Equipment	UP	DN	UR																																														
Conductivity Controller																																																	
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Algacide Timer																																																	
Inhibitor Pump																																																	
Algacide Pumps																																																	
<b>Contract:</b> _____						<b>Treatment Chemicals In Use:</b> CWT 153, Cu b 5 HS 1500 CWT 20																																											
<b>Attention:</b> _____ <b>Date:</b> 1/19/23																																																	
<b>SAMPLE UNIT NAME &amp; NUMBER</b>						<b>RECOMMENDED LIMITS</b>																																											
<b>Reported by:</b>	CT	CHW				Tower		Loop																																									
						FROM	TO	FROM	TO																																								
Phenol	20																																																
Total Alkalinity	160					<	400																																										
Chloride	240					<	300																																										
Total Hardness	460					<	500																																										
Hydrogen Ion	9.1	11.9				-	-	8.3	10.1																																								
Conductivity	1519	2269				≈	1700	1000	4000																																								
Sequential	4					6	12																																										
Iron	2	2				<	1.0	<	1.0																																								
Molybdenum	1																																																
Nitrite		5013						600	1000																																								
Sulfate																																																	
Phosphate																																																	
Bromide																																																	
Copper	2					<	.5																																										
<b>Water Analysis:</b>	M	NaCl	TH	FE	MM	COCs - NaCl		COCs - TH		COCs - MM																																							
	80	100	180	2	728																																												
CT: Inhibitor slightly low, made adjustment to pump. Chemical pumps primed and ready. CHW: Loop is the same as historic building 2.5 gal was added to boost nitrite levels.																																																	
<b>Customer:</b> _____						<b>Date:</b> _____																																											
						KCC Service Rep's Signature & Date: <i>Li. Cote</i>																																											



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

www.kiblerchemical.com

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
Location: Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Contractor: Cell: 941 737-0358  
Attention: Date: 12/14/22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CA	CHW	CT	TOWER		100P	
				FROM	TO	FROM	TO
Phenolphthalein P			0				
Total Alkalinity M			140	<	400		
Chloride NaCl			240	<	300		
Total Hardness TH			480	<	500		
Hydrogen PH	11.3		9.4	-	-	8.3	10.1
Conductivity MM	2044		1604	<	1700	1000	4000
Sequest/Polymer Seq.			4	6	12		
Iron FE				<	1.0	<	1.0
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>		600				600	1000
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu			0	<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

Treatment Chemicals In Use:  
CWT 153 Carb-SHTS  
1500 CWT 20

Treatment Chemicals Added And Or Delivered: 2.5g 153  
2.5 102

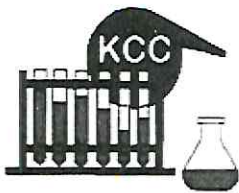
Water Meter Reading:  
—

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	80	170	180	0	671			

CT - Chemical inhibitor slightly low, made small adjustment to chemical pump. Chemical pumps primed and ready.

CHW - All numbers within limits.

Customer's Signature & Date: *[Signature]* KCC Service Rep's Signature & Date: *[Signature]*



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

**Customer** Judicial Center  
 1051 Manatee Ave. W.  
**Location:** Bradenton, FL 34205  
 Contact: Mike Owens Office - 941 748-0358 ext: 7934  
 Cell: 941 737-0358

**Contracto** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 11/17/22

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS**

Reported in PPM	CT	Cltw	Tower		103P	
			FROM	TO	FROM	TO
Phenolphthalein P	40					
Total Alkalinity M	160					
Chloride NaCl	220					
Total Hardness TH	440					
Hydrogen PH	9.9	11.9				
Conductivity MM	1595	2319				
Sequest/Polymer Seq.	4	—				
Iron FE	0	0				
Molybdenum Mo	—	—				
Nitrite NaNO <sub>2</sub>	—	700				
Sulfite SO <sub>3</sub>	—	—				
Phosphate PO <sub>4</sub>	—	—				
Bromine NaBr	—	—				
Copper Cu	—	—				

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
 UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
 CWT 153 Cwb-5 HS  
 1500 CWT 20

**Treatment Chemicals Added And Or Delivered:**  
 2.5 SAs

**Water Meter Reading:**  
 \_\_\_\_\_

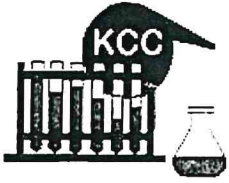
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	60	100	180	0	651			

CT - Chemical inhibitor slightly low. Made slight adjustment to chemical pump. Chemical pumps primed and ready.

Cltw - All numbers within limits.

Customer's Signature & Date: Jeff W. [Signature] 11-17-2022  
 KCC Service Rep's Signature & Date: [Signature]





# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

Support  
B2300110

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	Tower		loop	
			FROM	TO	FROM	TO
Phenolphthalein P	40					
Total Alkalinity M	160		<	400		
Chloride NaCl	220		<	700		
Total Hardness TH	380		<	450		
Hydrogen PH	9.0	11.3			8-3	10.1
Conductivity MM	1522	2366	>	1700	1000	4000
Sequest/Polymer Seq.	4	-	6	12		
Iron FE	0	0	<	1.0	<	1.0
Molybdenum Mo		-				
Nitrite NaNO <sub>2</sub>		400			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0		<	.5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

CT 153 Cub-SHS  
1500

**Treatment Chemicals Added And Or**

Delivered: 2.5g 153 @ 1000  
2.5g 102 5g SHS

**Water Meter Reading:**

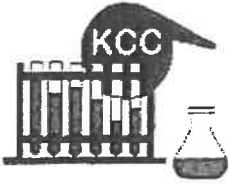
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	100	120	260	0	875			

CT - Chemical inhibitor slightly low, made slight adjustment to chemical pump chemical pumps primed and ready.

CHW - Chemical inhibitor slightly low, ~~made~~ chilled loop is the same as Historic Courthouse, so 1.25g was added to boost nitrite levels.

Customer's Signature & Date: Mike Owens KCC Service Rep's Signature & Date: Li Carl



# Kibler Chemical Corporation, Inc.

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[www.kiblerchemical.com](http://www.kiblerchemical.com)

*Support B 2200456  
INV# 73883*

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 9/21/22

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CT	CHW	Tower		100g	
			FROM	TO	FROM	TO
Phenolphthalein P	40					
Total Alkalinity M	200		<	400		
Chloride NaCl	280		<	300		
Total Hardness TH	480		<	500		
Hydrogen PH	9.0	10.0			8.3	10.1
Conductivity MM	1672	2392	<	1700	1000	4000
Sequest/Polymer Seq.	4	-	6	12		
Iron FE	0	0	<	1.0	<	1.0
Molybdenum Mo		-				
Nitrite NaNO <sub>2</sub>		700			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0		<	.5		

**Treatment Chemicals In Use:**

QW 153 Carb-SHS  
1500

**Treatment Chemicals Added And Or Delivered:**

9gal 153  
2.5 SHS.

**Water Meter Reading:**

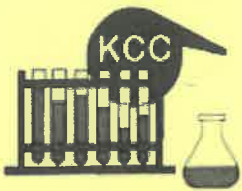
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	180	180	160	0	735			

*CT - Chemical inhibitor slightly low, made slight adjustment to chemical pump. Chemical pumps primed and ready.*

*CHW - All numbers within limits.*

**Customer's Signature & Date:** Jeff W. [Signature] 9-21-2022      **KCC Service Rep's Signature & Date:** [Signature]





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Support  
B2200456

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contractor:**  
**Attention:** **Date:** 8-12-22

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	Cont. #2	Cond. 117/line	chill loop	Tower		Chill Loop	
				FROM	TO	FROM	TO
Phenolphthalein P	24		✓				
Total Alkalinity M	184			<	400		
Chloride NaCl	248			<	500		
Total Hardness TH	420			<	500		
Hydrogen PH	9.1		10.1			8.3	10.1
Conductivity MM	1719		2300	≈	1800	<	4000
Sequest/Polymer Seq.	5.6			<	10		
Iron FE	TR		⊖	<	1.0	<	1.0
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>			150			400	1000
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	TR		⊖	<	0.3	<	0.1

#### Treatment Chemicals In Use:

153 | 1500 | SLS

#### Treatment Chemicals Added And Or

Delivered: 153-215  
SLS

#### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	TR	54	96	114	⊖	120			

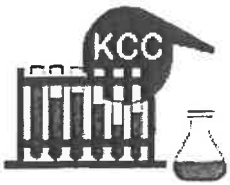
System within limits at this time, tower + cond -  
typical at this time on chilled loop.  
Add chem. closed chilled loop needed to condenser + chilled side  
Sorry got the chilled water loop papers wrong  
wet so I had to put this on this paper  
work

Customer's Signature & Date:

*[Signature]* 8-18-2022

KCC Service Rep's Signature & Date:

*[Signature]*



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Support

B2200456

(6)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205

Location: Contact: Mike Owens  
Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358

Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_

Date: 1-28-22

Towers Chillers  
Sample point -  
chill/cond.

SAMPLE SOURCE: UNIT NAME & NUMBER

RECOMMENDED LIMITS

Reported in PPM	ct	Chill Loop	Tower		Chill Loop	
			FROM	TO	FROM	TO
Phenolphthalein P	32					
Total Alkalinity M	114	< 400	< 400	< 1000		
Chloride NaCl	280	< 300	< 500			
Total Hardness TH	440	< 550	< 500			
Hydrogen PH	8.9	9.6		2.3	10.1	
Conductivity MM	1144	1800	≈ 1800	< 4000		
Sequest/Polymer Seq.	8.4	4.0	6	10		
Iron FE	12	< 1.0	< 1.0	< 1.0		
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>		≈ 200		600	1000	
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0	0	< 0.3	< 0.3		

Current Equipment	UP	DN	UR
Conductivity Controller	✓		
Feed & Bleed Controller	✓		
System Flow Switch	✓		
Bleed Valve	✓		
Water Meter			
Inhibitor Timer	✓		
Algaecide Timer	✓		
Inhibitor Pump	✓		
Algaecide Pumps	✓		

Treatment Chemicals In Use:  
LS3 SLS 1500  
SLS

Treatment Chemicals Added And Or Delivered:  
1-24-LS3  
2-24-SLS

Water Meter Reading:  
\_\_\_\_\_  
\_\_\_\_\_

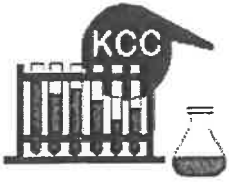
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	100	120	180	0	893			

Towers: Testing looks good at this time, please keep an eye on the conductivity so its not out of limits

Chilled loop: system looks good at time.

Customer's Signature & Date: *[Signature]* 7-28-2022

KCC Service Rep's Signature & Date: *[Signature]*



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407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

Support B 2200456

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 6-15-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CL	Tower		Loop	
			FROM	TO	FROM	TO
Phenolphthalein P	40					
Total Alkalinity M	200		< 400			
Chloride NaCl	230		< 500			
Total Hardness TH	870		< 1000			
Hydrogen PH	9.08	9.91	8.3	10.1		
Conductivity MM	1779	2019	~1900			
Sequest/Polymer Seq.	6.3		6	10		
Iron FE	Ø	Ø	< 1.0			
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>		700			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	Ø	Ø	<	.3	<	.3

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

153, CWBSMS

**Treatment Chemicals Added And Or**

Delivered: 153

Ø - CWBSMS

**Water Meter Reading:**

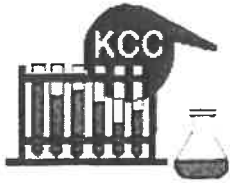
425280

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	80	150	540		871			

Tower Readings tested with in Recommended Limits  
no treatments needed at this time.

Chill Loop tested with in Recommended Limits

Customer's Signature & Date: Jeff Wiland 6-15-2022  
KCC Service Rep's Signature & Date: Page, Delaney 6-15-22



# Kibler Chemical Corporation, Inc.

Support B2200456  
Inv# 12919

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

## FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 5-25-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CL	Tower			
			FROM	TO	FROM	TO
Phenolphthalein P	20					
Total Alkalinity M	180		< 400			
Chloride NaCl	250		< 500			
Total Hardness TH	630		< 800			
Hydrogen PH	9.55	10.01	8.3	10.1	< 4.00	
Conductivity MM	1677	2132	7900			
Sequest/Polymer Seq.	70		6	10		
Iron FE	0	0			< 1.0	
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>		6000			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0	0	<	3	<	3

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
153 CWB5H5

**Treatment Chemicals Added And Or Delivered:**  
2.5-153  
2.5 CWB5H5

**Water Meter Reading:**  
\_\_\_\_\_  
\_\_\_\_\_

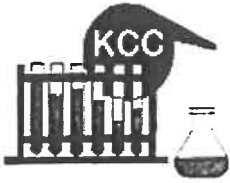
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	0	100	112	280		872			

Tower Reading tested with in Recommended Limits  
Potentiated chemicals

Chill loop tested ok

Customer's Signature & Date: [Signature] 5-25-2022  
KCC Service Rep's Signature & Date: [Signature]





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## WATER-ANALYSIS & SERVICE REPORT

## FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 4-14-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CL	Tower		Loop	
			FROM	TO	FROM	TO
Phenolphthalein P		40				
Total Alkalinity M		220	< 400			
Chloride NaCl		240	< 500			
Total Hardness TH		260	< 900			
Hydrogen PH	10.0	9.9	8.3	10.1	8.3	10.1
Conductivity MM	2146	1670	< 1900		< 4000	
Sequest/Polymer Seq.		6.3				
Iron FE	Ø	Ø	< 1.0		< 1.0	
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>	700				600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	Ø	Ø	< .3		< .3	

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
153 CWBSHS

**Treatment Chemicals Added And Or Delivered:** 10-153  
5- CWBSHS

**Water Meter Reading:**  
\_\_\_\_\_

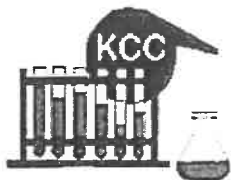
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	104	112	284		860			

Tower Readings tested to be within Recommended Limits  
Replenished chemicals

Chill Loop tested within Recommended Limits

\_\_\_\_\_

**Customer's Signature & Date:** \_\_\_\_\_ **KCC Service Rep's Signature & Date:** 4-14-22



# Kibler Chemical Corporation, Inc.

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407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

Support  
B2200456

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205

**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 3-16-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	UNIT NAME & NUMBER	TOWER		LOOP	
		FROM	TO	FROM	TO
Phenolphthalein P	CT 2L				
Total Alkalinity M		<	400		
Chloride NaCl		<	450		
Total Hardness TH		<	900		
Hydrogen PH	8.62 8.0	8.3	8.3	8.3	10.1
Conductivity MM	1789 2104	<	900	<	4500
Sequest/Polymer Seq.	62	10	10		
Iron FE	✓	<	1.0	<	1.0
Molybdenum Mo	✓				
Nitrite NaNO <sub>2</sub>	780			1000	1000
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	✓	<	.3	<	.3

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
LS3, DWBSMS

**Treatment Chemicals Added And Or Delivered:**  
5-153  
5-2WBSMS

**Water Meter Reading:**  
\_\_\_\_\_

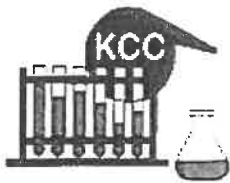
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	✓	180	120	304		854			

Tower Readings tested with in recommended limits  
tested chemicals

Chill Loop tested with in recommended limits

Regan Dillanman

**Customer's Signature & Date:** [Signature] 3-16-22  
**KCC Service Rep's Signature & Date:** [Signature] 3-16-22



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

Support  
B 2200456 Inv# 72173

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contractor:**

**Attention:** \_\_\_\_\_ **Date:** 2-15-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CL	"	Tower		Loop	
				FROM	TO	FROM	TO
Phenolphthalein P	20						
Total Alkalinity M	220			< 400			
Chloride NaCl	260			< 500			
Total Hardness TH	580			< 900			
Hydrogen PH	9.1	10.1		8.3	10.1	8.3	10.1
Conductivity MM	1717	2008		< 1900		< 4000	
Sequest/Polymer Seq.	6.3			6	10		
Iron FE	Ø	Ø		< 1.0		< 1.0	
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>		800				600	1000
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	Ø	Ø		< .3		< .3	

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

**Treatment Chemicals In Use:**  
153, CWRSMS

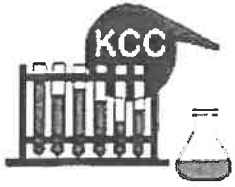
**Treatment Chemicals Added And Or Delivered:** 5-153  
5-CWRSMS

**Water Meter Reading:**

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	72	120	300		825			

Tower Readings tested with in Recommended Limits  
 Replenished chemicals  
 no adjustments needed at this time  
 Chill Loop tested with in Recommended Limits

Customer's Signature & Date: *[Signature]* 2-15-2021  
 KCC Service Rep's Signature & Date: *[Signature]* 2-15-22



Inv# 71911  
Support  
B2200456

# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
Location: Contact: Mike Owens Office - 941 748-0358 ext: 7934  
Cell: 941 737-0358  
Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_ Date: 1-21-22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CT	CL	CT	Tower		Loop	
				FROM	TO	FROM	TO
Phenolphthalein P	81		40				
Total Alkalinity M	140		200	<	400		
Chloride NaCl	190		270				
Total Hardness TH	450		640				
Hydrogen PH	9.3	10.01	9.00	8.3	10.1	8.3	10.1
Conductivity MM	1196	2148	1767	~	1900	<	4000
Sequest/Polymer Seq.	6.3		6.3	6	10		
Iron FE	.2	Ø	Ø	<	1.0	<	1.0
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>		600				600	1000
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	Ø	Ø	Ø	<	3	<	3

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Treatment Chemicals In Use:  
153 CWBSHS

Treatment Chemicals Added And Or Delivered: 10-153  
Ø CWBSHS

Water Meter Reading:  
153

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	Ø	80	104	290		763			

Tower Readings tested with in Recommended Limits  
Replenished Chemicals

Ch: 11 Loop tested with in Recommended Limits

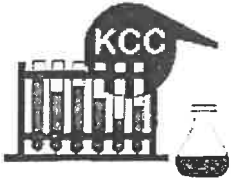
*Roger Nolaney*

Customer's Signature & Date: [Signature] KCC Service Rep's Signature & Date: 1-21-22

1-26-2022



B2200456



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

www.kiblerchemical.com

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Judicial Center  
1051 Manatee Ave. W.  
Bradenton, FL 34205  
**Location:** Contact: Mike Owens Office - 941 748-4501 ext: 7934  
Cell: 941 737-0358  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 12-8-21

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CT	CL	Tower		Loop	
			FROM	TO	FROM	TO
Phenolphthalein P	20					
Total Alkalinity M	200		< 4000			
Chloride NaCl	250		< 500			
Total Hardness TH	590		< 700			
Hydrogen PH	9.31	9.98	8.3	10.1		
Conductivity MM	1712	2187	WT 900			
Sequest/Polymer Seq.	6.3		6	10		
Iron FE	∅	∅	< 1.0			
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>		700				
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	∅	∅	< .3			

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

153 CWBSHS

**Treatment Chemicals Added And Or**

Delivered: 153

2.5 CWBSHS

**Water Meter Reading:**

424770

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	∅	76	100	220		753			

Tower Readings tested out with in Recommended Limits  
Replenished Chemicals

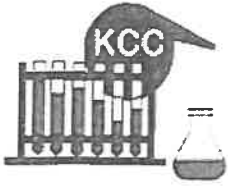
Chill Loop tested with in Recommended Limits

But there appears to be a small leak somewhere

Roger Delaney

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: 12-8-21



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Support  
B 2200456

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Courthouse, Historic Justice  
1115 Manatee Ave. W  
Bradenton, FL 34205  
Location: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
Attention: \_\_\_\_\_ Date: 11-17-21

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CT	CL	Tower Load			
			FROM	TO	FROM	TO
Phenolphthalein P	20					
Total Alkalinity M	180			< 400		
Chloride NaCl	290			< 500		
Total Hardness TH	1030			< 800		
Hydrogen PH	9.0	9.99	8.3	10.1		
Conductivity MM	1783	2072		< 1900	< 4000	
Sequest/Polymer Seq.	6.3			6	10	
Iron FE	Ø	1		< 1.0	< 1.0	
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>		800			600	1000
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	Ø	Ø		< .3	< .3	

Current Equipment	UP	DN	UR
Conductivity Controller	/		
Feed & Bleed Controller	/		
System Flow Switch			
Bleed Valve	/		
Water Meter	/		
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps	/		

#### Treatment Chemicals In Use:

153  
CWBSHS

#### Treatment Chemicals Added And Or

Delivered 153  
CWBSHS

#### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
		Ø	76	100	240		70		

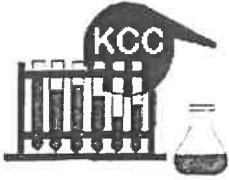
Tower Readings tested with in Recommended Limits  
Replenished Chems

06:11 Low? tested with in Recommended Limits

*Roger Delaney*

Customer's Signature & Date: *[Signature]* 11-17-2021

KCC Service Rep's Signature & Date: 11-17-21



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer:                      Judicial Center  
 1051 Manatee Ave. W.  
 Location:                      Bradenton, FL 34205  
 Contact: Mike Owens Office - 941 748-4501 ext: 7934  
 Contractor:                      Cell: 941 737-0358  
 Attention:                      Date: 10-14-21

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER      RECOMMENDED LIMITS

Reported in PPM	CL	HL	LIMITS			
			FROM	TO	FROM	TO
Phenolphthalein P						
Total Alkalinity M						
Chloride NaCl						
Total Hardness TH						
Hydrogen PH	9.91	9.21	8.3	10.1		
Conductivity MM	2100	975		24000		
Sequest/Polymer Seq.						
Iron FE	0	0	1	1.0		
Molybdenum Mo						
Nitrite NaNO <sub>2</sub>	700	1000	600	1000		
Sulfite SO <sub>3</sub>						
Phosphate PO <sub>4</sub>						
Bromine NaBr						
Copper Cu	0	0	1	.3		

Treatment Chemicals In Use:

Treatment Chemicals Added And Or Delivered: \_\_\_\_\_

Water Meter Reading: \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Both Loops tested within Recommended Limits

*Roger Delaney*

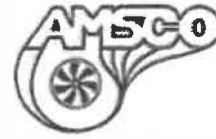
Customer's Signature & Date: *[Signature]*

KCC Service Rep's Signature & Date: *10-14-21*

JOB - J59037

# MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
1051 MANATEE AVE WEST  
BRADENTON, FL 34205



**Air Mechanical & Service Corp.**  
4311 W IDA ST  
TAMPA, FL 33614  
United States  
Tel: (813) 875-0782

## J59037

**Job is Completed**

### JOB DETAILS

SCHEDULED	JOB LEAD	CREW
2/22/24, 8:00 AM	Dennis Clark	

<b>JOB TYPE:</b> SC-PM	<b>JOBID#:</b> SC324010.2	<b>CUSTOMER PO#:</b> P2400663
<b>SALES REP:</b> MC	<b>CUSTOMER WORK ORDER #:</b> 54119	<b>TOTAL SYSTEM CHARGE (LBS):</b>
<b>NAME PLATE CHARGE (LBS):</b>	<b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No	<b>SAVE TO SERVER FILE:</b> NO

### JOB DESCRIPTION

<p>QUARTERLY MAINTENANCE CHILLER, PUMPS, CT</p> <p>JAN - MAR 2024</p> <p>POC MIKE OWENS 941-527-6773</p> <p>B2404180</p>
--

### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
Notes: 2/23/24 Quarterly maintenance on chiller plant.		
NOTES: chiller one had bad compressor, chiller two has bad compressor and also bad condenser pump or motor bad so chiller two is not working, condenser motor two and three is bad, chill water pumps-1 is bad		
<b>Purchase Order Required</b>		
Notes: None		
<b>Additional Parts and Materials</b>		
Notes: None		
<b>Refrigerant Recovered</b>		
Notes: None		
<b>Refrigerant Added</b>		
Notes: None		
<b>Chiller Log</b>		

**Air Mechanical & Service Corp.**  
Tel: (813) 875-0782



NAME	DESCRIPTION	QTY
<b>Notes: McQuay chiller one</b>		
Chiller Log		
<b>Notes: McQuay chiller two</b>		
Inspection Log		
<b>Notes: Condenser pumps</b>		
Inspection Log		
<b>Notes: CHWP</b>		
Inspection Log		
<b>Notes: Building system pumps</b>		

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*

**ATTORNEY'S FEES**

*Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.*

**LIABILITY**

*Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.*

*Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.*

*Air Mechanical & Service Corp. shall not be liable for:*

- A. "Bodily injury" or "property damage" which would not have occurred in whole or in part, but the actual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.*
- B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.*
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury.*
- D. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediation or disposing of, or any way responding to, or assessing the effects of, "fungi" or bacteria, by any other person or entity.*
- E. "Fungi" means any type or form of fungus, including mold or mildew and any mycotoxins, spores, scents or byproducts produced or released by fungi.*

*UNDER NO CIRCUMSTANCES SHALL AIR MECHANICAL & SERVICE CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RELATED TO THE EQUIPMENT SERVICED OR TO THE PARTS OR LABOR FURNISHED WITH THIS SERVICE CALL.*

JOB - J59037

**PERSONAL GUARANTEE**

*The authorized signature on the face of this work order personally guarantees payment for all labor and materials used to perform the described services.*

**WARRANTY**

*Air Mechanical & Service Corp. will remedy any defect in labor furnished with this service call if it receives no- tice of such defect on or before 30 days from the date of such service call. The equipment serviced and parts furnished carry only the manufacturer's warranty, if any, and Air Mechanical & Service Corp. neither warrants such equipment or parts, nor adopts such warranty as its own.*

**AIR MECHANICAL & SERVICE CORP. LIMITS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR OTHERWISE ON ALL PARTS AND LABOR FURNISHED WITH THIS SERVICE CALL TO 30 DAYS FROM THE DATE OF THIS SERVICE CALL.**

**ENTIRE AGREEMENT**

*This instrument embodies the entire agreement between the parties, and no oral agreement or correspondence shall be held to alter the provisions hereof. To be valid, all subsequent changes and modifications shall be embraced within a written instrument duly executed by both parties.*

Jj 4-9-15

**Air Mechanical & Service Corp.**

Tel: (813) 875-0782



**AIR MECHANICAL & SERVICE CORP.**

4311 W. Ida Street  
Tampa, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715  
FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

JOB NAME: **Manatee Co Judicial** LOCATION: **Bradenton** DATE: **2/23/24**

UNIT #: **CH-1 Mcquay**  
 MN: **WDC087MB**  
 SN: **STNU061200002**  
 Electrical Report  
 Compressor #: **One**  
 Nameplate Voltage: **460**  
 Actual Voltage: **481 / 482 / 482**  
 Nameplate Amperage: **406 RLA**  
 Actual Amperage: **224 / 223 / 229**  
 Crankcase Heater Amperage:  
 Cooling Tower: **Danfoss drive VTL6000**  
 Nameplate Voltage: **7 amps @ 20%**  
 Actual Voltage: \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_  
 Check All Aux. Contacts  
 Compressor Stater Contacts  
 Cooling Tower Fan Motor Contacts  
 Check Wire connection, tightness & Heat Fatigue  
 Runtime **29990** Start **4697**  
 Notes: **Suction temp 47, liquid line temp 78**  
 Condenser Water Temp: In **77** / Out **79.8**  
 Condenser Pressure / Sat.Temp: Pres: **88** Temp: **80**  
 Evaporator Pressure / Sat.Temp: Pres: **37** Temp: **41**  
 Oil Pressure: **109** Oil Temp: **117**  
 Oil Level:  Full  3/4  1/2  1/4  
 Net Oil Pressure **78**  
 Low Oil Pressure Cut Out:  
 Entering Water Temp - Degrees F **44.9**  
 Leaving Water Temp - Degrees F **42.2**  
 Liquid Line Sight Glass  Clear  Flash  
 Compressor Superheat: **6.1/ evaporator approach 6**  
 Sat. Liquid Temp.: **Subcool 1.8 / condenser approach 0.2**  
 Annual Checks  
 Meg Compressor Motor 1. \_\_\_\_\_ 4. \_\_\_\_\_  
 2. \_\_\_\_\_ 5. \_\_\_\_\_  
 3. \_\_\_\_\_ 6. \_\_\_\_\_  
 Check Pump down / Pressure Rise  
 Check Freeze Stat \_\_\_\_\_ F Cut out  
 Check Flow Switch / DP Switch Cut Out  
 Check High Pressure Cut Out  
 Check Water Pump Starter Interlock  
 Check & Set Low Pressure Control  
 Check System for Leaks  
 Take Oil Sample

UNIT #:  
 MN:  
 SN:  
 Electrical Report  
 Compressor #: **Two**  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_  
 Crankcase Heater Amperage:  
 Cooling Tower:  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_  
 Check All Aux. Contacts  
 Compressor Stater Contacts  
 Cooling Tower Fan Motor Contacts  
 Check Wire connection, tightness & Heat Fatigue  
 Runtime \_\_\_\_\_ Start \_\_\_\_\_  
 Notes: **Compressor bad**  
 Condenser Water Temp: In \_\_\_\_\_ / Out \_\_\_\_\_  
 Condenser Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Evaporator Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Oil Pressure: \_\_\_\_\_ Oil Temp: \_\_\_\_\_  
 Oil Level:  Full  3/4  1/2  1/4  
 Net Oil Pressure  
 Low Oil Pressure Cut Out:  
 Entering Water Temp - Degrees F  
 Leaving Water Temp - Degrees F  
 Liquid Line Sight Glass  Clear  Flash  
 Compressor Superheat:  
 Sat. Liquid Temp.:  
 Annual Checks  
 Meg Compressor Motor 1. \_\_\_\_\_ 4. \_\_\_\_\_  
 2. \_\_\_\_\_ 5. \_\_\_\_\_  
 3. \_\_\_\_\_ 6. \_\_\_\_\_  
 Check Pump down / Pressure Rise  
 Check Freeze Stat \_\_\_\_\_ F Cut out  
 Check Flow Switch / DP Switch Cut Out  
 Check High Pressure Cut Out  
 Check Water Pump Starter Interlock  
 Check & Set Low Pressure Control  
 Check System for Leaks  
 Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print *Dennis Clark*

Owners Representative Signature (please also Print)

Date

**2/23/24**



**AIR MECHANICAL & SERVICE CORP.**

4311 W. Ida Street  
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FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

JOB NAME: **Manatee Co Judicial** LOCATION: **Bradenton** DATE: **2/23/24**

UNIT #: **CH-2 McQuay**  
 MN: **WDC087MB**  
 SN: **STNU061200001**  
 Electrical Report  
 Compressor #:  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Crankcase Heater Amperage:  
 Cooling Tower:  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Check All Aux. Contacts  
 Compressor Stater Contacts  
 Cooling Tower Fan Motor Contacts  
 Check Wire connection, tightness & Heat Fatigue  
 Runtime \_\_\_\_\_ Start \_\_\_\_\_  
 Notes: **Condenser pump bad, chiller not running**  
 Condenser Water Temp: In \_\_\_\_\_ / Out \_\_\_\_\_  
 Condenser Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Evaporator Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Oil Pressure: \_\_\_\_\_ Oil Temp: \_\_\_\_\_  
 Oil Level:  Full  3/4  1/2  1/4  
 Net Oil Pressure  
 Low Oil Pressure Cut Out:  
 Entering Water Temp - Degrees F  
 Leaving Water Temp - Degrees F  
 Liquid Line Sight Glass  Clear  Flash  
 Compressor Superheat:  
 Sat. Liquid Temp.:  

Annual Checks	
Meg Compressor Motor 1.	<u>4</u>
2.	<u>5</u>
3.	<u>6</u>

 Check Pump down / Pressure Rise  
 Check Freeze Stat \_\_\_\_\_ F Cut out  
 Check Flow Switch / DP Switch Cut Out  
 Check High Pressure Cut Out  
 Check Water Pump Starter Interlock  
 Check & Set Low Pressure Control  
 Check System for Leaks  
 Take Oil Sample

UNIT #:  
 MN:  
 SN:  
 Electrical Report  
 Compressor #:  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Crankcase Heater Amperage:  
 Cooling Tower:  
 Nameplate Voltage:  
 Actual Voltage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Nameplate Amperage:  
 Actual Amperage: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Check All Aux. Contacts  
 Compressor Stater Contacts  
 Cooling Tower Fan Motor Contacts  
 Check Wire connection, tightness & Heat Fatigue  
 Runtime \_\_\_\_\_ Start \_\_\_\_\_  
 Notes:  
 Condenser Water Temp: In \_\_\_\_\_ / Out \_\_\_\_\_  
 Condenser Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Evaporator Pressure / Sat.Temp: Pres: \_\_\_\_\_ Temp: \_\_\_\_\_  
 Oil Pressure: \_\_\_\_\_ Oil Temp: \_\_\_\_\_  
 Oil Level:  Full  3/4  1/2  1/4  
 Net Oil Pressure  
 Low Oil Pressure Cut Out:  
 Entering Water Temp - Degrees F  
 Leaving Water Temp - Degrees F  
 Liquid Line Sight Glass  Clear  Flash  
 Compressor Superheat:  
 Sat. Liquid Temp.:  

Annual Checks	
Meg Compressor Motor 1.	<u>4</u>
2.	<u>5</u>
3.	<u>6</u>

 Check Pump down / Pressure Rise  
 Check Freeze Stat \_\_\_\_\_ F Cut out  
 Check Flow Switch / DP Switch Cut Out  
 Check High Pressure Cut Out  
 Check Water Pump Starter Interlock  
 Check & Set Low Pressure Control  
 Check System for Leaks  
 Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print *Dennis Clark*

Owners Representative Signature (please also Print)

Date

**2/23/24**



# J59037



**AIR MECHANICAL & SERVICE CORP.**

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

## INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

<b>JOB NAME:</b> Manatee Co Judicial	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 02/23/24
--------------------------------------	----------------------------	-----------------------

<b>Unit #:</b> TWP-1, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> 58.2 AMPS 480 volts
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:</b> TWP-2, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> Bad
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:</b> TWP-3 stand by, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> Bad
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark*  
Service Engineer Signature \_\_\_\_\_ Date 02/23/24



J59037

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
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(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial LOCATION: Bradenton DATE: 02/23/24

Unit #:CHWP-1, 30HP BALDOR MOTOR  
MN:12E693X858G1  
SN:  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
Bad  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Unit #:CHWP-2, 30HP BALDOR MOTOR  
MN:12E69X858G1  
SN:  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
29 amps  
480 volts  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Unit #:CHWP-3, 30HP BALDOR MOTOR  
MN:12E69X858G1  
SN:  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
31.6 amps  
480 volts  
Stand by pump is active to run chiller one  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Owners Representative Signature (please also Print) Date

*Dennis Clark* 02/23/24  
Service Engineer Signature Date



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Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial LOCATION: Bradenton DATE: 02/23/24

Unit #:SWP-1, Trane TR200 drive
MN:
SN:
Electrical Report
[ ] Electrical Connections
[ ] Blower Motor
[ ] Blower Contactors
[ ] Condenser Motor
[ ] Condenser Contactor
[ ] Compressor Motor
[ ] Compressor Contactor
[ ] Crankcase Heater
[ ] Readings Normal
[ ] Readings Other:
Notes:
87 amps @ 61%
Refrigeration Report
[ ] Visible Leaks
[ ] Suction Pressure Normal
[ ] Head Pressure Normal
[ ] Oil Level (if appl.) Normal
[ ] Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
[ ] Blower Bearings Greased
[ ] Evaporator Coil Clean
[ ] Evap. Requires Cleaning
[ ] Condensate Pan Clean
[ ] Condensate Pan Req. Cleaning
[ ] Condenser Coil Clean
[ ] Cond. Coil Requires Cleaning
[ ] Filters Changed
[ ] Requires Filter Change
[ ] Drive Belts Good
[ ] Belts Require Replacing
[ ] Evap. Motor & Bearings Greased
Notes:

Unit #:SWP-2, Trane TR200 drive
MN:
SN:
Electrical Report
[ ] Electrical Connections
[ ] Blower Motor
[ ] Blower Contactors
[ ] Condenser Motor
[ ] Condenser Contactor
[ ] Compressor Motor
[ ] Compressor Contactor
[ ] Crankcase Heater
[ ] Readings Normal
[ ] Readings Other:
Notes:
Off line motor bad
Refrigeration Report
[ ] Visible Leaks
[ ] Suction Pressure Normal
[ ] Head Pressure Normal
[ ] Oil Level (if appl.) Normal
[ ] Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
[ ] Blower Bearings Greased
[ ] Evaporator Coil Clean
[ ] Evap. Requires Cleaning
[ ] Condensate Pan Clean
[ ] Condensate Pan Req. Cleaning
[ ] Condenser Coil Clean
[ ] Cond. Coil Requires Cleaning
[ ] Filters Changed
[ ] Requires Filter Change
[ ] Drive Belts Good
[ ] Belts Require Replacing
[ ] Evap. Motor & Bearings Greased
Notes:

Unit #:
MN:
SN:
Electrical Report
[ ] Electrical Connections
[ ] Blower Motor
[ ] Blower Contactors
[ ] Condenser Motor
[ ] Condenser Contactor
[ ] Compressor Motor
[ ] Compressor Contactor
[ ] Crankcase Heater
[ ] Readings Normal
[ ] Readings Other:
Notes:
Refrigeration Report
[ ] Visible Leaks
[ ] Suction Pressure Normal
[ ] Head Pressure Normal
[ ] Oil Level (if appl.) Normal
[ ] Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
[ ] Blower Bearings Greased
[ ] Evaporator Coil Clean
[ ] Evap. Requires Cleaning
[ ] Condensate Pan Clean
[ ] Condensate Pan Req. Cleaning
[ ] Condenser Coil Clean
[ ] Cond. Coil Requires Cleaning
[ ] Filters Changed
[ ] Requires Filter Change
[ ] Drive Belts Good
[ ] Belts Require Replacing
[ ] Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print) Date

Service Engineer Signature [Signature] Date 02/23/24



J52984

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
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(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>09/19/23</b>
---	----------------------------	-----------------------

Unit #:CHWP-1,30 HP BALDOR MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes: Off line pump 3 is running for chiller one
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CHWP-2, 30 HP BALDOR MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes: 31.5 amps 480 volts
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CHWP-3( stand by)30 HP BALDOR MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes: 32.6 amps 480 volts, stand by pump is running chiller one
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 09/19/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_





J52984

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton DATE: 09/19/23

Unit #:CWP-1, 50HP BALDOR MOTOR  
MN:14E288W602G2  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
58.4 amps  
480 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Evaporator & Condenser Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Unit #:CWP-2, 50HP BALDOR MOTOR  
MN:12E288W602G2  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
56 amps  
480 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Evaporator & Condenser Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Unit #:CEP-3 (stand by)50 HP BALDOR MOTOR  
MN:14E288W602G2  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
Off line and isolated

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Evaporator & Condenser Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 09/19/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



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Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>09/19/23</b>
---	----------------------------	-----------------------

Unit #:SWP1, Trane drive  
MN:TR200  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
90 amps @ 31 HZ

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:SWP2, Trane drive  
MN:TR200  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
91 amps @ 30 HZ

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
MN:  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 09/19/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



J52984

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center

LOCATION: Bradenton

DATE: 09/19/23

Unit #:CT-1C, Danfoss drive  
MN:VLT 6000  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
10.3 amps @ 67%

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CT 1D, Danfoss drive  
MN:VLT 6000  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
12.5 amps @ 64%

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
MN:  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

09/19/23

Date

*Dennis Clark*





J52984

AIR MECHANICAL & SERVICE CORP.

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Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>09/19/23</b>
---	----------------------------	-----------------------

Unit #:CT 1A, Danfoss drive  
MN:VLT 6000  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
10.1 amps @ 66%

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CT 1B  
MN:VLT 6000  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
14.4 amps @ 66%

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
MN:  
SN:

Electrical Report

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

Refrigeration Report

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 09/19/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



**AIR MECHANICAL & SERVICE CORP.**4311 W. Ida Street  
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(813) 875-0782  
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(941) 475-3715  
FAX (941) 475-3725325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690**CHILLER LOG**

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>9/19/23</b>
---	----------------------------	----------------------

UNIT #: <b>CH-2, McQuay</b>
MN: <b>WDC087MB</b>
SN: <b>STNU061200001</b>
Electrical Report
Compressor #: <b>One</b>
Nameplate Voltage: <b>46</b>
Actual Voltage: <b>478 / 476 / 478</b>
Nameplate Amperage: <b>406 RLA</b>
Actual Amperage: <b>252 / 270 / 265</b>
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: <b>_____ / _____ / _____</b>
Nameplate Amperage:
Actual Amperage: <b>_____ / _____ / _____</b>
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>29286</b> Start <b>4243</b>
Notes: <b>Suction temp 42/ liquid temp 79</b>
Condenser Water Temp: In <b>78</b> / Out <b>81.3</b>
Condenser Pressure / Sat.Temp: Pres: <b>92</b> Temp: <b>82</b>
Evaporator Pressure / Sat.Temp: Pres: <b>37</b> Temp: <b>42</b>
Oil Pressure: <b>140</b> Oil Temp: <b>110</b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>103</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>44.7</b>
Leaving Water Temp - Degrees F <b>42</b>
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>2.4/ evaporator approach 5</b>
Sat. Liquid Temp.: <b>Sub cool 4.2 / condenser approach 10.7</b>
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

UNIT #:
MIN:
SN:
Electrical Report
Compressor #:
Nameplate Voltage:
Actual Voltage: <b>_____ / _____ / _____</b>
Nameplate Amperage:
Actual Amperage: <b>_____ / _____ / _____</b>
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: <b>_____ / _____ / _____</b>
Nameplate Amperage:
Actual Amperage: <b>_____ / _____ / _____</b>
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime _____ Start _____
Notes:
Condenser Water Temp: In _____ / Out _____
Condenser Pressure / Sat.Temp: Pres: _____ Temp: _____
Evaporator Pressure / Sat.Temp: Pres: _____ Temp: _____
Oil Pressure: _____ Oil Temp: _____
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F
Leaving Water Temp - Degrees F
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat:
Sat. Liquid Temp.:
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print *Dennis Clark*

Owners Representative Signature (please also Print)

Date

**9/19/23**



**AIR MECHANICAL & SERVICE CORP.**

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FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Center	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 9/19/23
---	----------------------------	----------------------

<b>UNIT #:</b> CH-1, McQuay
<b>MN:</b> WDC087MB
<b>SN:</b> STNU061200002
Electrical Report
<b>Compressor #:</b> One
<b>Nameplate Voltage:</b> 460
<b>Actual Voltage:</b> 479 / 482 / 482
<b>Nameplate Amperage:</b> 406 RLA
<b>Actual Amperage:</b> 216 / 206 / 223
<b>Crankcase Heater Amperage:</b>
<b>Cooling Tower:</b>
<b>Nameplate Voltage:</b>
<b>Actual Voltage:</b> / /
<b>Nameplate Amperage:</b>
<b>Actual Amperage:</b> / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> 26789 <b>Start</b> 4679
<b>Notes:</b> Suction temp 48, liquid temp 79 Compressor bad and intermittent problem up on starting up bad inlet vain issues
<b>Condenser Water Temp:</b> In 78.4 / Out 80.6
<b>Condenser Pressure / Sat.Temp:</b> Pres: 90 Temp: 81
<b>Evaporator Pressure / Sat.Temp:</b> Pres: 37 Temp: 41
<b>Oil Pressure:</b> 110 <b>Oil Temp:</b> 117
<b>Oil Level:</b> <input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b> 73
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b> 44.7
<b>Leaving Water Temp - Degrees F</b> 42.4
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b> 8.9/ evaporator approach 5.4
<b>Sat. Liquid Temp.:</b> Sub cool 2.8/ condenser approach 9.4
Annual Checks
<b>Meg Compressor Motor 1.</b> _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

<b>UNIT #:</b>
<b>MN:</b>
<b>SN:</b>
Electrical Report
<b>Compressor #:</b> Two
<b>Nameplate Voltage:</b>
<b>Actual Voltage:</b> / /
<b>Nameplate Amperage:</b>
<b>Actual Amperage:</b> / /
<b>Crankcase Heater Amperage:</b>
<b>Cooling Tower:</b>
<b>Nameplate Voltage:</b>
<b>Actual Voltage:</b> / /
<b>Nameplate Amperage:</b>
<b>Actual Amperage:</b> / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> _____ <b>Start</b> _____
<b>Notes:</b> Compressor bad and need replaced
<b>Condenser Water Temp:</b> In _____ / Out _____
<b>Condenser Pressure / Sat.Temp:</b> Pres: _____ Temp: _____
<b>Evaporator Pressure / Sat.Temp:</b> Pres: _____ Temp: _____
<b>Oil Pressure:</b> _____ <b>Oil Temp:</b> _____
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b>
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b>
<b>Leaving Water Temp - Degrees F</b>
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b>
<b>Sat. Liquid Temp.:</b>
Annual Checks
<b>Meg Compressor Motor 1.</b> _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print Dennis Clark *Dennis Clark*

Owners Representative Signature (please also Print)

Date

9/19/23

**MANATEE CO CLERK OF CIRCUIT CT**

MANATEE JUDICIAL BUILDING  
 1051 MANATEE AVE WEST  
 BRADENTON, FL 34205



**Air Mechanical & Service Corp.**  
 4311 W IDA ST  
 TAMPA, FL 33614  
 United States  
 Tel: (813) 875-0782

**J52984**

**Job is Completed**

**JOB DETAILS**

SCHEDULED	JOB LEAD	CREW
7/13/23, 2:37 PM	Dennis Clark	

<b>JOB TYPE:</b> SC-PM	<b>JOBID#:</b> SC320016.2	<b>CUSTOMER PO#:</b> P2021333
<b>SALES REP:</b> MC	<b>CUSTOMER WORK ORDER #:</b> B2300072	<b>TOTAL SYSTEM CHARGE (LBS):</b>
<b>NAME PLATE CHARGE (LBS):</b>	<b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No	<b>SAVE TO SERVER FILE:</b> NO

**JOB DESCRIPTION**

QUARTERLY MAINTENANCE CHILLER, PUMPS, CT  JUL- SEP 2023  POC MIKE OWENS 941-527-6773  B2300072
---

**WORK DETAILS**

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
Notes: Quarterly maintenance on chillers, pumps, motors and cooling towers, chiller one both compressor are bad with compressor one intermittent issue and sometimes will not load up properly, chiller two compressor two is bad and needs replaced, CHWP-1 is off line and CHWP-3 is running chiller one		
<b>Purchase Order Required</b>		
Notes: None		
<b>Additional Parts and Materials</b>		
Notes: None		
<b>Refrigerant Recovered</b>		
Notes: None		
<b>Refrigerant Added</b>		
Notes: None		
<b>Chiller Log</b>		
Notes: McQuay chiller one made in USA		

NAME	DESCRIPTION	QTY
Chiller Log		
<b>Notes:</b> McQuay chiller two made in USA		
Inspection Log		
<b>Notes:</b> Cooling tower 1A and 1B		
Inspection Log		
Inspection Log		
<b>Notes:</b> Cooling tower 1C and 1D		
Inspection Log		
Inspection Log		
<b>Notes:</b> Building pumps		
Inspection Log		
<b>Notes:</b> Condenser pumps		
Inspection Log		
<b>Notes:</b> Evaporator pumps		

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*

**ATTORNEY'S FEES**

*Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.*

**LIABILITY**

*Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.*

*Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.*

*Air Mechanical & Service Corp. shall not be liable for:*

- A. "Bodily injury" or "property damage" which would not have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.*
- B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.*
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence*





# J50296

**AIR MECHANICAL & SERVICE CORP.**

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2700 Ave. of the Americas  
 Englewood, FL 34224  
 (941) 475-3715

## INSPECTION REPORT

325 Anchor Road  
 Casselberry, FL 32707  
 (407) 699-0454

<b>JOB NAME:</b> Manatee Co Judicial Bldg	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 07/08/23
---	----------------------------	-----------------------

<b>Unit #:CT1-C, Danfoss drive</b>
<b>MN:VLT6000</b>
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> 31.0 amps @ 60HZ
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:CT1-D, Danfoss drive</b>
<b>MN:VLT6000</b>
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> 20 amps @ 60HZ
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:Cooling Tower Two</b>
<b>MN:USS 424-536</b>
<b>SN:5-282575</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b>
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

  
 Service Engineer Signature \_\_\_\_\_ Date 07/08/23



J50296

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Bldg</b>	LOCATION: <b>Bradenton</b>	DATE: <b>07/08/23</b>
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Unit #: **System pump-1, Trane drive**  
 MN: **TR200**  
 SN: **000403H459**

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
 200HP BALDOR MOTOR  
 133 amps @ 45 HZ

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #: **System pump-2, Trane drive**  
 MN: **RT200**  
 SN:

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
 200 HP BALDOR MOTOR  
 130 amps @ 45 HZ

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
 MN:  
 SN:

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

Date

*Dennis Clark*

07/08/23



# J50296

**AIR MECHANICAL & SERVICE CORP.**4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-22752700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

## INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Bldg</b>	LOCATION: <b>Bradenton</b>	DATE: <b>07/08/23</b>
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Unit #:CHWP-1, 30HP BALDOR MOTOR
MN:12E693X858G1
SN:

**Electrical Report**

- Electrical Connections
- Blower Motor
- Blower Contactors
- Condenser Motor
- Condenser Contactor
- Compressor Motor
- Compressor Contactor
- Crankcase Heater
- Readings Normal
- Readings Other:

Notes:  
30 amps, 482 volts**Refrigeration Report**

- Visible Leaks
- Suction Pressure Normal
- Head Pressure Normal
- Oil Level (if appl.) Normal
- Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

- Blower Bearings Greased
- Evaporator Coil Clean
- Evap. Requires Cleaning
- Condensate Pan Clean
- Condensate Pan Req. Cleaning
- Condenser Coil Clean
- Cond. Coil Requires Cleaning
- Filters Changed
- Requires Filter Change
- Drive Belts Good
- Belts Require Replacing
- Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-2, 30 HP BALDOR MOTOR
MN:12E693X858G1
SN:

**Electrical Report**

- Electrical Connections
- Blower Motor
- Blower Contactors
- Condenser Motor
- Condenser Contactor
- Compressor Motor
- Compressor Contactor
- Crankcase Heater
- Readings Normal
- Readings Other:

Notes:  
32.5 amps, 482 volts**Refrigeration Report**

- Visible Leaks
- Suction Pressure Normal
- Head Pressure Normal
- Oil Level (if appl.) Normal
- Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

- Blower Bearings Greased
- Evaporator Coil Clean
- Evap. Requires Cleaning
- Condensate Pan Clean
- Condensate Pan Req. Cleaning
- Condenser Coil Clean
- Cond. Coil Requires Cleaning
- Filters Changed
- Requires Filter Change
- Drive Belts Good
- Belts Require Replacing
- Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-3, 30HP BALDOR MOTOR
MN:12E693X858G1
SN:

**Electrical Report**

- Electrical Connections
- Blower Motor
- Blower Contactors
- Condenser Motor
- Condenser Contactor
- Compressor Motor
- Compressor Contactor
- Crankcase Heater
- Readings Normal
- Readings Other:

Notes:  
Off line**Refrigeration Report**

- Visible Leaks
- Suction Pressure Normal
- Head Pressure Normal
- Oil Level (if appl.) Normal
- Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

- Blower Bearings Greased
- Evaporator Coil Clean
- Evap. Requires Cleaning
- Condensate Pan Clean
- Condensate Pan Req. Cleaning
- Condenser Coil Clean
- Cond. Coil Requires Cleaning
- Filters Changed
- Requires Filter Change
- Drive Belts Good
- Belts Require Replacing
- Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 07/08/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_





# J50296

**AIR MECHANICAL & SERVICE CORP.**

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 TAMPA, FL 33614  
 (813) 875-0782  
 FAX (813) 873-2275

2700 Ave. of the Americas  
 Englewood, FL 34224  
 (941) 475-3715

## INSPECTION REPORT

325 Anchor Road  
 Casselberry, FL 32707  
 (407) 699-0454

<b>JOB NAME:</b> Manatee Co Judicial Bldg	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 07/08/23
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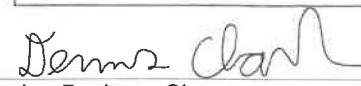
<b>Unit #:</b> CWP-1, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> 60.4 amps, 483 volts
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:</b> CWP-2, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> 58.8 amps, 483 volts
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b>
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

<b>Unit #:</b> CWP-3, 50HP BALDOR MOTOR
<b>MN:</b> 14E288W602G2
<b>SN:</b>
<b>Electrical Report</b>
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
<b>Notes:</b> Off line
<b>Refrigeration Report</b>
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
<b>Notes:</b> ___
<b>Evaporator &amp; Condenser Coil and Drain Report</b>
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
<b>Notes:</b>

Owners Representative Signature (please also Print)

Date

  
 Service Engineer Signature

Date

07/08/23



# J50296

**AIR MECHANICAL & SERVICE CORP.**4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-22752700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

## INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Bldg</b>	LOCATION: <b>Bradenton</b>	DATE: <b>07/08/23</b>
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Unit #:CT1-A, Danfoss drive
MN:VTL6000
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
16 amps, 60HZ
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CT1-B Danfoss drive
MN:VTL6000
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
25 amps, 60HZ
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:Cooling Tower one, Evapco
MN:USS 42-536
SN:5-282575
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

Date

07/08/23



# THOMPSON LABORATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688

FAX (608) 782-3640

## WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Chiller two Compressor two P.O. # E30920

Model No. WDC087MB Size \_\_\_\_\_ (tons) Complete Unit Serial No. STNU061200001

Type of Compressor:  Centrifugal  Reciprocating  Screw  Hermetic  Open  
 Gear drive  Direct drive  Electric motor  Steam turbine  Other Power \_\_\_\_\_

Compressor Manufacturer:  Trane  Carrier  York  McQuay  Other \_\_\_\_\_

### INDICATE THE LUBRICATION SYSTEM WHERE OIL SAMPLE WAS TAKEN:

Motor  Gear drive  Compressor  Common System

Oil sump capacity 8 gallons Oil added since last change \_\_\_\_\_ Brand added \_\_\_\_\_

Oil used in this charge:  WF68  Mobil DTE  T-22  T-15  WF100  Other \_\_\_\_\_

Operating time this sample 27245 (hours) (months) (years) (cooling seasons)

Approximate date of last oil change \_\_\_\_\_

Indicate refrigerant type:  R-11  R-123  R-12  R-22  R-134a  Other \_\_\_\_\_

Condenser:  Air cooled  Water cooled  Other \_\_\_\_\_

Evaporator:  Air cooled  Water cooled  Other \_\_\_\_\_

### INDICATE REASON FOR OBTAINING CHEMICAL ANALYSIS:

Routine maintenance

Other (give details) \_\_\_\_\_

Has this unit been analyzed previously by Thompson Labs? Yes If yes, approximate date \_\_\_\_\_

### IF AVAILABLE, PLEASE PROVIDE INFORMATION AND DATES ON THE SERVICE HISTORY OF THE MACHINE.

Examples:

Motor burnout and replacement \_\_\_\_\_ approx. date \_\_\_\_\_

Replacement of worn or failed bearings \_\_\_\_\_ approx. date \_\_\_\_\_

Tubing failure - water entering machine \_\_\_\_\_ approx. date \_\_\_\_\_

Excessive purging problems \_\_\_\_\_ approx. date \_\_\_\_\_

Other \_\_\_\_\_ approx. date \_\_\_\_\_

How long has this machine been in service? 17 years

What is the cooling application:  Air conditioning  Process cooling  Other \_\_\_\_\_

Sample was taken by: Name Dennis Clark Contact Name Larry

Firm Air Mechanical FAX \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ship samples to:

**THOMPSON LABORATORIES**

510 Copeland Ave.

La Crosse, WI 54603

# THOMPSON LABORATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688

FAX (608) 782-3640

## WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Center Chiller two Compressor one P.O. # E30920

Model No. WDC087MB Size \_\_\_\_\_ (tons) Complete Unit Serial No. STNU061200001

Type of Compressor:  Centrifugal  Reciprocating  Screw  Hermetic  Open  
 Gear drive  Direct drive  Electric motor  Steam turbine  Other Power \_\_\_\_\_

Compressor Manufacturer:  Trane  Carrier  York  McQuay  Other \_\_\_\_\_

### INDICATE THE LUBRICATION SYSTEM WHERE OIL SAMPLE WAS TAKEN:

Motor  Gear drive  Compressor  Common System

Oil sump capacity 8 gallons Oil added since last change \_\_\_\_\_ Brand added \_\_\_\_\_

Oil used in this charge:  WF68  Mobil DTE  T-22  T-15  WF100  Other \_\_\_\_\_

Operating time this sample 27339 (hours) (months) (years) (cooling seasons)

Approximate date of last oil change \_\_\_\_\_

Indicate refrigerant type:  R-11  R-123  R-12  R-22  R-134a  Other \_\_\_\_\_

Condenser:  Air cooled  Water cooled  Other \_\_\_\_\_

Evaporator:  Air cooled  Water cooled  Other \_\_\_\_\_

### INDICATE REASON FOR OBTAINING CHEMICAL ANALYSIS:

Routine maintenance

Other (give details) \_\_\_\_\_

Has this unit been analyzed previously by Thompson Labs? Yes If yes, approximate date \_\_\_\_\_

### IF AVAILABLE, PLEASE PROVIDE INFORMATION AND DATES ON THE SERVICE HISTORY OF THE MACHINE.

Examples:

Motor burnout and replacement \_\_\_\_\_ approx. date \_\_\_\_\_

Replacement of worn or failed bearings \_\_\_\_\_ approx. date \_\_\_\_\_

Tubing failure - water entering machine \_\_\_\_\_ approx. date \_\_\_\_\_

Excessive purging problems \_\_\_\_\_ approx. date \_\_\_\_\_

Other \_\_\_\_\_ approx. date \_\_\_\_\_

How long has this machine been in service? 17 years

What is the cooling application:  Air conditioning  Process cooling  Other \_\_\_\_\_

Sample was taken by: Name Dennis Clark Contact Name Larry

Firm Air Mechanical FAX \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ship samples to:

**THOMPSON LABORATORIES**

510 Copeland Ave.

La Crosse, WI 54603



**AIR MECHANIC. & SERVICE CORP.**

4311 W. Ida Street  
Tampa, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

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Englewood, FL 34224  
(941) 475-3715  
FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

JOB NAME: <b>Manatee Co Judicial Bldg</b>	LOCATION: <b>1051 Manatee Ave W, Bradenton</b>	DATE: <b>7/8/23</b>
---	--	---------------------

UNIT #: <b>CH-2, McQuay</b>
MN: <b>WDC087MB</b>
SN: <b>STNU061200001</b>
Electrical Report
Compressor #: <b>One</b>
Nameplate Voltage: <b>460</b>
Actual Voltage: <b>477 / 482 / 482</b>
Nameplate Amperage: <b>406</b>
Actual Amperage: <b>400 / 419 / 431</b>
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: <b> / /</b>
Nameplate Amperage:
Actual Amperage: <b> / /</b>
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>27553</b> Start <b>4239</b>
Notes: <b>Suction temp 46, liquid temp 80</b>
Condenser Water Temp: In <b>80.2</b> / Out <b>85.6</b>
Condenser Pressure / Sat.Temp: Pres: <b>100</b> Temp: <b>87</b>
Evaporator Pressure / Sat.Temp: Pres: <b>41</b> Temp: <b>44</b>
Oil Pressure: <b>139</b> Oil Temp: <b>121</b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>105</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>45.3</b>
Leaving Water Temp - Degrees F <b>49.8</b>
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>3</b> evaporator approach <b>1.3</b>
Sat. Liquid Temp.: <b>Subcool 7.0</b>
Annual Checks
Meg Compressor Motor 1. <b>550m</b> 4. <b>550m</b>
2. <b>550m</b> 5. <b>550m</b>
3. <b>550m</b> 6. <b>550m</b>
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat <b> </b> F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #: <b>Two</b>
Nameplate Voltage:
Actual Voltage: <b> / /</b>
Nameplate Amperage:
Actual Amperage: <b> / /</b>
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: <b> / /</b>
Nameplate Amperage:
Actual Amperage: <b> / /</b>
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>27245</b> Start <b>4222</b>
Notes:
Condenser Water Temp: In <b> </b> / Out <b> </b>
Condenser Pressure / Sat.Temp: Pres: <b> </b> Temp: <b> </b>
Evaporator Pressure / Sat.Temp: Pres: <b> </b> Temp: <b> </b>
Oil Pressure: <b> </b> Oil Temp: <b> </b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F
Leaving Water Temp - Degrees F
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat:
Sat. Liquid Temp.:
Annual Checks
Meg Compressor Motor 1. <b>550m</b> 4. <b>550m</b>
2. <b>550m</b> 5. <b>550m</b>
3. <b>550m</b> 6. <b>550m</b>
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat <b> </b> F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample



# THOMPSON LABORATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688

FAX (608) 782-3640

## WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Center Chiller one Compressor two P.O. # E30920

Model No. WDC087MB Size \_\_\_\_\_ (tons) Complete Unit Serial No. STNU061200002

Type of Compressor:  Centrifugal  Reciprocating  Screw  Hermetic  Open  
 Gear drive  Direct drive  Electric motor  Steam turbine  Other Power \_\_\_\_\_

Compressor Manufacturer:  Trane  Carrier  York  McQuay  Other \_\_\_\_\_

### INDICATE THE LUBRICATION SYSTEM WHERE OIL SAMPLE WAS TAKEN:

Motor  Gear drive  Compressor  Common System

Oil sump capacity 8 gallons Oil added since last change \_\_\_\_\_ Brand added \_\_\_\_\_

Oil used in this charge:  WF68  Mobil DTE  T-22  T-15  WF100  Other \_\_\_\_\_

Operating time this sample 23212 (hours) (months) (years) (cooling seasons)

Approximate date of last oil change \_\_\_\_\_

Indicate refrigerant type:  R-11  R-123  R-12  R-22  R-134a  Other \_\_\_\_\_

Condenser:  Air cooled  Water cooled  Other \_\_\_\_\_

Evaporator:  Air cooled  Water cooled  Other \_\_\_\_\_

### INDICATE REASON FOR OBTAINING CHEMICAL ANALYSIS:

Routine maintenance

Other (give details) \_\_\_\_\_

Has this unit been analyzed previously by Thompson Labs? Yes If yes, approximate date \_\_\_\_\_

**IF AVAILABLE, PLEASE PROVIDE INFORMATION AND DATES ON THE SERVICE HISTORY OF THE MACHINE.**

Examples:

Motor burnout and replacement \_\_\_\_\_ approx. date \_\_\_\_\_

Replacement of worn or failed bearings \_\_\_\_\_ approx. date \_\_\_\_\_

Tubing failure - water entering machine \_\_\_\_\_ approx. date \_\_\_\_\_

Excessive purging problems \_\_\_\_\_ approx. date \_\_\_\_\_

Other \_\_\_\_\_ approx. date \_\_\_\_\_

How long has this machine been in service? 17 years

What is the cooling application:  Air conditioning  Process cooling  Other \_\_\_\_\_

Sample was taken by: Name Dennis Clark Contact Name Larry

Firm \_\_\_\_\_ FAX \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ship samples to:

**THOMPSON LABORATORIES**

510 Copeland Ave.

La Crosse, WI 54603



# THOMPSON LABORATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688

FAX (608) 782-3640

## WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Center Chiller one Compressor one P.O. # E30920

Model No. WDC087MB Size \_\_\_\_\_ (tons) Complete Unit Serial No. STNU061200002

Type of Compressor:  Centrifugal  Reciprocating  Screw  Hermetic  Open  
 Gear drive  Direct drive  Electric motor  Steam turbine  Other Power \_\_\_\_\_

Compressor Manufacturer:  Trane  Carrier  York  McQuay  Other \_\_\_\_\_

### INDICATE THE LUBRICATION SYSTEM WHERE OIL SAMPLE WAS TAKEN:

Motor  Gear drive  Compressor  Common System

Oil sump capacity 8 Oil added since last change \_\_\_\_\_ Brand added \_\_\_\_\_

Oil used in this charge:  WF68  Mobil DTE  T-22  T-15  WF100  Other \_\_\_\_\_

Operating time this sample 25809 hrs (hours) (months) (years) (cooling seasons)

Approximate date of last oil change \_\_\_\_\_

Indicate refrigerant type:  R-11  R-123  R-12  R-22  R-134a  Other \_\_\_\_\_

Condenser:  Air cooled  Water cooled  Other \_\_\_\_\_

Evaporator:  Air cooled  Water cooled  Other \_\_\_\_\_

### INDICATE REASON FOR OBTAINING CHEMICAL ANALYSIS:

Routine maintenance

Other (give details) \_\_\_\_\_

Has this unit been analyzed previously by Thompson Labs? Yes If yes, approximate date \_\_\_\_\_

**IF AVAILABLE, PLEASE PROVIDE INFORMATION AND DATES ON THE SERVICE HISTORY OF THE MACHINE.**

Examples:

Motor burnout and replacement \_\_\_\_\_  
approx. date \_\_\_\_\_

Replacement of worn or failed bearings \_\_\_\_\_  
approx. date \_\_\_\_\_

Tubing failure - water entering machine \_\_\_\_\_  
approx. date \_\_\_\_\_

Excessive purging problems \_\_\_\_\_  
approx. date \_\_\_\_\_

Other \_\_\_\_\_  
approx. date \_\_\_\_\_

How long has this machine been in service? 17 years

What is the cooling application:  Air conditioning  Process cooling  Other \_\_\_\_\_

Sample was taken by: Name Dennis Clark Contact Name Larry

Firm Air Mechanical FAX \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Ship samples to:

**THOMPSON LABORATORIES**

510 Copeland Ave.

La Crosse, WI 54603



**AIR MECHANIC. & SERVICE CORP.**

4311 W. Ida Street  
Tampa, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715  
FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Bldg	<b>LOCATION:</b> 1051 Manatee Ave W, Bradenton	<b>DATE:</b> 6/26/23
---	--	----------------------

UNIT #: CH-1 McQuay
MN: WDC087MB
SN: STNU061200002
Electrical Report
Compressor #: One
Nameplate Voltage: 460
Actual Voltage: 480 / 482 / 481
Nameplate Amperage: 506 RLA
Actual Amperage: 342 / 353 / 359
Crankcase Heater Amperage:
Cooling Tower: Danfoss drive
Nameplate Voltage: 460
Actual Voltage: / /
Nameplate Amperage: 32 amp @ 60 HZ
Actual Amperage: / /
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime 25809 Start 4674
Notes: Suction temp 48, discharge temp 92, compressor has intermittent problems
Condenser Water Temp: In 81 / Out 90.8
Condenser Pressure / Sat.Temp: Pres: 110 Temp: 92
Evaporator Pressure / Sat.Temp: Pres: 36 Temp: 40
Oil Pressure: 143 Oil Temp: 119
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure 110
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 51.2
Leaving Water Temp - Degrees F 42.2
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: 4, evaporator approach 2.2
Sat. Liquid Temp.: Superheat 18, condenser approach 2.2
Annual Checks
Meg Compressor Motor 1. 550m 4. 550m
2. 560m 5. 550m
3. 550m 6. 550m
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #: Two
Nameplate Voltage: 460
Actual Voltage: 480 / 482 / 481
Nameplate Amperage: 506 RLA
Actual Amperage: 346 / 357 / 359
Crankcase Heater Amperage:
Cooling tower: Danfoss drive
Nameplate Voltage: 460
Actual Voltage: / /
Nameplate Amperage: 31 amps @ 60 HZ
Actual Amperage: / /
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime 23306 Start 4806
Notes: Suction temp 48, discharge temp 87
Condenser Water Temp: In 79 / Out 84.5
Condenser Pressure / Sat.Temp: Pres: 97 Temp: 85
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 41
Oil Pressure: 107 Oil Temp: 110
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure 70
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 51.4
Leaving Water Temp - Degrees F 45.3
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: 4, evaporator approach 2
Sat. Liquid Temp.: Superheat 12, condenser approach 0.5
Annual Checks
Meg Compressor Motor 1. 550m 4. 550m
2. 550m 5. 550m
3. 550m 6. 550m
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample

# MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
 1051 MANATEE AVE WEST  
 BRADENTON, FL 34205  
 Contact: Mike Owens



**Air Mechanical & Service Corp.**  
 4311 W IDA ST  
 TAMPA, FL 33614  
 United States  
 Tel: (813) 875-0782

## J50296

**Job is Completed**

### JOB DETAILS

SCHEDULED	JOB LEAD	CREW			
4/13/23, 2:32 PM	Dennis Clark	Ben Lam	Dakota Mort	Daniel Rutherford	Matt Leonardi

<b>JOB TYPE:</b> SC-Annual	<b>JOBID#:</b> SC320016.2	<b>CUSTOMER PO#:</b> P2021333
<b>SALES REP:</b> MC	<b>CUSTOMER WORK ORDER #:</b> B2300072	<b>TOTAL SYSTEM CHARGE (LBS):</b>
<b>NAME PLATE CHARGE (LBS):</b>	<b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No	<b>SAVE TO SERVER FILE:</b> NO

### JOB DESCRIPTION

ANNUAL MAINTENANCE CHILLER, PUMPS, CT  APR - JUN 2023  POC MIKE OWENS 941-527-6773  B2300072
---

### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		

**Notes:** 7/8/23 completed PM. Clean out cooling towers and change cooling tower belts, clean pump strainers and greased bearings, and check pump motors operation, chiller one brush tubes, Meg compressors, refrigerant leak check, take oil sample, check chiller operation  
 NOTE: compressor one had issues and needs repairs, compressor two found oil leaks at oil pressure differential switch will give quotes for repairs.

Chiller two brush condenser, Meg compressors, refrigerant leak, take oil sample, check chiller operation  
 NOTE: found compressor two not loading up and has signal from controller to load up, compressor needs repair or replaced.  
 Chiller two needs evaporator barrel insulated (water dripping from insulation)

Cooling tower electrical conduit is rusted out and needs replacing, cooling tower is leaking at two joints on base.  
 Three cooling tower motors need conduit boxes replaced, rusted out.

<b>Purchase Order Required</b>		
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**Notes:** E30643 Daikin (Carroll Air)  
 E30644 AAP  
 E30879 HOME DEPOT  
 E30885 Johnstone (Tampa)  
 E30889 AAP PUMP & MOTOR  
 E30920 Thompson labs

NAME	DESCRIPTION	QTY
<b>Additional Parts and Materials</b>		
Notes: None		
<b>Refrigerant Recovered</b>		
Notes: None		
<b>Refrigerant Added</b>		
Notes: None		
<b>Chiller Log</b>		
Notes: Chiller one		
<b>Oil Sample</b>		
Notes: Chiller one compressor one		
<b>Oil Sample</b>		
Notes: Chiller one compressor two		
<b>Chiller Log</b>		
Notes: Chiller two		
<b>Oil Sample</b>		
Notes: Chiller two compressor one		
<b>Oil Sample</b>		
Notes: Chiller two compressor two		
<b>Inspection Log</b>		
Notes: Cooling tower one		
<b>Inspection Log</b>		
Notes: Condenser pumps		
<b>Inspection Log</b>		
Notes: Evaporator pumps		
<b>Inspection Log</b>		
Notes: Building system pumps		
<b>Inspection Log</b>		
Notes: Cooling tower two		

**POST SIGNATURE**







J42743

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>1/18/23</b>
---	----------------------------	----------------------

Unit #:CHWP-1, 30 HP MARATHON MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
27 amps, 483 volts
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CHWP-2,30 HP MARATHON MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
28 amps, 483 volts
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CHWP-3, 30HP MARATHON MOTOR
MN:12E693X858G1
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
Off line
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 1/18/23  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



J42743

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>11/4/22</b>
---	----------------------------	----------------------

Unit #:Building pump-1 Trane
MN:TR200
SN:000403H459
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
75 amps, @60%
Refrigeration Report
<input type="checkbox"/> Visable Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:Building pump-2, Trane
MN:TR200
SN:010010H172
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
Off line
Refrigeration Report
<input type="checkbox"/> Visable Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:
MN:
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
Refrigeration Report
<input type="checkbox"/> Visable Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 1/4/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



J42743

AIR MECHANICAL & SERVICE CORP.

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Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>11/4/22</b>
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Unit #:CWP-1, 50 HP BALDOR MOTOR
MN:14E288W602G2
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes: 56 amps, 480 volts
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CWP-2, 50HP BALDOR MOTOR
MN:14E288W602G2
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes: 54 amps, 480 volts
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Unit #:CWP-3, 50HP BALDOR MOTOR
MN:14E288W602G2
SN:
Electrical Report
<input type="checkbox"/> Electrical Connections
<input type="checkbox"/> Blower Motor
<input type="checkbox"/> Blower Contactors
<input type="checkbox"/> Condenser Motor
<input type="checkbox"/> Condenser Contactor
<input type="checkbox"/> Compressor Motor
<input type="checkbox"/> Compressor Contactor
<input type="checkbox"/> Crankcase Heater
<input type="checkbox"/> Readings Normal
<input type="checkbox"/> Readings Other:
Notes:
Refrigeration Report
<input type="checkbox"/> Visible Leaks
<input type="checkbox"/> Suction Pressure Normal
<input type="checkbox"/> Head Pressure Normal
<input type="checkbox"/> Oil Level (if appl.) Normal
<input type="checkbox"/> Compressor Superheat Normal
Notes:
Evaporator & Condenser Coil and Drain Report
<input type="checkbox"/> Blower Bearings Greased
<input type="checkbox"/> Evaporator Coil Clean
<input type="checkbox"/> Evap. Requires Cleaning
<input type="checkbox"/> Condensate Pan Clean
<input type="checkbox"/> Condensate Pan Req. Cleaning
<input type="checkbox"/> Condenser Coil Clean
<input type="checkbox"/> Cond. Coil Requires Cleaning
<input type="checkbox"/> Filters Changed
<input type="checkbox"/> Requires Filter Change
<input type="checkbox"/> Drive Belts Good
<input type="checkbox"/> Belts Require Replacing
<input type="checkbox"/> Evap. Motor & Bearings Greased
Notes:

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

Date

*Dennis Clark*

11/4/22



**AIR MECHANICAL & SERVICE CORP.**

4311 W. Ida Street  
Tampa, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
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FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Center	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 11/4/22
---	----------------------------	----------------------

UNIT #: CH-2 McQuay
MN: WDC087MB
SN: STNU06120000
Electrical Report
Compressor #: One
Nameplate Voltage: 460
Actual Voltage: 479 / 481 / 480
Nameplate Amperage: 406 RLA
Actual Amperage: 311 / 324 / 321
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: / /
Nameplate Amperage:
Actual Amperage: / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime 25258 Start 4112
Notes: Liquid temp 77, suction temp 43
Condenser Water Temp: In 71.5 / Out 81.6
Condenser Pressure / Sat.Temp: Pres: 93 Temp: 83
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 42
Oil Pressure: 145 Oil Temp: 117
Oil Level: <input checked="" type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 45.3
Leaving Water Temp - Degrees F 42.2
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: 2.0/ evaporator approach
Sat. Liquid Temp.: Subcool 5.7/ condenser approach
Annual Checks
Meg Compressor Motor 1. 4
2. 5
3. 6
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #: Two
Nameplate Voltage: 460
Actual Voltage: 479 / 481 / 480
Nameplate Amperage: 406 RLA
Actual Amperage: 337 / 322 / 333
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: / /
Nameplate Amperage:
Actual Amperage: / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime 25099 Start 4116
Notes: Liquid temp 78, suction temp 54
Condenser Water Temp: In 76.4 / Out 80.0
Condenser Pressure / Sat.Temp: Pres: 91 Temp: 82
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 41
Oil Pressure: 129 Oil Temp: 125
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 45.3
Leaving Water Temp - Degrees F 42
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: 7.5/ evaporator approach
Sat. Liquid Temp.: Subcool 3.9/ condenser approach
Annual Checks
Meg Compressor Motor 1. 4
2. 5
3. 6
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample



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**CHILLER LOG**

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>11/4/22</b>
---	----------------------------	----------------------

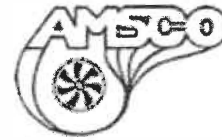
UNIT #: <b>CH-1 McQuay</b>
MN: <b>WDC067MB</b>
SN: <b>STNU061200002</b>
Electrical Report
Compressor #: <b>One</b>
Nameplate Voltage: <b>460</b>
Actual Voltage: <b>480 / 481 / 481</b>
Nameplate Amperage: <b>406 RLA</b>
Actual Amperage: <b>264 / 261 / 269</b>
Crankcase Heater Amperage:
Cooling Tower:
Nameplate Voltage:
Actual Voltage: <b> / / </b>
Nameplate Amperage:
Actual Amperage: <b> / / </b>
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>23957</b> Start <b>4541</b>
Notes: <b>Liquid temp 78, suction temp 47</b>
Condenser Water Temp: In <b>78.4</b> / Out <b>81.1</b>
Condenser Pressure / Sat.Temp: Pres: <sup>91</sup> Temp: <b>81</b>
Evaporator Pressure / Sat.Temp: Pres: <sup>36</sup> Temp: <b>40</b>
Oil Pressure: <b>141</b> Oil Temp: <b>94</b>
Oil Level: <input type="checkbox"/> Full <input checked="" type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>109</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>47</b>
Leaving Water Temp - Degrees F <b>42.6</b>
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>7.0/ evaporator approach 6.6</b>
Sat. Liquid Temp.: <b>Condenser approach 9.9</b>
Annual Checks
Meg Compressor Motor 1. <b>4</b>
2. <b>5</b>
3. <b>6</b>
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat <b> </b> F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #: <b>Two</b>
Nameplate Voltage: <b>460</b>
Actual Voltage: <b>480 / 481 / 481</b>
Nameplate Amperage: <b>406 RLA</b>
Actual Amperage: <b>221 / 227 / 229</b>
Crankcase Heater Amperage:
Cooling tower:
Nameplate Voltage:
Actual Voltage: <b> / / </b>
Nameplate Amperage:
Actual Amperage: <b> / / </b>
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>22356</b> Start <b>4563</b>
Notes: <b>Liquid temp 77, suction temp 68</b>
Condenser Water Temp: In <b>76.6</b> / Out <b>78.8</b>
Condenser Pressure / Sat.Temp: Pres: <sup>88</sup> Temp: <b>80</b>
Evaporator Pressure / Sat.Temp: Pres: <sup>36</sup> Temp: <b>40</b>
Oil Pressure: <b>96</b> Oil Temp: <b>119</b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input checked="" type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>60</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>42.4</b>
Leaving Water Temp - Degrees F <b>46</b>
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>28, evaporator approach 10</b>
Sat. Liquid Temp.: <b>Subcool 3.0 / condenser approach 9.2</b>
Annual Checks
Meg Compressor Motor 1. <b>4</b>
2. <b>5</b>
3. <b>6</b>
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat <b> </b> F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

JOB - J42743

# MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
1051 MANATEE AVE WEST  
BRADENTON, FL 34205



**Air Mechanical & Service Corp.**  
4311 W IDA ST  
TAMPA, FL 33614  
United States  
Tel: (813) 875-0782

## J42743

Job is Completed

### JOB DETAILS

SCHEDULED	JOB LEAD	CREW
7/1/22, 2:30 PM	Dennis Clark	

<b>JOB TYPE:</b> SC-PM <b>SALES REP:</b> MC <b>REASON FOR REFRIGERANT HANDLING:</b> N/A <b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No <b>SAVE TO SERVER FILE:</b> NO	<b>JOBID#:</b> SC320016.2 <b>MULTI-ASSET VISIT?:</b> Yes <b>TOTAL SYSTEM CHARGE (LBS):</b> <b>REFRIGERANT LEAK ISOLATED:</b> No	<b>CUSTOMER PO#:</b> P2021333 <b>CUSTOMER WORK ORDER #:</b> B2300072 <b>NAME PLATE CHARGE (LBS):</b> <b>DATE SCHEDULED FOR REPAIR:</b>
--	--	---

### JOB DESCRIPTION

QUARTERLY MAINTENANCE  
CHILLER, PUMPS

JAN - MAR 2023

POC MIKE OWENS 941-527-6773

B2300072

### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
<b>Notes:</b> 1/18/23 completed Quarterly maintenance on chillers, pumps, motors and cooling towers. NOTE: Cooling tower in alarm 14, need to check out motor and wiring, building pump DRIVE needs to be finished installing.		
<b>Purchase Order Required</b>		
<b>Notes:</b> None		
<b>Additional Parts and Materials</b>		
<b>Notes:</b> None		
<b>Refrigerant Recovered</b>		
<b>Notes:</b> None		
<b>Refrigerant Added</b>		
<b>Notes:</b> None		
<b>Chiller Log</b>		

Air Mechanical & Service Corp.  
Tel: (813) 875-0782

*[Handwritten signature]* 7/1/22

NAME	DESCRIPTION	QTY
<b>Notes: Chiller one</b>		
<b>Chiller Log</b>		
<b>Notes: CH-2</b>		
<b>DX Insp Log</b>		
<b>Notes: Evaporator pumps</b>		
<b>DX Insp Log</b>		
<b>Notes: Condenser punps</b>		
<b>DX Insp Log</b>		
<b>Notes: Building pump</b>		

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*

**ATTORNEY'S FEES**

*Customer agrees that he will pay and relmburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.*

**LIABILITY**

*Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.*

*Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.*

*Air Mechanical & Service Corp. shall not be liable for:*

- A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.*
- B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.*
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury.*
- D. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediation or disposing of, or any way responding to, or assessing the effects of, "fungi" or bacteria, by any other person or entity.*
- E. "Fungi" means any type or form of fungus, including mold or mildew and any mycotoxins, spores, scents or byproducts produced or released by fungi.*

*UNDER NO CIRCUMSTANCES SHALL AIR MECHANICAL & SERVICE CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RELATED TO THE EQUIPMENT SERVICED OR TO THE PARTS OR LABOR FURNISHED WITH THIS SERVICE CALL.*





J39757

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton DATE: 05/04/22

Unit #:CT1-C, danfoss drive  
MN:VLT 6000  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
Bad motoe

Unit #:CH1-D, danfoss drive  
MN:VTL 6000  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
19.6 amps & 58 Zhz

Unit #:  
MN:  
SN:  
Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:

Refrigeration Report  
 Visable Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Refrigeration Report  
 Visable Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Refrigeration Report  
 Visable Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal  
Notes:

Evaporator & Condenser  
Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Evaporator & Condenser  
Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Evaporator & Condenser  
Coil and Drain Report  
 Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased  
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 05/04/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



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**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Center	<b>LOCATION:</b> Bradenton	<b>DATE:</b> 5/4/22
<b>UNIT #:</b> Chiller one	<b>UNIT #:</b>	
<b>MN:</b> WDC087MB	<b>MN:</b>	
<b>SN:</b> STNU061200002	<b>SN:</b>	
Electrical Report	Electrical Report	
<b>Compressor #:</b> One	<b>Compressor #:</b>	
<b>Nameplate Voltage:</b> 460	<b>Nameplate Voltage:</b>	
<b>Actual Voltage:</b> 476 / 481 / 481	<b>Actual Voltage:</b> 484 / 486 / 486	
<b>Nameplate Amperage:</b>	<b>Nameplate Amperage:</b>	
<b>Actual Amperage:</b> 397 / 406 / 391	<b>Actual Amperage:</b> 205 / 224 / 233	
<b>Crankcase Heater Amperage:</b>	<b>Crankcase Heater Amperage:</b>	
<b>Cooling tower:</b> CT1-C, danfoss drive	<b>Cooling tower:</b> CT1-D, danfoss drive	
<b>Nameplate Voltage:</b>	<b>Nameplate Voltage:</b>	
<b>Actual Voltage:</b> _____ / _____ / _____	<b>Actual Voltage:</b> _____ / _____ / _____	
<b>Nameplate Amperage:</b>	<b>Nameplate Amperage:</b> 60 HZ	
<b>Actual Amperage:</b> _____ / _____ / _____	<b>Actual Amperage:</b> 20 amps / _____ / _____	
<input type="checkbox"/> Check All Aux. Contacts	<input type="checkbox"/> Check All Aux. Contacts	
<input type="checkbox"/> Compressor Stater Contacts	<input type="checkbox"/> Compressor Stater Contacts	
<input type="checkbox"/> Cooling Tower Fan Motor Contacts	<input type="checkbox"/> Cooling Tower Fan Motor Contacts	
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue	<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue	
<b>Runtime</b> 84509 <b>Start</b> 22986	<b>Runtime</b> 21578 <b>Start</b> 4508	
<b>Notes:</b> Suction temp 46 Liquid temp 89	<b>Notes:</b> Suction temp 53, liquid temp 78	
<b>Condenser Water Temp:</b> In 82.7 / Out 87.6	<b>Condenser Water Temp:</b> In 75.5 / Out 79	
<b>Condenser Pressure / Sat.Temp:</b> Pres: 103 Temp: 89	<b>Condenser Pressure / Sat.Temp:</b> Pres: 88 Temp: 80	
<b>Evaporator Pressure / Sat.Temp:</b> Pres: 41 Temp: 44	<b>Evaporator Pressure / Sat.Temp:</b> Pres: 38 Temp: 42	
<b>Oil Pressure:</b> 141 <b>Oil Temp:</b> 122	<b>Oil Pressure:</b> 95 <b>Oil Temp:</b> 117	
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input checked="" type="checkbox"/> 1/2 <input type="checkbox"/> 1/4	<b>Oil Level:</b> <input type="checkbox"/> Full <input checked="" type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4	
<b>Net Oil Pressure</b> 137	<b>Net Oil Pressure</b> 57	
<b>Low Oil Pressure Cut Out:</b>	<b>Low Oil Pressure Cut Out:</b>	
<b>Entering Water Temp - Degrees F</b> 50.5	<b>Entering Water Temp - Degrees F</b> 46.4	
<b>Leaving Water Temp - Degrees F</b> 45.1	<b>Leaving Water Temp - Degrees F</b> 42.8	
<b>Liquid Line Sight Glass</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash	<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash	
<b>Compressor Superheat:</b> 2.0 / evaporator approach 1.1	<b>Compressor Superheat:</b> 11 / evaporator approach 0.8	
<b>Sat. Liquid Temp.:</b> Subcool 1.4 / condenser approach -1.4	<b>Sat. Liquid Temp.:</b> Subcool 2 / condenser approach 1.0	
Annual Checks	Annual Checks	
<b>Meg Compressor Motor 1.</b> _____ 4	<b>Meg Compressor Motor 1.</b> _____ 4	
2. _____ 5	2. _____ 5	
3. _____ 6	3. _____ 6	
<input type="checkbox"/> Check Pump down / Pressure Rise	<input type="checkbox"/> Check Pump down / Pressure Rise	
<input type="checkbox"/> Check Freeze Stat _____ F Cut out	<input type="checkbox"/> Check Freeze Stat _____ F Cut out	
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out	<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out	
<input type="checkbox"/> Check High Pressure Cut Out	<input type="checkbox"/> Check High Pressure Cut Out	
<input type="checkbox"/> Check Water Pump Starter Interlock	<input type="checkbox"/> Check Water Pump Starter Interlock	
<input type="checkbox"/> Check & Set Low Pressure Control	<input type="checkbox"/> Check & Set Low Pressure Control	
<input type="checkbox"/> Check System for Leaks	<input type="checkbox"/> Check System for Leaks	
<input type="checkbox"/> Take Oil Sample	<input type="checkbox"/> Take Oil Sample	

Print

Owners Representative Signature (please also Print)

Date

  
 Print Dennis Clark

5/4/22

Owners Representative Signature (please also Print)

Date



J39757

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton DATE: 05/02/22

Unit #:CHWP-1  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
Pump under repairs

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-2  
MN:12E693X858G1  
SN:C0703080088

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
29 amps, 482 volts  
30HP BALDOR MOTOR

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-3 ( stand bu pump)  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
31.2 amps, 482 volts, 30HP BALDOR  
MOTORpump 3 is running because pump one  
under repairs

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) Date

*Dennis Clark* 05/02/22  
Service Engineer Signature Date



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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton DATE: 05/02/22

Unit #:CWP-1  
MN:14E288W602G2  
SN:C0703200074  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
57 amps, 482 volts  
50HP BALDOR MOTOR  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Unit #:CWP-2  
MN:14E288W602G2  
SN:  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
Pump is bad, pump 3 is in use for chiller two  
50HP BALDOR MOTOR  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Unit #:CWP-3  
MN:14E288W602G2  
SN:C0703200064  
Electrical Report  
[ ] Electrical Connections  
[ ] Blower Motor  
[ ] Blower Contactors  
[ ] Condenser Motor  
[ ] Condenser Contactor  
[ ] Compressor Motor  
[ ] Compressor Contactor  
[ ] Crankcase Heater  
[ ] Readings Normal  
[ ] Readings Other:  
Notes:  
59 amps, 482 volts  
50HP BALDOR MOTOR  
Refrigeration Report  
[ ] Visible Leaks  
[ ] Suction Pressure Normal  
[ ] Head Pressure Normal  
[ ] Oil Level (if appl.) Normal  
[ ] Compressor Superheat Normal  
Notes:  
Evaporator & Condenser Coil and Drain Report  
[ ] Blower Bearings Greased  
[ ] Evaporator Coil Clean  
[ ] Evap. Requires Cleaning  
[ ] Condensate Pan Clean  
[ ] Condensate Pan Req. Cleaning  
[ ] Condenser Coil Clean  
[ ] Cond. Coil Requires Cleaning  
[ ] Filters Changed  
[ ] Requires Filter Change  
[ ] Drive Belts Good  
[ ] Belts Require Replacing  
[ ] Evap. Motor & Bearings Greased  
Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 05/02/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_





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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton DATE: 05/02/22

Unit #:SWP1, Trane drive  
MN:TR200  
SN:967204Y459

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
80.0 amps, &60%  
200HP MARATHON MOTOR

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:SWP2, danfoss drive  
MN:  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
Drive is bad pump off line  
200HP MARATHON MOTOR

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
MN:  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 05/02/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_





J39757

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>05/02/22</b>
---	----------------------------	-----------------------

Unit #: **CT1-A, danfoss drive**  
 MN: **VLT 6000**  
 SN:

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
6.2 amps, @37%

Unit #: **CT1-B, danfoss drive**  
 MN: **VLT 6000**  
 SN:

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
6.3 amps&37%

Unit #:

MN:

SN:

**Electrical Report**

Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Refrigeration Report**

Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

**Evaporator & Condenser Coil and Drain Report**

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 05/02/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_

**AIR MECHANICAL & SERVICE CORP.**4311 W. Ida Street  
Tampa, FL 33614  
(813) 875-0782  
FAX (813) 873-22752700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715  
FAX (941) 475-3725325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690**CHILLER LOG**

JOB NAME: <b>Manatee Co Judicial Center</b>	LOCATION: <b>Bradenton</b>	DATE: <b>5/2/22</b>
---	----------------------------	---------------------

UNIT #: <b>McQuay chiller two</b>
MN: <b>WDC087087MB</b>
SN: <b>STNU061200001</b>
Electrical Report
Compressor #: <b>One</b>
Nameplate Voltage: <b>460</b>
Actual Voltage: <b>479 / 482 / 481</b>
Nameplate Amperage: <b>406 RLA</b>
Actual Amperage: <b>270 / 286 / 280</b>
Crankcase Heater Amperage:
Cooling Tower: <b>DANFOSS DRIVE</b>
Nameplate Voltage: <b>40%</b>
Actual Voltage: <b>    /    /    </b>
Nameplate Amperage:
Actual Amperage: <b>9.4 amps /    /    </b>
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>22575</b> Start <b>4049</b>
Notes: <b>Suction temp 43, discharge temp 81</b>
Condenser Water Temp: In <b>77</b> / Out <b>81.6</b>
Condenser Pressure / Sat.Temp: Pres: <b>92</b> Temp: <b>81</b>
Evaporator Pressure / Sat.Temp: Pres: <b>37</b> Temp: <b>41</b>
Oil Pressure: <b>143</b> Oil Temp: <b>110</b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>112</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>45</b>
Leaving Water Temp - Degrees F <b>42</b>
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>2.0 / evaporator approach 1.0</b>
Sat. Liquid Temp.: <b>78 / compressor approach 0.6</b>
Annual Checks
Meg Compressor Motor 1. <u>550M</u> 4. <u>550M</u>
2. <u>550M</u> 5. <u>550M</u>
3. <u>550M</u> 6. <u>550M</u>
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat <b>    </b> F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #: <b>Two</b>
Nameplate Voltage: <b>460</b>
Actual Voltage: <b>479 / 482 / 481</b>
Nameplate Amperage: <b>406 RLA</b>
Actual Amperage: <b>340 / 352 / 351</b>
Crankcase Heater Amperage:
Cooling Tower: <b>Danfoss drive</b>
Nameplate Voltage: <b>40%</b>
Actual Voltage: <b>    /    /    </b>
Nameplate Amperage:
Actual Amperage: <b>9.3 amps /    /    </b>
<input checked="" type="checkbox"/> Check All Aux. Contacts
<input checked="" type="checkbox"/> Compressor Stater Contacts
<input checked="" type="checkbox"/> Cooling Tower Fan Motor Contacts
<input checked="" type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime <b>25171</b> Start <b>5049</b>
Notes: <b>Suction temp 55, discharge temp 83</b>
Condenser Water Temp: In <b>77</b> / Out <b>81</b>
Condenser Pressure / Sat.Temp: Pres: <b>94</b> Temp: <b>84</b>
Evaporator Pressure / Sat.Temp: Pres: <b>38</b> Temp: <b>42</b>
Oil Pressure: <b>127</b> Oil Temp: <b>127</b>
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure <b>94</b>
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F <b>49.6</b>
Leaving Water Temp - Degrees F <b>45.3</b>
Liquid Line Sight Glass <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: <b>13 / evaporator approach 12.3</b>
Sat. Liquid Temp.: <b>80 / condenser approach 3.0</b>
Annual Checks
Meg Compressor Motor 1. <u>550M</u> 4. <u>550M</u>
2. <u>550M</u> 5. <u>550M</u>
3. <u>550M</u> 6. <u>550M</u>
<input checked="" type="checkbox"/> Check Pump down / Pressure Rise
<input checked="" type="checkbox"/> Check Freeze Stat <b>    </b> F Cut out
<input checked="" type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input checked="" type="checkbox"/> Check High Pressure Cut Out
<input checked="" type="checkbox"/> Check Water Pump Starter Interlock
<input checked="" type="checkbox"/> Check & Set Low Pressure Control
<input checked="" type="checkbox"/> Check System for Leaks
<input checked="" type="checkbox"/> Take Oil Sample

JOB - J39757

# MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
1051 MANATEE AVE WEST  
BRADENTON, FL 34205



**Air Mechanical & Service Corp.**  
4311 W IDA ST  
TAMPA, FL 33614  
United States  
Tel: (813) 875-0782

## J39757

**Job is Completed**

### JOB DETAILS

SCHEDULED	JOB LEAD	CREW	
4/25/22, 8:00 AM	Dennis Clark	Brandon Johnson PH	Matt Leonardi

<b>JOB TYPE:</b> SC-Annual	<b>JOBID#:</b> SC320016.2	<b>CUSTOMER PO#:</b> P2021333
<b>SALES REP:</b> MC	<b>MULTI-ASSET VISIT?:</b> Yes	<b>CUSTOMER WORK ORDER #:</b>
<b>REASON FOR REFRIGERANT HANDLING:</b> N/A	<b>TOTAL SYSTEM CHARGE (LBS):</b>	<b>NAME PLATE CHARGE (LBS):</b>
<b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No	<b>REFRIGERANT LEAK ISOLATED:</b> No	<b>DATE SCHEDULED FOR REPAIR:</b>
<b>SAVE TO SERVER FILE:</b> NO		

### JOB DESCRIPTION

ANNUAL MAINTENANCE CHILLER, PUMPS
APR - JUN 2022
POC MIKE OWENS 941-527-6773
B2200435
3/30/22-scheduled with Mike Owens
4/26 - DRAIN CHLR, 4/26 AND 27 PUNCH TUBES
5/2 - DRAIN CHLR, 5/3 AND 4 PUNCH TUBES

### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
<b>Notes:</b> 5/12/22 completed Annual chiller maintenance. brush condenser tubes, take oil samples, refrigerant leak check, Meg compressors, log and check operation. -Cooling towers, clean cooling towers, greased bearings -Pumps, greased bearings, clean strainers, condenser pump strainers, NOTE: cannot clean isolation valves, will not hold, back flush strainers only		
<b>Purchase Order Required</b>		
<b>Notes:</b> E28651 HUGHES SUPPLY E28675 PR DISTRIB E28676 PR DISTRIB E28685 TRANE E28731 Mader electric E28777 thompson labs		

**Air Mechanical & Service Corp.**  
Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
<b>Additional Parts and Materials</b>		
<b>Notes:</b> None		
<b>Refrigerant Recovered</b>		
<b>Notes:</b> None		
<b>Refrigerant Added</b>		
<b>Notes:</b> None		
<b>Chiller Log</b>		
<b>Notes:</b> Chiller one		
<b>Chiller Log</b>		
<b>Notes:</b> Chiller two		
<b>Oil Sample</b>		
<b>Notes:</b> Chiller one compressor one		
<b>Oil Sample</b>		
<b>Notes:</b> Chiller one compressor two		
<b>Inspection Log</b>		
<b>Notes:</b> Cooling tower one for chiller two		
<b>Inspection Log</b>		
<b>Notes:</b> Cooling tower two for chiller one		
<b>Inspection Log</b>		
<b>Notes:</b> Building pump		
<b>Inspection Log</b>		
<b>Notes:</b> Condenser pumps		
<b>Oil Sample</b>		
<b>Notes:</b> Chiller two compressor one		
<b>Oil Sample</b>		
<b>Notes:</b> Chiller two compressor two		
<b>Inspection Log</b>		
<b>Notes:</b> CHWPS		

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*





J37913

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

**INSPECTION REPORT**  
325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 1/7/22

Unit #: System building pump-1  
MN: Trane drive, TR200  
SN: 000403H459

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
80.0 amps, 60% speed  
200 HP MARATHON MOTOR

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #: System building pump-2  
MN: Danfoss drive VTL6000  
SN: 000211H117

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
64.5 amps, 57% speed  
200 HP MARATHON MOTOR

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:  
Found alarm code 29 heat sink over temp, reset drive and motor is running, possible cause cooling fan going out or bad IGBT thermal sensor going bad

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:  
MN:  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark* 1/7/22  
Service Engineer Signature \_\_\_\_\_ Date \_\_\_\_\_



J37913

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Casselberry, FL 32707  
(407) 699-0454

INSPECTION REPORT

JOB NAME: Manatee Co Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 1/7/22

Unit #:CWP-1, 50HP BALDOR MOTOR  
MN:14E288W602G2  
SN:

Electrical Report

- Electrical Connections
Blower Motor
Blower Contactors
Condenser Motor
Condenser Contactor
Compressor Motor
Compressor Contactor
Crankcase Heater
Readings Normal
Readings Other:

Notes:
55 amps, 484 volts

Refrigeration Report

- Visible Leaks
Suction Pressure Normal
Head Pressure Normal
Oil Level (if appl.) Normal
Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

- Blower Bearings Greased
Evaporator Coil Clean
Evap. Requires Cleaning
Condensate Pan Clean
Condensate Pan Req. Cleaning
Condenser Coil Clean
Cond. Coil Requires Cleaning
Filters Changed
Requires Filter Change
Drive Belts Good
Belts Require Replacing
Evap. Motor & Bearings Greased

Notes:

Unit #:CWP-2, 50 HP BALDOR MOTOR  
MN:14E288W602G2  
SN:

Electrical Report

- Electrical Connections
Blower Motor
Blower Contactors
Condenser Motor
Condenser Contactor
Compressor Motor
Compressor Contactor
Crankcase Heater
Readings Normal
Readings Other:

Notes:
Pump and motor assemble is out for repairs

Refrigeration Report

- Visible Leaks
Suction Pressure Normal
Head Pressure Normal
Oil Level (if appl.) Normal
Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

- Blower Bearings Greased
Evaporator Coil Clean
Evap. Requires Cleaning
Condensate Pan Clean
Condensate Pan Req. Cleaning
Condenser Coil Clean
Cond. Coil Requires Cleaning
Filters Changed
Requires Filter Change
Drive Belts Good
Belts Require Replacing
Evap. Motor & Bearings Greased

Notes:

Unit #:CWP-3, 50 HP BALDOR MOTOR  
MN:14E288W602G2  
SN:

Electrical Report

- Electrical Connections
Blower Motor
Blower Contactors
Condenser Motor
Condenser Contactor
Compressor Motor
Compressor Contactor
Crankcase Heater
Readings Normal
Readings Other:

Notes:
55.7 amps, 484 volts
Spare pump is used for chiller two until CWP-2 get repaired

Refrigeration Report

- Visible Leaks
Suction Pressure Normal
Head Pressure Normal
Oil Level (if appl.) Normal
Compressor Superheat Normal

Notes:

Evaporator & Condenser Coil and Drain Report

- Blower Bearings Greased
Evaporator Coil Clean
Evap. Requires Cleaning
Condensate Pan Clean
Condensate Pan Req. Cleaning
Condenser Coil Clean
Cond. Coil Requires Cleaning
Filters Changed
Requires Filter Change
Drive Belts Good
Belts Require Replacing
Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) Date

Service Engineer Signature (Signature) Date 1/7/22



J37913

AIR MECHANICAL & SERVICE CORP.

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(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 1/7/22

Unit #:CHWP-1, 30HP BALDOR MOTOR  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
Pump and motor bad, off line

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-2, 30HP BALDOR MOTOR  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
28.5 amps, 481 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-3, 30HP BALDOR MOTOR  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:

Notes:  
29 amps, 481 volts  
This spare pump is used in chiller one until pump motor CHWP-2 gets repaired

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print) Date

*Dennis Clark* 1/7/22  
Service Engineer Signature Date





**AIR MECHANICAL & SERVICE CORP.**

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325 Anchor Road  
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(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Center	<b>LOCATION:</b> 1051 Manatee Ave W, Bradenton	<b>DATE:</b> 1/5/22
---	--	---------------------

UNIT #: CH-2, McQuay
MN: WDC087MB
SN: STNU061200001
Electrical Report
Compressor #: One
Nameplate Voltage: 460
Actual Voltage: 484 / 485 / 485
Nameplate Amperage: 406 RLA
Actual Amperage: 212 / 245 / 252
Crankcase Heater Amperage:
Cooling Tower: Danfoss drive CT1-A
Nameplate Voltage:
Actual Voltage: / /
Nameplate Amperage:
Actual Amperage: 5.4 amps / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime 21403 Start 3932
Notes: Suction temp 45, discharge temp 80, Liquid line temp 79
Condenser Water Temp: In 77.1 / Out 79.7
Condenser Pressure / Sat.Temp: Pres: 89 Temp: 81
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 42
Oil Pressure: 140 Oil Temp: 110
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure 116
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 43.7
Leaving Water Temp - Degrees F 42.2
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat: 3.0/ evaporator approach 0.3
Sat. Liquid Temp.: Subcool 2.0/ condenser approach 1.3
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

UNIT #:
MN:
SN:
Electrical Report
Compressor #:
Nameplate Voltage:
Actual Voltage: / /
Nameplate Amperage:
Actual Amperage: / /
Crankcase Heater Amperage:
Cooling Tower: CT1-B, danfoss drive
Nameplate Voltage:
Actual Voltage: / /
Nameplate Amperage:
Actual Amperage: 7.5 amps / /
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
Runtime _____ Start _____
Notes: <b>Circuit two off line</b>
Condenser Water Temp: In _____ / Out _____
Condenser Pressure / Sat.Temp: Pres: _____ Temp: _____
Evaporator Pressure / Sat.Temp: Pres: _____ Temp: _____
Oil Pressure: _____ Oil Temp: _____
Oil Level: <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
Net Oil Pressure
Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F
Leaving Water Temp - Degrees F
Liquid Line Sight Glass <input type="checkbox"/> Clear <input type="checkbox"/> Flash
Compressor Superheat:
Sat. Liquid Temp.:
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat _____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

Print \_\_\_\_\_  
Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark*  
Print Dennis Clark \_\_\_\_\_ 1/5/22  
Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_





**AIR MECHANICAL & SERVICE CORP.**

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(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Co Judicial Center	<b>LOCATION:</b> 1051 Manatee Ave W, Bradenton	<b>DATE:</b> 1/5/22
---	--	---------------------

<b>UNIT #:</b> CH-1, McQuay	
<b>MN:</b> WDC087MB	
<b>SN:</b> STNU061200002	
Electrical Report	
<b>Compressor #:</b> One	
<b>Nameplate Voltage:</b> 460	
<b>Actual Voltage:</b> 484 / 484 / 483	
<b>Nameplate Amperage:</b> 406 RLA	
<b>Actual Amperage:</b> 252 / 251 / 253	
<b>Crankcase Heater Amperage:</b>	
<b>Cooling Tower:</b> CT1C, danfoss drive	
<b>Nameplate Voltage:</b>	
<b>Actual Voltage:</b> / /	
<b>Nameplate Amperage:</b>	
<b>Actual Amperage:</b> 7.0 amps / /	
<input type="checkbox"/> Check All Aux. Contacts	
<input type="checkbox"/> Compressor Stater Contacts	
<input type="checkbox"/> Cooling Tower Fan Motor Contacts	
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue	
<b>Runtime</b> 22364 <b>Start</b> 4481	
<b>Notes:</b> Suction temp 43, discharge temp 79.7	
<b>Condenser Water Temp:</b> In 80 / Out 77	
<b>Condenser Pressure / Sat.Temp:</b> Pres: 88.5 Temp: 80.5	
<b>Evaporator Pressure / Sat.Temp:</b> Pres: 37.1 Temp: 42.3	
<b>Oil Pressure:</b> 138 <b>Oil Temp:</b> 118	
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4	
<b>Net Oil Pressure:</b> 107	
<b>Low Oil Pressure Cut Out:</b>	
<b>Entering Water Temp - Degrees F</b> 45	
<b>Leaving Water Temp - Degrees F</b> 42.6	
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash	
<b>Compressor Superheat:</b> 5.2/ <b>evaporator approach</b> 0.3	
<b>Sat. Liquid Temp.:</b> Subcool 0.8/condenser approach 0.8	
Annual Checks	
<b>Meg Compressor Motor 1.</b> _____ 4 _____	
2. _____ 5 _____	
3. _____ 6 _____	
<input type="checkbox"/> Check Pump down / Pressure Rise	
<input type="checkbox"/> Check Freeze Stat _____ F Cut out	
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out	
<input type="checkbox"/> Check High Pressure Cut Out	
<input type="checkbox"/> Check Water Pump Starter Interlock	
<input type="checkbox"/> Check & Set Low Pressure Control	
<input type="checkbox"/> Check System for Leaks	
<input type="checkbox"/> Take Oil Sample	

<b>UNIT #:</b>	
<b>MN:</b>	
<b>SN:</b>	
Electrical Report	
<b>Compressor #:</b> Two	
<b>Nameplate Voltage:</b> 460	
<b>Actual Voltage:</b> 484 / 484 / 485	
<b>Nameplate Amperage:</b> 406 RLA	
<b>Actual Amperage:</b> 212 / 220 / 233	
<b>Crankcase Heater Amperage:</b>	
<b>Cooling Tower:</b> CT-1D, Danfoss drive	
<b>Nameplate Voltage:</b>	
<b>Actual Voltage:</b> / /	
<b>Nameplate Amperage:</b>	
<b>Actual Amperage:</b> 5.9 amps / /	
<input type="checkbox"/> Check All Aux. Contacts	
<input type="checkbox"/> Compressor Stater Contacts	
<input type="checkbox"/> Cooling Tower Fan Motor Contacts	
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue	
<b>Runtime</b> 20728 <b>Start</b> 4487	
<b>Notes:</b> Suction temp 64, discharge temp 82.9	
<b>Condenser Water Temp:</b> In 80.2 / Out 77.3	
<b>Condenser Pressure / Sat.Temp:</b> Pres: 91.7 Temp: 83.1	
<b>Evaporator Pressure / Sat.Temp:</b> Pres: 36.9 Temp: 40.6	
<b>Oil Pressure:</b> 97 <b>Oil Temp:</b> 117	
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4	
<b>Net Oil Pressure:</b> 65	
<b>Low Oil Pressure Cut Out:</b>	
<b>Entering Water Temp - Degrees F</b> 47.6	
<b>Leaving Water Temp - Degrees F</b> 44	
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash	
<b>Compressor Superheat:</b> 3.7/ <b>evaporator approach</b> 3.4	
<b>Sat. Liquid Temp.:</b> Subcool 0.2/ condenser approach 2.9	
Annual Checks	
<b>Meg Compressor Motor 1.</b> _____ 4 _____	
2. _____ 5 _____	
3. _____ 6 _____	
<input type="checkbox"/> Check Pump down / Pressure Rise	
<input type="checkbox"/> Check Freeze Stat _____ F Cut out	
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out	
<input type="checkbox"/> Check High Pressure Cut Out	
<input type="checkbox"/> Check Water Pump Starter Interlock	
<input type="checkbox"/> Check & Set Low Pressure Control	
<input type="checkbox"/> Check System for Leaks	
<input type="checkbox"/> Take Oil Sample	

Print \_\_\_\_\_  
Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

*Dennis Clark*  
Print Dennis Clark \_\_\_\_\_ 1/5/22  
Owners Representative Signature (please also Print) \_\_\_\_\_ Date \_\_\_\_\_

JOB - J37913

## MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
1051 MANATEE AVE WEST  
BRADENTON, FL 34205



**Air Mechanical & Service Corp.**  
4311 W IDA ST  
TAMPA, FL 33614  
United States  
Tel: (813) 875-0782

### J37913

**Job is Completed**

#### JOB DETAILS

SCHEDULED	JOB LEAD	CREW
12/30/21, 8:00 AM	Dennis Clark	Brandon Johnson
<b>JOB TYPE:</b> SC-PM <b>SALES REP:</b> MC <b>TOTAL SYSTEM CHARGE (LBS):</b> <b>REFRIGERANT LEAK ISOLATED:</b> No	<b>JOBID#:</b> SC320016.2 <b>MULTI-ASSET VISIT?:</b> Yes <b>NAME PLATE CHARGE (LBS):</b> <b>DATE SCHEDULED FOR REPAIR:</b>	<b>CUSTOMER PO#:</b> P2021333 <b>REASON FOR REFRIGERANT HANDLING:</b> N/A <b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No <b>SAVE TO SERVER FILE:</b> NO

#### JOB DESCRIPTION

QUARTERLY MAINTENANCE  
CHILLER, PUMPS

JAN - MAR 2022

POC MIKE OWENS 941-527-6773

B2200435

#### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
<b>Notes:</b> 1/7/22 completed January quarterly maintenance on chillers, pumps and motors, inspection, log and check operation, chiller one bad screen or motherboard for chiller, chiller two compressor two offline due to repairs, and repairs to finish on chiller one. CHWP-1 is bad, CWP-2 is out for repairs, system pump two drive was in alarm 29 heat sink over temp, reset drive and motor is working ok. May have a cooling fan going bad or thermistor sensor going out.		
<b>Purchase Order Required</b>		
<b>Notes:</b> None		
<b>Additional Parts and Materials</b>		
<b>Notes:</b> None		
<b>Refrigerant Recovered</b>		
<b>Notes:</b> None		
<b>Refrigerant Added</b>		
<b>Notes:</b> None		

**Air Mechanical & Service Corp.**  
Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
<b>Chiller Log</b>		
<b>Notes:</b> Chiller one		
<b>Chiller Log</b>		
<b>Notes:</b> Chiller two		
<b>DX Insp Log</b>		
<b>Notes:</b> CHWP's		
<b>DX Insp Log</b>		
<b>Notes:</b> CWP's		
<b>DX Insp Log</b>		
<b>Notes:</b> Building pumps		

**POST SIGNATURE**



**Name of signee:** mike Owens

None

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*

**ATTORNEY'S FEES**

*Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.*

**LIABILITY**

*Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.*

*Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.*

*Air Mechanical & Service Corp. shall not be liable for:*

*A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.*

**Air Mechanical & Service Corp.**

Tel: (813) 875-0782



J36435

AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 10/15/21

Unit #:SWP-1, Trane drive
MN:TR200
SN:000403H459
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Unit #:SWP-2, Danfoss drive
MN:
SN:
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Unit #:
MN:
SN:
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Owners Representative Signature (please also Print) Date

Service Engineer Signature (Signature) Date 10/15/21





J36435

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
TAMPA, FL 33614  
(813) 875-0782  
FAX (813) 873-2275

2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Judicial Center LOCATION: 1051 Manatee Ave W, Braden DATE: 10/15/21

Unit #:CWP-1, 50 HP BALDOR MOTOR
MN:14E288W602C2
SN:
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Unit #:CWP-2, 50 HP BALDOR MOTOR
MN:
SN:
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Unit #:CWP-3, 50 HP BALDOR MOTOR
MN:
SN:
Electrical Report
Refrigeration Report
Evaporator & Condenser Coil and Drain Report

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

Date

Handwritten signature: Dennis Clark

10/15/21



J36435

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET  
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2700 Ave. of the Americas  
Englewood, FL 34224  
(941) 475-3715

INSPECTION REPORT

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454

JOB NAME: Manatee Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 10/15/21

Unit #:CHWP-1, 30 Hp BALDOR motor  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
31.5 amps, 485 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-2, 30 HP BALDOR MOTOR  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
31.5 AMPS, 485 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Unit #:CHWP-3, 30 HP BALDOR MOTOR  
MN:12E693X858G1  
SN:

Electrical Report  
 Electrical Connections  
 Blower Motor  
 Blower Contactors  
 Condenser Motor  
 Condenser Contactor  
 Compressor Motor  
 Compressor Contactor  
 Crankcase Heater  
 Readings Normal  
 Readings Other:  
Notes:  
31.4 amps, 485 volts

Refrigeration Report  
 Visible Leaks  
 Suction Pressure Normal  
 Head Pressure Normal  
 Oil Level (if appl.) Normal  
 Compressor Superheat Normal

Notes:

Evaporator & Condenser  
Coil and Drain Report

Blower Bearings Greased  
 Evaporator Coil Clean  
 Evap. Requires Cleaning  
 Condensate Pan Clean  
 Condensate Pan Req. Cleaning  
 Condenser Coil Clean  
 Cond. Coil Requires Cleaning  
 Filters Changed  
 Requires Filter Change  
 Drive Belts Good  
 Belts Require Replacing  
 Evap. Motor & Bearings Greased

Notes:

Owners Representative Signature (please also Print)

Date

Service Engineer Signature

Date

*Dennis Clark*

10/15/21



**AIR MECHANICAL & SERVICE CORP.**

4311 W. Ida Street  
Tampa, FL 33614  
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(941) 475-3715  
FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Judicial Center	<b>LOCATION:</b> 1051 Manatee Ave W, Bradenton	<b>DATE:</b> 10/13/21
--	--	-----------------------

<b>UNIT #:</b> CH-2 McQuay
<b>MN:</b> WDC087MB
<b>SN:</b> STNU06120000
Electrical Report
<b>Compressor #:</b> One
<b>Nameplate Voltage:</b>
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b>
<b>Actual Amperage:</b> ____/____/____
<b>Crankcase Heater Amperage:</b>
<b>Cooling Tower:</b> Danfoss drive 1A
<b>Nameplate Voltage:</b> 460 running 60HZ
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b> 34.0 FLA
<b>Actual Amperage:</b> 25.3 amps/____/____
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> _____ <b>Start</b> _____
<b>Notes:</b> Compressor bad
<b>Condenser Water Temp:</b> In ____ / Out ____
<b>Condenser Pressure / Sat.Temp:</b> Pres:____ Temp: ____
<b>Evaporator Pressure / Sat.Temp:</b> Pres:____ Temp: ____
<b>Oil Pressure:</b> _____ <b>Oil Temp:</b> _____
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b>
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b>
<b>Leaving Water Temp - Degrees F</b>
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b>
<b>Sat. Liquid Temp.:</b>
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

<b>UNIT #:</b>
<b>MN:</b>
<b>SN:</b>
Electrical Report
<b>Compressor #:</b> Two
<b>Nameplate Voltage:</b> 460
<b>Actual Voltage:</b> 479 / 482 / 482
<b>Nameplate Amperage:</b> 406 RLA
<b>Actual Amperage:</b> 322 / 326 / 329
<b>Crankcase Heater Amperage:</b>
<b>Cooling Tower:</b> Danfoss drive 1B
<b>Nameplate Voltage:</b> 460 running 60HZ
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b> 34.0 FLA
<b>Actual Amperage:</b> 25.2 amps/____/____
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> 23802 <b>Start</b> 3970
<b>Notes:</b> Compressor discharge temp 86, liquid temp 82, suction temp 42
<b>Condenser Water Temp:</b> In 80.7 / Out 84.2
<b>Condenser Pressure / Sat.Temp:</b> Pres: 97 Temp: 85
<b>Evaporator Pressure / Sat.Temp:</b> Pres: 38 Temp: 42
<b>Oil Pressure:</b> 130 <b>Oil Temp:</b> 113
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b> 99
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b> 46.2
<b>Leaving Water Temp - Degrees F</b> 42.0
<b>Liquid Line Sight Glass</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b> 0.0/ evaporator approach 0.0
<b>Sat. Liquid Temp.:</b> Subcool 1.0/ condenser approach 2.2
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print Dennis Clark

Owners Representative Signature (please also Print)

Date

10/13/21





**AIR MECHANICAL & SERVICE CORP.**

4311 W. Ida Street  
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FAX (941) 475-3725

325 Anchor Road  
Casselberry, FL 32707  
(407) 699-0454  
FAX (407) 699-0690

**CHILLER LOG**

<b>JOB NAME:</b> Manatee Judicial Center	<b>LOCATION:</b> 1051 Manatee Ave W, Bradenton	<b>DATE:</b> 10/13/21
--	--	-----------------------

<b>UNIT #:</b> CH-1, McQuay
<b>MN:</b> WDC087MB
<b>SN:</b> STNU061200002
Electrical Report
<b>Compressor #:</b> One
<b>Nameplate Voltage:</b>
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b>
<b>Actual Amperage:</b> ____/____/____
<b>Crankcase Heater Amperage:</b>
<b>Cooling Tower:</b> Danfoss drive 1C
<b>Nameplate Voltage:</b> 460
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b> 34.0 FLA
<b>Actual Amperage:</b> 25.2 amps/____/____
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> _____ <b>Start</b> _____
<b>Notes:</b> Compressor one bad
<b>Condenser Water Temp:</b> In ____ / Out ____
<b>Condenser Pressure / Sat.Temp:</b> Pres:____ Temp: ____
<b>Evaporator Pressure / Sat.Temp:</b> Pres:____ Temp: ____
<b>Oil Pressure:</b> _____ <b>Oil Temp:</b> _____
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b>
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b>
<b>Leaving Water Temp - Degrees F</b>
<b>Liquid Line Sight Glass</b> <input type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b>
<b>Sat. Liquid Temp.:</b>
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

<b>UNIT #:</b>
<b>MN:</b>
<b>SN:</b>
Electrical Report
<b>Compressor #:</b> Two
<b>Nameplate Voltage:</b> 460
<b>Actual Voltage:</b> 478 / 472 / 481
<b>Nameplate Amperage:</b> 406 RLA
<b>Actual Amperage:</b> 360 / 377 / 383
<b>Crankcase Heater Amperage:</b>
<b>Cooling tower:</b> Danfoss drive 1D
<b>Nameplate Voltage:</b> 460
<b>Actual Voltage:</b> ____/____/____
<b>Nameplate Amperage:</b> 34.0 FLA
<b>Actual Amperage:</b> 25.4 amps/____/____
<input type="checkbox"/> Check All Aux. Contacts
<input type="checkbox"/> Compressor Stater Contacts
<input type="checkbox"/> Cooling Tower Fan Motor Contacts
<input type="checkbox"/> Check Wire connection, tightness & Heat Fatigue
<b>Runtime</b> 20182 <b>Start</b> 4470
<b>Notes:</b> Suction temp 43, liquid temp 87, comp discharge temp 90
<b>Condenser Water Temp:</b> In 84.5 / Out 89
<b>Condenser Pressure / Sat.Temp:</b> Pres:104 Temp: 89
<b>Evaporator Pressure / Sat.Temp:</b> Pres:37 Temp: 41
<b>Oil Pressure:</b> 108 <b>Oil Temp:</b> 111
<b>Oil Level:</b> <input type="checkbox"/> Full <input type="checkbox"/> 3/4 <input checked="" type="checkbox"/> 1/2 <input type="checkbox"/> 1/4
<b>Net Oil Pressure</b> 76
<b>Low Oil Pressure Cut Out:</b>
<b>Entering Water Temp - Degrees F</b> 46.5
<b>Leaving Water Temp - Degrees F</b> 41.7
<b>Liquid Line Sight Glass</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Flash
<b>Compressor Superheat:</b> 2.0/ evaporator approach 0.7
<b>Sat. Liquid Temp.:</b> Subcool 2.0/ condenser approach 0.0
Annual Checks
Meg Compressor Motor 1. _____ 4. _____
2. _____ 5. _____
3. _____ 6. _____
<input type="checkbox"/> Check Pump down / Pressure Rise
<input type="checkbox"/> Check Freeze Stat ____ F Cut out
<input type="checkbox"/> Check Flow Switch / DP Switch Cut Out
<input type="checkbox"/> Check High Pressure Cut Out
<input type="checkbox"/> Check Water Pump Starter Interlock
<input type="checkbox"/> Check & Set Low Pressure Control
<input type="checkbox"/> Check System for Leaks
<input type="checkbox"/> Take Oil Sample

Print

Owners Representative Signature (please also Print)

Date

Print Dennis Clark *Dennis Clark*

10/13/21

Owners Representative Signature (please also Print)

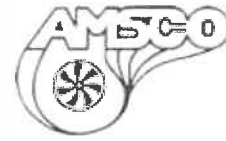
Date



JOB - J36435

## MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING  
1051 MANATEE AVE WEST  
BRADENTON, FL 34205  
Contact: MARK CASTELLANO



**Air Mechanical & Service Corp.**  
4311 W IDA ST  
TAMPA, FL 33614  
United States  
Tel: (813) 875-0782

### J36435

**Job is Completed**

#### JOB DETAILS

SCHEDULED	JOB LEAD	CREW
10/5/21, 9:12 AM	Dennis Clark	
<b>JOB TYPE:</b> SC-PM <b>SALES REP:</b> MC <b>TOTAL SYSTEM CHARGE (LBS):</b> <b>REFRIGERANT LEAK ISOLATED:</b> No	<b>JOBID#:</b> SC320016.2 <b>MULTI-ASSET VISIT?:</b> Yes <b>NAME PLATE CHARGE (LBS):</b> <b>DATE SCHEDULED FOR REPAIR:</b>	<b>CUSTOMER PO#:</b> P2021333 <b>REASON FOR REFRIGERANT HANDLING:</b> N/A <b>REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER:</b> No <b>SAVE TO SERVER FILE:</b> NO

#### JOB DESCRIPTION

QUARTERLY MAINTENANCE  
CHILLER, PUMPS  
  
OCT - DEC 2021  
  
B2200435

#### WORK DETAILS

NAME	DESCRIPTION	QTY
<b>Work Performed</b>		
<b>Notes:</b> 10/13/21 Quarterly maintenance on chillers, cooling tower, pumps and motors, log compressors and check operation of chiller plant.		
<b>Purchase Order Required</b>		
<b>Notes:</b> None		
<b>Additional Parts and Materials</b>		
<b>Notes:</b> None		
<b>Refrigerant Recovered</b>		
<b>Notes:</b> None		
<b>Refrigerant Added</b>		
<b>Notes:</b> None		
<b>Chiller Log</b>		
<b>Notes:</b> Chiller one		

**Air Mechanical & Service Corp.**  
Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
Chiller Log		
<b>Notes:</b> Chiller two		
DX Insp Log		
<b>Notes:</b> CHWP's		
DX Insp Log		
<b>Notes:</b> CWP's		
DX Insp Log		
<b>Notes:</b> Building system pumps		

**POST SIGNATURE**



**Name of signee:** Mike Owens

None

**PAYMENT**

*All service work is cash upon completion. Should credit be authorized, billing charge must be paid.*

*Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.*

**ATTORNEY'S FEES**

*Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.*

**LIABILITY**

*Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.*

*Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.*

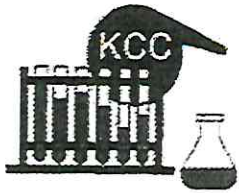
*Air Mechanical & Service Corp. shall not be liable for:*

*A. "Bodily injury" or "property damage" which would not have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.*

*B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.*

**Air Mechanical & Service Corp.**

Tel: (813) 875-0782



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 5/15/24

Chemicals in Use:	
CWT-20	—
—	—
—	—

Chemicals Added and/or Delivered:	
CWT 153	— (Gals)
CWT 163	— (Gals)
CWT-1646	— (Gals)
CWT-20	— (Gals)
CWT-100	— (Lbs)
CWB-SHS	— (Gals)
BUSAN 1735	— (Gals)
BUSAN 1078	— (Gals)
DIALD 45	— (Gals)
BIOBROM BT	— (Lbs)
CLT-MSC	— (Lbs)
CWCL-100	— (Gals)
OTHER	—

Reported in PPM	CHW	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	1				
Total Alkalinity M	1				
Chloride NaCl	1				
Total Hardness TH	1				
Hydrogen PH	70.8	8.3	10.1		
Conductivity MM	2042	1000	4000		
Sequest/Polymer Seq	—				
Iron FE	0	<	1.0		
Silica SiO <sub>2</sub>	—				
Nitrite NaNO <sub>2</sub>	600	600	1000		
Sulfite SO <sub>3</sub>	—				
Phosphate PO <sub>4</sub>	—				
Bromine NaBr	—				
Copper Cu	—				
Chlorine - Free Cl <sub>2</sub>	—				
Chlorine - Total Cl <sub>2</sub>	—				

Water Meter Reading: \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—	—	—	—

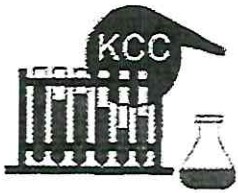
\* CHW - PH is High. All other test within recommended levels

MD05153

5/15/2024

Customer's Signature & Date: Robert K. Ecker KCC Service Rep's Signature & Date: \_\_\_\_\_





# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203

**Location:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 4/17/24

Chemicals in Use:	
CWT-20	—
—	—
—	—

**Chemicals Added and/or Delivered:**

- CWT 153 — (Gals)
- CWT 163 — (Gals)
- CWT-1646 — (Gals)
- CWT-20 — (Gals)
- CWT-100 — (Lbs)
- CWB-SHS — (Gals)
- BUSAN 1735 — (Gals)
- BUSAN 1078 — (Gals)
- DIALD 45 — (Gals)
- BIOBROM BT — (Lbs)
- CLT-MSC — (Lbs)
- CWCL-100 — (Gals)
- OTHER —

Reported in PPM	CHW	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	—	—	—	—	—
Total Alkalinity M	—	—	—	—	—
Chloride NaCl	—	—	—	—	—
Total Hardness TH	—	—	—	—	—
Hydrogen PH	7.1	8.3	10.1	—	—
Conductivity MM	2033	1000	4000	—	—
Sequest/Polymer Seq	—	—	—	—	—
Iron FE	0	<	1.0	—	—
Silica SiO <sub>2</sub>	—	—	—	—	—
Nitrite NaNO <sub>2</sub>	620	600	1000	—	—
Sulfite SO <sub>3</sub>	—	—	—	—	—
Phosphate PO <sub>4</sub>	—	—	—	—	—
Bromine NaBr	—	—	—	—	—
Copper Cu	—	—	—	—	—
Chlorine - Free Cl <sub>2</sub>	—	—	—	—	—
Chlorine - Total Cl <sub>2</sub>	—	—	—	—	—

**Water Meter Reading:**  
—

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—	—	—	—

\* CHW - PH is HIGH, ALL OTHER NUMBERS WITHIN RECOMMENDED LEVELS.

Robert VanAllen / 2024 | 1:26 PM EDT

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_





# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

www.kiblerchemical.com

## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 3/14/29

Reported in PPM	CHW	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	1				
Total Alkalinity M	1				
Chloride NaCl	1				
Total Hardness TH	1				
Hydrogen PH	10.8	8.3	10.1		
Conductivity MM	2008	1000	4000		
Sequest/Polymer Seq	1				
Iron FE	0	<	1.0		
Silica SiO <sub>2</sub>	1				
Nitrite NaNO <sub>2</sub>	440	600	1000		
Sulfite SO <sub>3</sub>	1				
Phosphate PO <sub>4</sub>	1				
Bromine NaBr	1				
Copper Cu	1				
Chlorine-Free Cl <sub>2</sub>	1				
Chlorine-Total Cl <sub>2</sub>	1				

Chemicals in Use:	
CWT-20	—
—	—
—	—

- Chemicals Added and/or Delivered:**
- CWT 153 \_\_\_\_\_ (Gals)
  - CWT 163 \_\_\_\_\_ (Gals)
  - CWT-1646 \_\_\_\_\_ (Gals)
  - CWT-20 \_\_\_\_\_ (Gals)
  - CWT-100 \_\_\_\_\_ (Lbs)
  - CWB-SHS \_\_\_\_\_ (Gals)
  - BUSAN 1735 \_\_\_\_\_ (Gals)
  - BUSAN 1078 \_\_\_\_\_ (Gals)
  - DIALD 45 \_\_\_\_\_ (Gals)
  - BIOBROM BT \_\_\_\_\_ (Lbs)
  - CLT-MSC \_\_\_\_\_ (Lbs)
  - CWCL-100 \_\_\_\_\_ (Gals)
  - OTHER \_\_\_\_\_

Water Meter Reading: \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—	—	—	—

\* CHW - PH IS HIGH. NITRITE IS LOW. ADD'D 2.5 gallons OF CWT-20 TO Chemical feeder.

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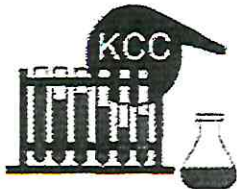
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Customer's Signature & Date: Trish Beth

KCC Service Rep's Signature & Date: \_\_\_\_\_



# Kibler Chemical Corporation, Inc.

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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
 2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 2/8/24

Reported in PPM	CHW	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	/	—	—	—	—
Total Alkalinity M	/	—	—	—	—
Chloride NaCl	/	—	—	—	—
Total Hardness TH	/	—	—	—	—
Hydrogen PH	11.1	8.3	10.1	—	—
Conductivity MM	2011	1000	4000	—	—
Sequest/Polymer Seq	—	—	—	—	—
Iron FE	0	<	1.0	—	—
Silica SiO <sub>2</sub>	—	—	—	—	—
Nitrite NaNO <sub>2</sub>	600	600	1000	—	—
Sulfite SO <sub>3</sub>	/	—	—	—	—
Phosphate PO <sub>4</sub>	/	—	—	—	—
Bromine NaBr	/	—	—	—	—
Copper Cu	/	—	—	—	—
Chlorine - Free Cl <sub>2</sub>	/	—	—	—	—
Chlorine - Total Cl <sub>2</sub>	/	—	—	—	—

Chemicals in Use:	
CWT-20	CWT-100
—	—
—	—

- Chemicals Added and/or Delivered:**
- CWT 153 \_\_\_\_\_ (Gals)
  - CWT 163 \_\_\_\_\_ (Gals)
  - CWT-1646 \_\_\_\_\_ (Gals)
  - CWT-20 \_\_\_\_\_ (Gals)
  - CWT-100 \_\_\_\_\_ (Lbs)
  - CWB-SHS \_\_\_\_\_ (Gals)
  - BUSAN 1735 \_\_\_\_\_ (Gals)
  - BUSAN 1078 \_\_\_\_\_ (Gals)
  - DIALD 45 \_\_\_\_\_ (Gals)
  - BIOBROM BT \_\_\_\_\_ (Lbs)
  - CLT-MSC \_\_\_\_\_ (Lbs)
  - CWCL-100 \_\_\_\_\_ (Gals)
  - OTHER \_\_\_\_\_

**Water Meter Reading:**  
 \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—			

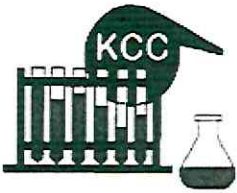
\*CHW - PH is HIGH. ALL OTHER NUMBERS WITHIN RECOMMENDED LIMITS.

2/8/2024  
 11005158

Customer's Signature & Date: *Robert [Signature]*

KCC Service Rep's Signature & Date: *[Signature]*





# Kibler Chemical Corporation, Inc.

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[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 1/11/24

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
 UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CHW	—	—	—	CHILLED LOOP		FROM	TO
					FROM	TO		
Phenolphthalein P								
Total Alkalinity M								
Chloride NaCl								
Total Hardness TH								
Hydrogen PH	11.6				8.3	10.1		
Conductivity MM	1986				1000	4000		
Sequest/Polymer Seq.	—				—	—		
Iron FE	0				<	1.0		
Molybdenum Mo	—				—	—		
Nitrite NaNO <sub>2</sub>	620				600	1000		
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu								

#### Treatment Chemicals In Use:

CLT-20/100

#### Treatment Chemicals Added And Or

Delivered: N/A

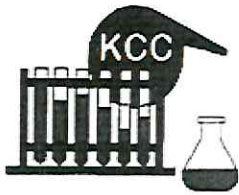
#### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—			

\* CHW - PH IS HIGH. ALL OTHER NUMBERS WITHIN RECOMMENDED LIMITS.

Customer's Signature & Date: [Signature] 1-11-2024

KCC Service Rep's Signature & Date: [Signature]



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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
 2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 12/14/23

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
 UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS**

Reported in PPM	CHW	—	—	—	CHILLED WATER		FROM	TO
					FROM	TO		
Phenolphthalein P	1							
Total Alkalinity M	1							
Chloride NaCl	1							
Total Hardness TH	1							
Hydrogen PH	11.2				8.3	10.1		
Conductivity MM	2501				1000	4000		
Sequest/Polymer Seq.	—				—	—		
Iron FE	0.5				<	1.0		
Molybdenum Mo	—				—	—		
Nitrite NaNO <sub>2</sub>	600				600	1000		
Sulfite SO <sub>3</sub>	1				1	1		
Phosphate PO <sub>4</sub>	1				1	1		
Bromine NaBr	1				1	1		
Copper Cu	1				1	1		

**Treatment Chemicals In Use:**

CLW-20

**Treatment Chemicals Added And Or Delivered:**

N/A

**Water Meter Reading:**

—

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—			

\* CHW - PH IS HIGH. ALL OTHER NUMBERS WITHIN RECOMMENDED LEVELS.

Customer's Signature & Date: Robert Vanetten 1/25/2024 | 3:16 PM EST  
 KCC Service Rep's Signature & Date: \_\_\_\_\_





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www.kiblerchemical.com

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
**Location:** 2101 47th Terrace E.  
 Bradenton, FL 34203  
**Contractor:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Attention:** Date: 11/9/23  
**SAMPLE SOURCE:** UNIT NAME & NUMBER      **RECOMMENDED LIMITS**

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Reported in PPM	CHW	LOUP			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	11.1	8.3	10.1		
Conductivity MM	1989	1000	4000		
Sequest/Polymer Seq.					
Iron FE	0.5	<	1.0		
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	670	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

**Treatment Chemicals In Use:**  
 CLT-20

**Treatment Chemicals Added And Or Delivered:** N/A

**Water Meter Reading:**

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

\* CHW - PH is HIGH. ALL OTHER NUMBERS WITHIN RECOMMENDED LEVELS.

Robert Vanetten 12/5/2023 | 6:58 AM EST

Customer's Signature & Date: \_\_\_\_\_ KCC Service Rep's Signature & Date: \_\_\_\_\_



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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 **Office:** 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 10/10/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS**

Reported in PPM	UNIT NAME & NUMBER	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	CHW				
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	11.7	8.3	10.1		
Conductivity MM	1967	1000	4000		
Sequest/Polymer Seq.					
Iron FE	1.0	2	1.0		
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	340	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

#### Treatment Chemicals In Use:

CLT-20

#### Treatment Chemicals Added And Or Delivered:

2.5 gal CLT-20

#### Water Meter Reading:

\_\_\_\_\_

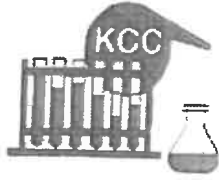
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—			

\* CHW - CHEMICAL INDICATOR LOW. IRON IS HIGH, PH IS HIGH.  
Added 2.5 gal CLT-20 TO CHEMICAL FEED TANK.

*Robert Van Ette*  
10/10/2023

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_



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## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203

**Location:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 9/12/23

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	UNIT NAME & NUMBER	RECOMMENDED LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P	CHW				
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	11.0	8.3	10.1		
Conductivity MM	1977	1000	4000		
Sequest/Polymer Seq.	-	-	-		
Iron FE	2	<	1.0		
Molybdenum Mo	-	-	-		
Nitrite NaNO <sub>2</sub>	400	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

#### Treatment Chemicals In Use:

CWT-20

#### Treatment Chemicals Added And Or

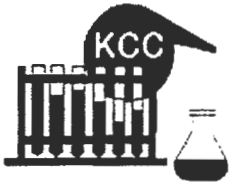
Delivered: N/A

#### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
		-	-	-	-	-	-		

\* CHW - PH IS HIGH. CHEMICAL INHIBITOR SLIGHTLY LOW. WILL RETURN TO ADD CWT-20 TO CHEMICAL FEEDER. ALL OTHER TEST WITHIN RECOMMENDED LEVELS.

Customer's Signature & Date: \_\_\_\_\_ 9/29/2023 | 9:04 AM EDT  
 Robert Vanetten KCC Service Rep's Signature & Date: \_\_\_\_\_



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location** Bradenton, FL 34203  
Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contract** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 8/15/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS**

Reported in PPM	CHW	CALLED LOW			
		FROM	TO	FROM	TO
Phenolphthalein P	✓	✓	✓	✓	✓
Total Alkalinity M	✓	✓	✓	✓	✓
Chloride NaCl	✓	✓	✓	✓	✓
Total Hardness TH	✓	✓	✓	✓	✓
Hydrogen PH	11.2	8.3	10.1		
Conductivity MM	1980	1000	4000		
Sequest/Polymer Seq.	—	—	—		
Iron FE	0	<	1.0		
Molybdenum Mo	—	—	—		
Nitrite NaNO <sub>2</sub>	380	600	1000		
Sulfite SO <sub>3</sub>	✓	✓	✓		
Phosphate PO <sub>4</sub>	✓	✓	✓		
Bromine NaBr	✓	✓	✓		
Copper Cu	✓	✓	✓		

**Treatment Chemicals In Use:**

CLT-20

**Treatment Chemicals Added And Or**

Delivered: N/A

**Water Meter Reading:**

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	✓	✓	✓	✓	✓	✓			

\* CHW - CHEMICAL INHIBITOR LOW. PH IS HIGH. WILL RETURN TO ADD CLT-20 TO INCREASE INHIBITIVE LEVEL.

Customer's Signature & Date: Robert Vanetten 9/11/2023 | 10:14 AM EDT  
KCC Service Rep's Signature & Date: \_\_\_\_\_





# Kibler Chemical Corporation, Inc.

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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** - Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** - Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 **Office:** 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 7/18/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CHW	—	—	—	LWP		FROM	TO	FROM	TO
					FROM	TO				
Phenolphthalein P					—	—	—	—	—	—
Total Alkalinity M					—	—	—	—	—	—
Chloride NaCl					—	—	—	—	—	—
Total Hardness TH					—	—	—	—	—	—
Hydrogen PH	11.1				8.3	10.1	—	—	—	—
Conductivity MM	2001				1000	4000	—	—	—	—
Sequest/Polymer Seq.	—				—	—	—	—	—	—
Iron FE	1.0				<	1.0	—	—	—	—
Molybdenum Mo	—				—	—	—	—	—	—
Nitrite NaNO <sub>2</sub>	4.0				6.0	10.0	—	—	—	—
Sulfite SO <sub>3</sub>					—	—	—	—	—	—
Phosphate PO <sub>4</sub>					—	—	—	—	—	—
Bromine NaBr					—	—	—	—	—	—
Copper Cu					—	—	—	—	—	—

**Treatment Chemicals In Use:**

CWT-20

**Treatment Chemicals Added And Or Delivered:**

N/A

**Water Meter Reading:**

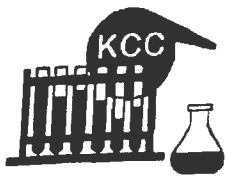
—

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	—	—	—	—	—	—			

\* CHW - CHEMICAL INHIBITOR SLIGHTLY LOW. PH IS SLIGHTLY HIGH. TOTAL IS HIGH. WILL RETURN TO F&B CWT-20.

Customer's Signature & Date: Robert Vanetten 7/27/2023 | 10:08 AM EDT

KCC Service Rep's Signature & Date: \_\_\_\_\_



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203

**Location:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contractor:**

**Attention:** Date: 6/21/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CHW	-	-	-	LIMITS			
					FROM	TO	FROM	TO
Phenolphthalein P								
Total Alkalinity M								
Chloride NaCl								
Total Hardness TH								
Hydrogen PH	11.6				8.3	10.1		
Conductivity MM	2007				1000	4000		
Sequest/Polymer Seq.	-				-	-		
Iron FE	0				<	1.0		
Molybdenum Mo	-				-	-		
Nitrite NaNO <sub>2</sub>	600				600	1000		
Sulfite SO <sub>2</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu								

Treatment Chemicals In Use:

CWT-70

Treatment Chemicals Added And Or

Delivered: N/A

Water Meter Reading:

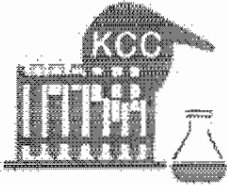
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	-	-	-	-	-	-			

\* CHW - ALL NUMBERS WITHIN RECOMMENDED LEVELS.

*Robert Van Steen*  
mg05158  
6/21/2023

Customer's Signature & Date: *[Signature]*

KCC Service Rep's Signature & Date: *[Signature]*



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 **Office:** 941 748-4501 x 3552  
**Contractor:**  
**Attention:** **Date:** 5/16/23

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	Unit	CHW		FROM		TO	
		FROM	TO	FROM	TO		
Phenolphthalein P							
Total Alkalinity M							
Chloride NaCl							
Total Hardness TH							
Hydrogen PH		11.0		8.3	10.1		
Conductivity MM		3239		1000	2000		
Sequest/Polymer Seq.							
Iron FE		0.5		<	1.0		
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>		1000†		1000	1000		
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu							

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Treatment Chemicals In Use:

CLT-20

Treatment Chemicals Added And Or

Delivered: N/A

Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

\* CHW - ALL NUMBERS WITHIN RECOMMENDED LIMITS

m05153

Customer's Signature & Date: 5/16/2023 *[Signature]* KCC Service Rep's Signature & Date: *[Signature]*



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## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 4/19/23

SAMPLE SOURCE: UNIT NAME & NUMBER      RECOMMENDED LIMITS

Reported in PPM	Unit	1,000					
		FROM	TO	FROM	TO		
Phenolphthalein	P	CHW	-	-	-	-	-
Total Alkalinity	M	/					
Chloride	NaCl						
Total Hardness	TH						
Hydrogen	PH		10.3	8.3	10.1		
Conductivity	MM		1977	1000	4000		
Sequest/Polymer Seq.			-	-	-		
Iron	FE		0	<	1.0		
Molybdenum	Mo		-	-	-		
Nitrite	NaNO <sub>2</sub>		500	600	1000		
Sulfite	SO <sub>3</sub>						
Phosphate	PO <sub>4</sub>						
Bromine	NaBr						
Copper	Cu						

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working    DN= out of service  
 UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

#### Treatment Chemicals In Use:

CWT-20

#### Treatment Chemicals Added And Or

Delivered: N/A

#### Water Meter Reading:

\_\_\_\_\_

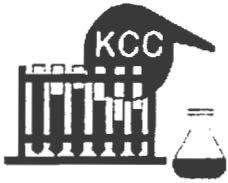
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	-	-	-	-	-	-			

\* CHW - CHEMICAL INHIBITOR SLIGHTLY LOW, WILL RETURN TO ADD CWT-20. ALL OTHER NUMBERS WITHIN RECOMMENDED LEVELS.

Customer's Signature & Date: Robert Vanetten 5/3/2023 | 2:43 PM EDT

KCC Service Rep's Signature & Date: \_\_\_\_\_





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## WATER-ANALYSIS & SERVICE REPORT

## FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203  
 Location: Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 3/14/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	Unit	-	-	-	LIMITS			
					FROM	TO	FROM	TO
Phenolphthalein P	CHW	-	-	-	8.3	16.1		
Total Alkalinity M					1000	4000		
Chloride NaCl								
Total Hardness TH								
Hydrogen PH	10.3				8.3	16.1		
Conductivity MM	2552				1000	4000		
Sequest/Polymer Seq.								
Iron FE					<	1.0		
Molybdenum Mo								
Nitrite NaNO <sub>2</sub>	650				600	1000		
Sulfite SO <sub>3</sub>								
Phosphate PO <sub>4</sub>								
Bromine NaBr								
Copper Cu								

Treatment Chemicals In Use:

Clorox-20

Treatment Chemicals Added And Or

Delivered: N/A

Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	-	-	-	-	-	-			

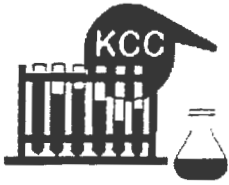
\* CHW - ALL NUMBERS WITHIN Recommended Limits.

Customer's Signature & Date:

Robert F. Smith 3/14/2023

KCC Service Rep's Signature & Date:

*[Signature]*



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## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 Location: 2101 47th Terrace E.  
Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 2/7/23  
 SAMPLE SOURCE: UNIT NAME & NUMBER \_\_\_\_\_ RECOMMENDED LIMITS \_\_\_\_\_

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Reported in PPM	CHW	LIMIT			
		FROM	TO	FROM	TO
Phenolphthalein P	{				
Total Alkalinity M	{				
Chloride NaCl	{				
Total Hardness TH	{				
Hydrogen PH	10.1	8.3	10.1		
Conductivity MM	1867	1000	4000		
Sequest/Polymer Seq.	-	-	-		
Iron FE	0	2	1.0		
Molybdenum Mo	-	-	-		
Nitrite NaNO <sub>2</sub>	400	600	1000		
Sulfite SO <sub>3</sub>	{				
Phosphate PO <sub>4</sub>	{				
Bromine NaBr	{				
Copper Cu	{				

Treatment Chemicals In Use:  
CUT-20

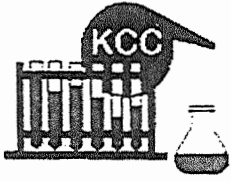
Treatment Chemicals Added And Or Delivered: 7.5 gal CUT-20

Water Meter Reading:  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM
	-	-	-	-	-	-			

\* CHW - CHEMICAL INHIBITOR LOW. Added 7.5 gal OF CUT-20 TO PUT FEEDER TO RECOMMENDED INHIBITOR LEVEL.

Customer's Signature & Date: [Signature] 2/7/2023  
 KCC Service Rep's Signature & Date: [Signature]



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contracto:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 1/18/23

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	Unit	FROM		TO	
		FROM	TO	FROM	TO
Phenolphthalein	P				
Total Alkalinity	M				
Chloride	NaCl				
Total Hardness	TH				
Hydrogen	PH	11.5		9.3	10.1
Conductivity	MM	1897		1000	4000
Sequest/Polymer Seq.					
Iron	FE			1	1.0
Molybdenum	Mo				
Nitrite	NaNO <sub>2</sub>	600		600	1000
Sulfite	SO <sub>3</sub>				
Phosphate	PO <sub>4</sub>				
Bromine	NaBr				
Copper	Cu				

**Treatment Chemicals In Use:**  
CWT 70

**Treatment Chemicals Added And Or Delivered:** \_\_\_\_\_

**Water Meter Reading:** \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

CW - All numbers within limits.

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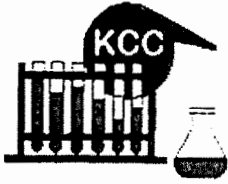


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**Customer's Signature & Date:** *[Signature]* 1/18/23  
**KCC Service Rep's Signature & Date:** *[Signature]*



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
**Location:** 2101 47th Terrace E.  
 Bradenton, FL 34203  
**Contractor** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Attention:** \_\_\_\_\_ **Date:** 12/13/22

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	Unit	100%			
		FROM	TO	FROM	TO
Phenolphthalein P	CHW				
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	10.4	8.3	10.6		
Conductivity MM	1751	1000	4000		
Sequest/Polymer Seq.					
Iron FE	✓	✓	1.0		
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	500	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

**Treatment Chemicals In Use:**

CaT 20

**Treatment Chemicals Added And Or**

Delivered: 1.25g CaT 20

**Water Meter Reading:**

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

CHW - Chemical inhibitor slightly low Added 1.25g of CaT 20 to boost nitrite levels. Need ~~more~~ 2 new coupon holders.

Robert Van Eiter      M00J15B

Customer's Signature & Date:

Robert Van Eiter

KCC Service Rep's Signature & Date:

12/13/2022





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## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building

2101 47th Terrace E.

Location: Bradenton, FL 34203

Contact: Bob: 941 527-9379

Office: 941 748-4501 x 3552

Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_

Date: 11/16/22

SAMPLE SOURCE: UNIT NAME & NUMBER

RECOMMENDED LIMITS

Reported in PPM	CHW	1000			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	12.0	8.3	10.1		
Conductivity MM	1774	1000	4000		
Sequest/Polymer Seq.	-				
Iron FE	0	2	1.0		
Molybdenum Mo	-				
Nitrite NaNO <sub>2</sub>	800	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service

UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

#### Treatment Chemicals In Use:

CWT 20

#### Treatment Chemicals Added And Or

Delivered: \_\_\_\_\_

#### Water Meter Reading:

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

CHW - All numbers within limits.

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203  
 Location: Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 10/26/22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CHW	100P			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	11.0	8.3	10.1		
Conductivity MM	1760	1000	4000		
Sequest/Polymer Seq.	-	-	-		
Iron FE	0	1	1.0		
Molybdenum Mo	-	-	-		
Nitrite NaNO <sub>2</sub>	600	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu					

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

#### Treatment Chemicals In Use:

CWT 20

#### Treatment Chemicals Added And Or

Delivered: \_\_\_\_\_

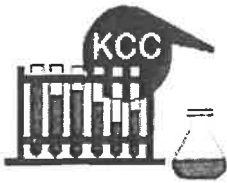
#### Water Meter Reading:

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

CHW - All numbers within limits.

Customer's Signature & Date: [Signature] Mike Buttk KCC Service Rep's Signature & Date: [Signature]



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: \_\_\_\_\_ Public Safety / EOC Building  
2101 47th Terrace E.  
Location: \_\_\_\_\_ Bradenton, FL 34203  
Contractor: \_\_\_\_\_ Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

Attention: \_\_\_\_\_ Date: 9/21/22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Treatment Chemicals In Use:  
\_\_\_\_\_  
\_\_\_\_\_

Treatment Chemicals Added And Or Delivered:  
\_\_\_\_\_  
\_\_\_\_\_

Water Meter Reading:  
\_\_\_\_\_  
\_\_\_\_\_

Reported in PPM	C HW	1000			
		FROM	TO	FROM	TO
Phenolphthalein P	✓				
Total Alkalinity M	✓				
Chloride NaCl	✓				
Total Hardness TH	✓				
Hydrogen PH	11.1	8.3	10.1		
Conductivity MM	1753	1000	4000		
Sequest/Polymer Seq.	-				
Iron FE	2	1	1.0		
Molybdenum Mo	-				
Nitrite NaNO <sub>2</sub>	700	600	1000		
Sulfite SO <sub>3</sub>	✓				
Phosphate PO <sub>4</sub>	✓				
Bromine NaBr	✓				
Copper Cu	✓				

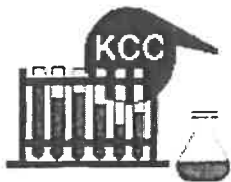
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

C HW - Chemical inhibitor within recommended limits, ~~everything~~ Everything looks good no further action needed at this time.

9/21/2022

Robert Van Etten

Customer's Signature & Date: Robert Van Etten KCC Service Rep's Signature & Date: [Signature]



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_ Date: 8-17-22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM		closed loop			
		FROM	TO	FROM	TO
Phenolphthalein P	<u>check loop</u>				
Total Alkalinity M	<u>1</u>				
Chloride NaCl	<u>1</u>				
Total Hardness TH	<u>1</u>				
Hydrogen PH	<u>10.1</u>	<u>8.3</u>	<u>10.1</u>		
Conductivity MM	<u>1769</u>	<u>600</u>	<u>3000</u>		
Sequest/Polymer Seq.	<u>1</u>				
Iron FE	<u>0</u>	<u>&lt;</u>	<u>0.7</u>		
Molybdenum Mo	<u>1</u>				
Nitrite NaNO <sub>2</sub>	<u>800</u>	<u>600</u>	<u>1000</u>		
Sulfite SO <sub>3</sub>	<u>1</u>				
Phosphate PO <sub>4</sub>	<u>1</u>				
Bromine NaBr	<u>1</u>				
Copper Cu	<u>0</u>	<u>&lt;</u>	<u>0.3</u>		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Treatment Chemicals In Use:

Aut-20

Treatment Chemicals Added And Or Delivered:

Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

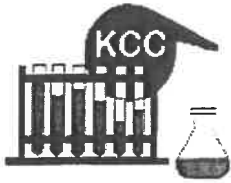
Checked water loop. System still testing within limits at this time. No chemical additions needed. Will recheck next service visit.

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: \_\_\_\_\_



2



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
**Location:** 2101 47th Terrace E.  
Bradenton, FL 34203  
**Contractor:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Attention:** \_\_\_\_\_ **Date:** 7-28-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CL	LOOP			
		FROM	TO	FROM	TO
Phenolphthalein P	✓		✓		
Total Alkalinity M	✓				
Chloride NaCl	✓				
Total Hardness TH	✓				
Hydrogen PH	9.3	9.3	10.1		
Conductivity MM	114	<	4000		
Sequest/Polymer Seq.	✓				
Iron FE	0	<	1.0		
Molybdenum Mo	~				
Nitrite NaNO <sub>2</sub>	200	600	1000		
Sulfite SO <sub>3</sub>	✓				
Phosphate PO <sub>4</sub>	✓				
Bromine NaBr	✓				
Copper Cu	0	<	.3		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

#### Treatment Chemicals In Use:

act-100 / 20

#### Treatment Chemicals Added And Or

Delivered: 0 after service

#### Water Meter Reading:

\_\_\_\_\_

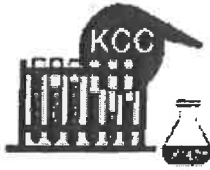
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chilled loop: system tested within limits no chemicals needed to system

M005158 7/28/22

Customer's Signature & Date: Robert VonElton

KCC Service Rep's Signature & Date: [Signature]



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## WATER-ANALYSIS & SERVICE REPORT

Customer: Public Safety / EOC Building  
 2101 47th Terrace E.  
 Location: Bradenton, FL 34203  
 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552  
 Contractor: \_\_\_\_\_  
 Attention: \_\_\_\_\_ Date: 6.15.22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CL	100?		FROM	TO	FROM	TO
		FROM	TO				
Phenolphthalein P							
Total Alkalinity M							
Chloride NaCl							
Total Hardness TH							
Hydrogen PH	<u>9.78</u>			<u>8.3</u>	<u>10.1</u>		
Conductivity MM	<u>1722</u>			<u>2400</u>			
Sequest/Polymer Seq.							
Iron FE	<u>Z</u>			<u>&lt; 1.0</u>			
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>	<u>1000</u>			<u>600</u>	<u>1000</u>		
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	<u>Z</u>			<u>&lt;</u>	<u>.3</u>		

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

#### Treatment Chemicals In Use:

#### Treatment Chemicals Added And Or Delivered:

#### Water Meter Reading:

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in Recommended Limits

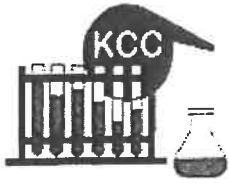
6/21/2022

M005158

Roger Delaney

Customer's Signature & Date: [Signature]

KCC Service Rep's Signature & Date: 6.15.22



# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

www.kiblerchemical.com

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203

**Location:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 5.25.22

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CL	Low?			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	10.01	8.3	10.1		
Conductivity MM	1715	< 4000			
Sequest/Polymer Seq.					
Iron FE	Ø	< 1.0			
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	1000	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	Ø	< .3			

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

**Treatment Chemicals Added And Or Delivered:** \_\_\_\_\_

**Water Meter Reading:** \_\_\_\_\_

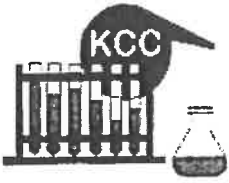
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in Recommended Limits

*Jogey Delaney*

Customer's Signature & Date: \_\_\_\_\_

KCC Service Rep's Signature & Date: 5.25.22



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407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer** Public Safety / EOC Building  
2101 47th Terrace E.  
Bradenton, FL 34203  
**Location:** Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Contracts:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 4-14-21

**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS** \_\_\_\_\_

Reported in PPM	CL	LIMIT			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	9.85	8.3	10.1		
Conductivity MM	1719		< 4000		
Sequest/Polymer Seq.					
Iron FE	Ø				
Molybdenum Mo	Ø				
Nitrite NaNO <sub>2</sub>	1000	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	Ø		1.3		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

\_\_\_\_\_

**Treatment Chemicals Added And Or Delivered:**

\_\_\_\_\_

**Water Meter Reading:**

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in Recommended Limits

Robert Van Etten 1005158

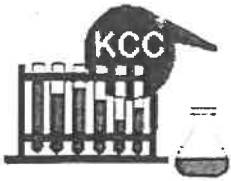
Customer's Signature & Date:

*Robert Van Etten*

KCC Service Rep's Signature & Date:

4/14/2022





# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 3-16-22

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CL			Loop		FROM	TO
				FROM	TO		
Phenolphthalein P							
Total Alkalinity M							
Chloride NaCl							
Total Hardness TH							
Hydrogen PH	9.9			8.3	10.1		
Conductivity MM	1719			< 4000			
Sequest/Polymer Seq.							
Iron FE	2			< 1.0			
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>	1600			600	1000		
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	2			< 3			

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

**Treatment Chemicals Added And Or**

**Delivered:** \_\_\_\_\_

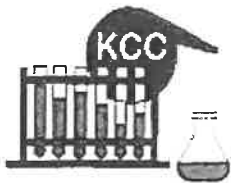
**Water Meter Reading:**

\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in recommended limits

Customer's Signature & Date: Trishy Beth 3-16-22 KCC Service Rep's Signature & Date: 3-16-22



# Kibler Chemical Corporation, Inc.

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407-957-2225 fax: 407-957-0643

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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 **Office:** 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 2-15-22

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CC	Loop		FROM		TO	
		FROM	TO	FROM	TO		
Phenolphthalein P							
Total Alkalinity M							
Chloride NaCl							
Total Hardness TH							
Hydrogen PH	10.1	8.3	10.1				
Conductivity MM	1714	<	4000				
Sequest/Polymer Seq.							
Iron FE	0	<	1.0				
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>	700	600	1000				
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	0	<	0.3				

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**  
\_\_\_\_\_  
\_\_\_\_\_

**Treatment Chemicals Added And Or Delivered:**  
\_\_\_\_\_  
\_\_\_\_\_

**Water Meter Reading:**  
\_\_\_\_\_  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in Recommended Limits

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

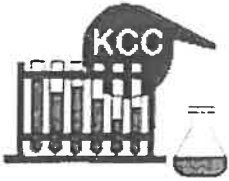
\_\_\_\_\_

Robert VonETten M805158 2/15/2022

*Robert DeLemen*

Customer's Signature & Date: Robert VonETten

KCC Service Rep's Signature & Date: 2-15-22



# Kibler Chemical Corporation, Inc.

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407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

Customer: Public Safety / EOC Building  
2101 47th Terrace E.

Location: Bradenton, FL 34203

Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

Contractor: \_\_\_\_\_

Attention: \_\_\_\_\_ Date: 1-21-22

SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS

Reported in PPM	CL	Loop			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	<u>9.95</u>	<u>8.3</u>	<u>10.1</u>		
Conductivity MM	<u>1717</u>	<u>&lt; 4000</u>			
Sequest/Polymer Seq.					
Iron FE	<u>0</u>	<u>&lt; 1.0</u>			
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	<u>00</u>	<u>600</u>	<u>1000</u>		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	<u>0</u>	<u>&lt; .3</u>			

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Treatment Chemicals In Use:  
\_\_\_\_\_  
\_\_\_\_\_

Treatment Chemicals Added And Or Delivered: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

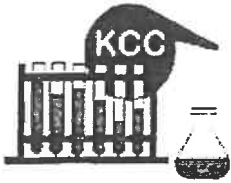
Water Meter Reading: \_\_\_\_\_  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with Recommended Limits

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Customer's Signature & Date: Alex Pich M009284 KCC Service Rep's Signature & Date: Roger Delaney 1-21-22



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** \_\_\_\_\_ Public Safety / EOC Building  
**Location:** \_\_\_\_\_ 2101 47th Terrace E.  
 Bradenton, FL 34203  
**Contractor:** \_\_\_\_\_ Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552

**Attention:** \_\_\_\_\_  
**SAMPLE SOURCE: UNIT NAME & NUMBER** \_\_\_\_\_ **RECOMMENDED LIMITS** \_\_\_\_\_

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

Reported in PPM	CL	LIMITS			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	10.01	8.3	10.1		
Conductivity MM	1727	< 4000			
Sequest/Polymer Seq.					
Iron FE	0	< 1.0			
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	800				
Sulfite SO <sub>3</sub>		600	1000		
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	0	< .3			

**Treatment Chemicals In Use:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**Treatment Chemicals Added And Or Delivered:**  
 \_\_\_\_\_  
 \_\_\_\_\_

**Water Meter Reading:**  
 \_\_\_\_\_  
 \_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chiu 2007 tested with in Recommended Limits

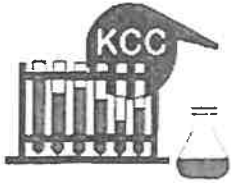
12/9/2021  
 Robert Lewis Ettore

Roger Delaney

Customer's Signature & Date: Roger Delaney

KCC Service Rep's Signature & Date: 12.9.21





# Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

[www.kiblerchemical.com](http://www.kiblerchemical.com)

## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_

**Attention:** \_\_\_\_\_ **Date:** 11-17-21

**SAMPLE SOURCE: UNIT NAME & NUMBER** **RECOMMENDED LIMITS**

Reported in PPM	CL	100P			
		FROM	TO	FROM	TO
Phenolphthalein P					
Total Alkalinity M					
Chloride NaCl					
Total Hardness TH					
Hydrogen PH	9.1	8.3	10.1		
Conductivity MM	1718	<	4000		
Sequest/Polymer Seq.					
Iron FE	<del>2</del>	<	1.0		
Molybdenum Mo					
Nitrite NaNO <sub>2</sub>	1000	600	1000		
Sulfite SO <sub>3</sub>					
Phosphate PO <sub>4</sub>					
Bromine NaBr					
Copper Cu	<del>0</del>	<	5		

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algaecide Timer			
Inhibitor Pump			
Algaecide Pumps			

**Treatment Chemicals In Use:**

**Treatment Chemicals Added And Or Delivered:**

**Water Meter Reading:**

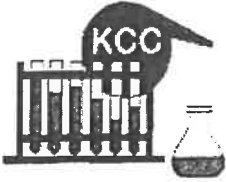
Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill tested with in Recommended Limits

*Roger Delaney*

Customer's Signature & Date: *Alex P. M009294*

KCC Service Rep's Signature & Date: *11-17-21*



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## WATER-ANALYSIS & SERVICE REPORT

### FEED & BLEED EQUIPMENT INSPECTION REPORT

UP= working DN= out of service  
UR = under repair

**Customer:** Public Safety / EOC Building  
2101 47th Terrace E.  
**Location:** Bradenton, FL 34203  
**Contact:** Bob: 941 527-9379 Office: 941 748-4501 x 3552  
**Contractor:** \_\_\_\_\_  
**Attention:** \_\_\_\_\_ **Date:** 10-14-21

Current Equipment	UP	DN	UR
Conductivity Controller			
Feed & Bleed Controller			
System Flow Switch			
Bleed Valve			
Water Meter			
Inhibitor Timer			
Algacide Timer			
Inhibitor Pump			
Algacide Pumps			

**SAMPLE SOURCE: UNIT NAME & NUMBER**      **RECOMMENDED LIMITS**

Reported in PPM	CL	Loop		FROM	TO	FROM	TO
Phenolphthalein P							
Total Alkalinity M							
Chloride NaCl							
Total Hardness TH							
Hydrogen PH	9.78			8.3	10.1		
Conductivity MM	1729			<	4000		
Sequest/Polymer Seq.							
Iron FE	0			<	1.0		
Molybdenum Mo							
Nitrite NaNO <sub>2</sub>	900			600	1000		
Sulfite SO <sub>3</sub>							
Phosphate PO <sub>4</sub>							
Bromine NaBr							
Copper Cu	0			<	.3		

**Treatment Chemicals In Use:**  
\_\_\_\_\_  
\_\_\_\_\_

**Treatment Chemicals Added And Or Delivered:**  
\_\_\_\_\_  
\_\_\_\_\_

**Water Meter Reading:**  
\_\_\_\_\_  
\_\_\_\_\_

Make-up Water Analysis	P	M	NaCl	TH	FE	MM	COCs - NaCl	COCs - TH	COCs - MM

Chill Loop tested with in Recommended Limits

10/14/2021

*[Signature]*

Customer's Signature & Date: *[Signature]*      KCC Service Rep's Signature & Date: 10-14-21



**Daikin Applied**  
**Service Order Summary**

Request ID: **SV2402071659**      Line Number: **1**      Report Date: **Apr 30 2024**

Customer: **MANATEE COUNTY GOVERNMENT  
CLERK OF THE CIRCUIT COURT  
MANTEE COUNTY FINANCE DEPT  
PO BOX 1000  
BRADENTON FL 34206  
United States**

Acct#: **281245**

Site Name: **PUBLIC SAFETY BUILDING  
2101 47th Ter E  
Bradenton FL 34203  
United States**

Caller Name: **Robert Vanetten**      Contact Phone Number: **941-527-9379**  
P.O.: **P2300023**      Node: **Fort Myers Service**  
Sales Order Number:      Order Status: **Resolved**  
Contract No: **C3739\_11**  
Request Type: **PREVENTATIVE MAINTENANCE**

Description:  
**05, EQUIPMENT OPERATIONAL INSPECTION**

Installed Items:

Serial No: **STNU070100012**      Model No: **AIR COOLED CHILLER**      Tag No: **CHILLER 2**

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
EQUIP OPERATIONAL INSPECTION	Doug Rogerson	04/30/2024	04/30/2024			

**Comment:** **EQUIP OPERATIONAL INSPECTION**  
Tried to get access to perform inspection, but was inform d that we don't take care of the chillers anymore. Talked with Jesse about this issues.

Serial No: **STNU070100012**      Model No: **AIR COOLED CHILLER**      Tag No: **CHILLER 2**

Material	
Description	Qty



Daikin Applied  
Service Order Summary

Customer Signature

*Robert Vanetten* *TO SIGN*  
Robert Vanetten APR 30, 2014 1:43 PM

Signed By: Robert Vanetten





## Daikin Applied Service Order Summary

Request ID: <b>SV2402160004</b>	Line Number: <b>1</b>	Report Date: <b>Mar 1 2024</b>
------------------------------------	--------------------------	-----------------------------------

Customer: <b>MANATEE COUNTY GOVERNMENT                  CLERK OF THE CIRCUIT COURT                  MANTEE COUNTY FINANCE DEPT                  PO BOX 1000                  BRADENTON FL 34206                  United States</b>	Site Name: <b>PUBLIC SAFETY BUILDING                  2101 47th Ter E                  Bradenton FL 34203                  United States</b>
Acct#: <b>281245</b>	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:		Node:	Fort Myers Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_11		
Request Type:	CONTRACT REPAIR		

Description:  
**Replace motor and fan blade**

Installed Items:

Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2
------------	---------------	-----------	--------------------	---------	-----------

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Joseph Soska	03/01/2024	03/01/2024			

**Comment:** Gathered materials at shop to replace fun motor and fan blade for Chiller #2 at Manatee County Public Saftey Building. Checked in and began working. Located Chiller #2, circuit #2, fan #5. Removed power, removed old fan blade, removed old motor. Installed new motor, fan blade and performed operational test. Tested unsatisfactory, contactor is welded closed. Notified customer and will order new contactor. Job is completed

Serial No: <b>STNU070100012</b>	Model No: <b>AIR COOLED CHILLER</b>	Tag No: <b>CHILLER 2</b>
------------------------------------	--	-----------------------------

Material	
Description	Qty
MOTOR 2.5HP 1140RPM 208-230/460/60/3	1
FAN PROP METAL STEEL 5BL 30 INCH D .62 BORE CW NOM PITCH 28	1



**Daikin Applied  
Service Order Summary**

Request ID: <b>SV2311060225</b>	Line Number: <b>1</b>	Report Date: <b>Nov 6 2023</b>
------------------------------------	--------------------------	-----------------------------------

Customer: <b>MANATEE COUNTY GOVERNMENT                  CLERK OF THE CIRCUIT COURT                  MANTEE COUNTY FINANCE DEPT                  PO BOX 1000                  BRADENTON FL 34206                  United States</b>	Site Name: <b>PUBLIC SAFETY BUILDING                  2101 47th Ter E                  Bradenton FL 34203                  United States</b>
Acct#: <b>281245</b>	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:		Node:	Fort Myers Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_11		
Request Type:	CONTRACT REPAIR		

Description:  
**CH-2 - Flow alarm**

Installed Items:

Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2
------------	---------------	-----------	--------------------	---------	-----------

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Doug Rogerson	11/06/2023	11/06/2023			

**Comment:** CH-2 - Flow alarm  
 Checked chillers flow sensor by opening isolation valve for chilled water, flow sensor appears to be functioning correctly. Did find C2 had alarm for low evaporator temp this morning. Checked sensors did not see any reason at this time for the low evaporator alarm.

Serial No: <b>STNU070100012</b>	Model No: <b>AIR COOLED CHILLER</b>	Tag No: <b>CHILLER 2</b>
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Material	
Description	Qty



Daikin Applied  
Service Order Summary

Customer Signature

*Robert Vanetten*

*Robert Vanetten*  
Robert Vanetten  
Nov 5, 2023 3:23 PM

Signed By: Robert Vanetten



## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2305151162	1	Oct 4 2023

Customer:	Site Name:
MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT PO BOX 1000 BRADENTON FL 34206 United States	PUBLIC SAFETY BUILDING 2101 47th Ter E Bradenton FL 34203 United States
Acct#: 281245	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Fort Myers Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_10		
Request Type:	PREVENTATIVE MAINTENANCE		

Description:  
**08, EQUIPMENT OPERATIONAL INSPECTION**

Installed Items:

Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2
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### LABOR

Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
EQUIP OPERATIONAL INSPECTION	Jacob Bythrow	10/03/2023	10/03/2023			

**Comment:** EQUIP OPERATIONAL INSPECTION  
 Logged both chillers, checked voltage and amp draws, logged refrigerant readings, checked condenser fans for bad blades, motors and bearings. Logged the alarms, leak checked the system no leak was found and validated sensors. Everything is running properly.

Serial No:	Model No:	Tag No:
STNU070100012	AIR COOLED CHILLER	CHILLER 2

### Material

Description	Qty
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**Daikin Applied  
Service Order Summary**

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Customer Signature

Robert Vanetten

A large, handwritten signature in black ink, appearing to read 'Robert Vanetten', is written across the signature line.

Oct 4, 2023 7:24 AM

Signed By: Robert Vanetten

10/4/2023 | 3:20 PM EDT *Robert Vanetten*



## Daikin Applied Service Order Summary

Request ID: <b>SV2305151162</b>	Line Number: <b>1</b>	Report Date: <b>Oct 4 2023</b>
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Customer: <b>MANATEE COUNTY GOVERNMENT                  CLERK OF THE CIRCUIT COURT                  MANTEE COUNTY FINANCE DEPT                  PO BOX 1000                  BRADENTON FL 34206                  United States</b>	Site Name: <b>PUBLIC SAFETY BUILDING                  2101 47th Ter E                  Bradenton FL 34203                  United States</b>
Acct#: <b>281245</b>	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Fort Myers Service
Sales Order Number:		Order Status:	SA on Site
Contract No:	C3739_10		
Request Type:	PREVENTATIVE MAINTENANCE		

Description:  
**08, EQUIPMENT OPERATIONAL INSPECTION**

Installed Items:

Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2
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### LABOR

Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
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**Comment:**

Serial No:	Model No:	Tag No:
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### Material

Description	Qty
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**Daikin Applied  
Service Order Summary**

---

Customer Signature

Robert Vanetten

A large, handwritten signature in black ink, appearing to read "Robert Vanetten", is written over the signature line.

Oct 4 2023 7:24 AM

Signed By: Robert Vanetten

10/4/2023 | 3:20 PM EDT Robert Vanetten



Daikin Applied  
Service Order Summary

Request ID: SV2308160169      Line Number: 1      Report Date: Aug 17 2023

Customer: MANATEE COUNTY GOVERNMENT  
CLERK OF THE CIRCUIT COURT  
MANTEE COUNTY FINANCE DEPT  
PO BOX 1000  
BRADENTON FL 34206  
United States  
Acct#: 281245

Site Name: PUBLIC SAFETY BUILDING  
2101 47th Ter E  
Bradenton FL 34203  
United States

Caller Name: Robert Vanetten      Contact Phone Number: 941-527-9379  
P.O.: P2300023      Node: Fort Myers Service  
Sales Order Number:      Order Status: Resolved  
Contract No: C3739\_10  
Request Type: CONTRACT REPAIR

Description:  
CH-2 CIRC-2 TRIPPING ON HIGH HEAD PRESSURE

Installed Items:  
Serial No: STNU070100012      Model No: AIR COOLED CHILLER      Tag No: CHILLER 2

LABOR

Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Doug Rogerson	08/17/2023	08/17/2023			

Comment: CH-2 CIRC-2 TRIPPING ON HIGH HEAD PRESSURE  
Found fan M22 bad and VFD for fan M21.  
Replaced motor protector, installed contactor for fan M21 instead of VFD. Replaced fan motor and blade on M22 ( all parts was on site). Also found that phase monitor is bad and replaced it, had to pick up new phase monitor.

Serial No: STNU070100012      Model No: AIR COOLED CHILLER      Tag No: CHILLER 2

Material

Description	Qty
3- PHASE MONITOR	1





Daikin Applied  
Service Order Summary

Customer Signature

no one  
to sign

Robert Vanetten

AUG 17, 2023 1:01 PM

Signed By: Robert Vanetten



## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2306190003	1	Jun 19 2023

Customer:	Site Name:
MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT PO BOX 1000 BRADENTON FL 34206 United States	PUBLIC SAFETY BUILDING 2101 47th Ter E Bradenton FL 34203 United States
Acct#: 281245	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Fort Myers Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_10		
Request Type:	CONTRACT REPAIR		

Description:  
CHILLER ISSUE

Installed Items:				
Serial No:	STNU061200187	Model No:	AIR COOLED CHILLER	Tag No: CHILLER 1

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Doug Rogerson	06/18/2023	06/18/2023			

Comment: CHILLER ISSUE  
Chillers was in alarm. Found that chiller 2 has bad expansion module on circuit 1.  
Chiller1 had condenser fans out so moved module from chiller 1 to chiller 2 to get it back operational.

Serial No:	Model No:	Tag No:
STNU061200187	AIR COOLED CHILLER	CHILLER 1



Daikin Applied  
Service Order Summary

LABOR					
Description	Name	Started	Completed	St Hrs	Ot Hrs Dt Hrs

LABOR	Doug Rogerson	06/18/2023	06/18/2023		
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**Comment:** Had to return to site customer stated chiller was cycling on and off and that temps was not coming down.  
Arrived on site check chiller operation. Chiller was loading up and temps coming down. Noticed that chiller 1 water valve was open, closed valve and temp on chiller 2 went up from 44 to 47. Chiller loaded up and started bringing temp down before leaving watch temps come down to 43 and chiller was unloading and maintaining temperatures correctly.

Serial No: STNU061200187	Model No: AIR COOLED CHILLER	Tag No: CHILLER 1
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LABOR	Doug Rogerson	06/19/2023	06/19/2023		
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**Comment:** Installed expansion module in chiller 1.  
Set dip switches for correct addressing.

Serial No: STNU061200187	Model No: AIR COOLED CHILLER	Tag No: CHILLER 1
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Material	
Description	Qty

Customer Signature

Robert Vanetten

Jun 19, 2023 2:55 PM

Signed By: Robert Vanetten

Robert Vanetten 6/19/2023 | 3:05 PM EDT



## Daikin Applied Service Order Summary

Request ID: <b>SV2306080288</b>	Line Number: <b>1</b>	Report Date: <b>Jun 19 2023</b>
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Customer:  
**MANATEE COUNTY GOVERNMENT  
CLERK OF THE CIRCUIT COURT  
MANTEE COUNTY FINANCE DEPT  
PO BOX 1000  
BRADENTON FL 34206  
United States**

Site Name:  
**PUBLIC SAFETY BUILDING  
2101 47th Ter E  
Bradenton FL 34203  
United States**

Acct#: **281245**

Caller Name:	<b>Robert Vanetten</b>	Contact Phone Number:	<b>941-527-9379</b>
P.O.:	<b>P2300023</b>	Node:	<b>Fort Myers Service</b>
Sales Order Number:		Order Status:	<b>Resolved</b>
Contract No:	<b>C3739_10</b>		
Request Type:	<b>CONTRACT REPAIR</b>		

Description:  
**Chiller is in alarm**

### Installed Items:

Serial No:	<b>STNU061200187</b>	Model No:	<b>AIR COOLED CHILLER</b>	Tag No:	<b>CHILLER 1</b>
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LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Doug Rogerson	06/09/2023	06/09/2023			
Comment:	Chiller is in alarm Found that chiller has 2 bad fan motors, 2 MPS's, & VFD. Will have to order parts.					
Serial No:	Model No:	Tag No:				
<b>STNU061200187</b>	<b>AIR COOLED CHILLER</b>	<b>CHILLER 1</b>				
LABOR	Doug Rogerson	06/19/2023	06/19/2023			
Comment:	Installed 2 fan motors with blades, contactors, and motor protectors. Tested fans and check rotations.					
Serial No:	Model No:	Tag No:				
<b>STNU061200187</b>	<b>AIR COOLED CHILLER</b>	<b>CHILLER 1</b>				

Material	
Description	Qty





## Daikin Applied Service Order Summary

MOTOR 2.5HP 1140RPM 208-230/460/60/3	2
FAN PROP METAL STEEL 5BL 30 INCH D .62 BORE CW NOM PITCH 28	2
RELAY MOTOR PROTECTOR	2
CONTACTOR 3P 120V 12A	2

Customer Signature

Robert Vanetten  
JUN 19, 2023 3:02 PM

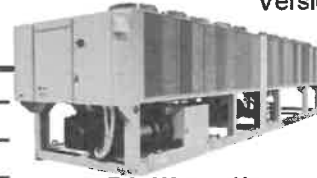
Signed By: Robert Vanetten

Robert Vanetten 6/19/2023 | 3:05 PM EDT



# Air Cooled Chiller Field Inspection Report

Version 1.6



Job Name: Public Safety Building Date: 5/3/2023  
 Address: 2101 47th Ter. E. Svc Order: SV2302011686  
 Model #: AGS300DSSNN-ER10 Contract #:  
 Serial #: STNU061200187 Tech: Doug Rogerson

**Chiller #: 1**

**CHILLER / SYSTEM** Unit Capacity: 86% Refrigerant R-134a Refrig. Leak Test: Leak Found  
 Unit Condition: Ok Oil leaks: Yes OAT (°F): 83 Refrig. Analysis: No

**CONTROLS** Software: AGSG30101J Curr Limit 100% LowPress 27 HiPress  
 ChWtrStpt 44 Pull Down 5 StartUpΔ 5 ShutDnΔ 1.5 St-St Time 15  
 FrzProt 36 OilDiffPr 25 StgUpΔ/T 2 StgDnΔ/T 1 Stp-St Time 3  
 Sensors/Transducers - Calibration/Offset: Select... Select... Select...

**EVAPORATOR** PressDrop Design: Actual: Select... Flow/DP:  
 Enter Water Temp: 51 ΔT: 7 Pump FLA RLA  
 Lvg Water Temp: 44 Approach Noise/Vibration: Starter:

**ELECTRICAL** Voltage: Design: 460 Actual: Contactor/Wire Cond: Ok  
**COMPRESSOR RLA:** Comp 1: 130 Comp 3: Comp 5: Comp 7:  
**FLA** 250 Comp 2: 132 Comp 4: Comp 6: Comp 8:  
 Condenser Fans **FLA:** 4.1 Ckt Avg RLA: Ckt 1 / 2 / 3 / 4

Select Circuit / Comp	Circuit 1	Circuit 2	Comp 1	Comp 2	Comp 3	Circuit 4		
Comp Hours:	7936	7942						
Comp Starts:	453	1183						
Noise / Vibration:	No	No						
Capacity:	61	61						
Evap Press (psig):	34	35						
Sat Evap Temp (°F):	38	39						
Suct Line Temp (°F):	46	45						
Suct SH (°F):	8	6						
Cond Press (psig):	148	148						
Sat Cond Temp (°F):	111	110						
Disch Line Temp(°F):	158	143						
Disch SH (°F):	47	33						
Liq Line Temp (°F):	108	100						
Subcooling (°F):	3	10						
EXV Position:	4162	1709						
EXV Control:	Superheat	Superheat						
Lift Pressure:	114	113						
Cond Approach:	28	27	-83	-83	-83	-83	-83	-83
Liq Drier Press Drop:	1	1						
Oil Pressure:	143	145						
Diff Oil Pressure:	6.6	3.8						
Oil level:	Ok	Ok						
Oil Temperature (°F):	158	143						

**ANNUAL**

Starter Condition: Ok Controller: Ok Cont/Wire Good Clean Cond Coils: No  
 Tighten Connections: Yes Clean Cont: N/A Cabinet: Rusted Oil Analysis: No  
 Cond Coils Condition: Ok Compressor Condition: Ok Ref Analysis: N/A

	Amps Into VFD					Amps out VFD			
	L1	L2	L3	Result		L1	L2	L3	Result
Comp 1	130	145	130		Comp 1				
Comp 2	132	148	139		Comp 2				

**ALARMS** #1 PVM/GFP Fault 3/9/2023 #2 PVM/GFP Fault 2/9/2023  
 #3 C2MechHighPress 2/9/2023 #4 C1 LowPressStartFail 1/25/2023

**Notes\*\*:** Operational Inspection: performed operational inspection on chiller, checked electrical and checked for leaks, found circuit 1 inside coil is leaking on the length of the header. Also unit has heavy rust on base rail and compressor 1 rear support.

Customer Signature:

\_\_\_\_\_

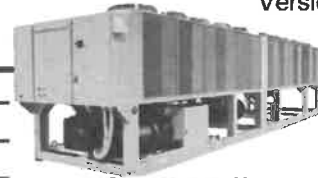
Tech Signature:

Steven D. Rogerson



# Air Cooled Chiller Field Inspection Report

Version 1.6



**Job Name:** Public Safety Building      **Date:** 5/3/2023  
**Address:** 2101 47th Ter. E.      **Svc Order:** SV2302011686  
**Model #:** AGS300DSSNN-ER10      **Contract #:** \_\_\_\_\_  
**Serial #:** STNU07100012      **Tech:** Doug Rogerson

**Chiller #:** 2

**CHILLER / SYSTEM**      Unit Capacity: 86%      Refrigerant: R-134a      Refrig. Leak Test: Ok  
Unit Condition: Ok      Oil leaks: No      OAT (°F): 78      Refrig. Analysis: No

**CONTROLS**      Software: AGSG30101J      Curr Limit: 100%      LowPress: 27      HiPress: \_\_\_\_\_  
ChWtrStpt: 44      Pull Down: 5      StartUpΔ: 5      ShutDnΔ: 1.5      St-St Time: 15  
FrzProt: 36      OilDiffPr: 25      StgUpΔ/T: 2      StgDnΔ/T: 1      Stp-St Time: 3  
Sensors/Transducers - Calibration/Offset:      Select...      Select...      Select...

**EVAPORATOR**      PressDrop: \_\_\_\_\_      Design: \_\_\_\_\_      Actual: \_\_\_\_\_      Select...      Flow/DP: \_\_\_\_\_  
Enter Water Temp: 50      ΔT: 6      Pump: FLA      FLA: \_\_\_\_\_      RLA: \_\_\_\_\_  
Lvg Water Temp: 44      Approach: \_\_\_\_\_      Noise/Vibration: \_\_\_\_\_      Starter: \_\_\_\_\_

**ELECTRICAL**      Voltage: \_\_\_\_\_      Design: 460      Actual: \_\_\_\_\_      Contactor/Wire Cond: Ok  
**COMPRESSOR RLA:**      Comp 1: 115      Comp 3: \_\_\_\_\_      Comp 5: \_\_\_\_\_      Comp 7: \_\_\_\_\_  
**FLA:** 250      Comp 2: 220      Comp 4: \_\_\_\_\_      Comp 6: \_\_\_\_\_      Comp 8: \_\_\_\_\_  
Condenser Fans **FLA:** 4.1      Ckt Avg RLA: Ckt 1 / 2 / 3 / 4

Select Circuit / Comp	Circuit 1	Circuit 2	Comp 1	Comp 2	Comp 3	Circuit 4		
Comp Hours:	12405	12375						
Comp Starts:	787	980						
Noise / Vibration:	No	No						
Capacity:	33	94						
Evap Press (psig):	35	30						
Sat Evap Temp (°F):	39	34						
Suct Line Temp (°F):	45	40						
Suct SH (°F):	6	6						
Cond Press (psig):	137	192						
Sat Cond Temp (°F):	105	127						
Disch Line Temp(°F):	156	156						
Disch SH (°F):	51	29						
Liq Line Temp (°F):	90	96						
Subcooling (°F):	15	31						
EXV Position:	1269	2230						
EXV Control:	Superheat	Superheat						
Lift Pressure:	102	162						
Cond Approach:	27	49	-78	-78	-78	-78	-78	-78
Liq Drier Press Drop:	1	1						
Oil Pressure:	130	183						
Diff Oil Pressure:	6.3	9.4						
Oil level:		Ok						
Oil Temperature (°F):	156	156						

**ANNUAL**

**Starter Condition:** Ok      **Controller:** Ok      **Cont/Wire:** Good      **Clean Cond Coils:** No  
**Tighten Connections:** Yes      **Clean Cont:** N/A      **Cabinet:** Rusted      **Oil Analysis:** No  
**Cond Coils Condition:** Ok      **Compressor Condition:** Ok      **Ref Analysis:** N/A

	Amps Into VFD					Amps out VFD			
	L1	L2	L3	Result		L1	L2	L3	Result
Comp 1	105	120	118		Comp 1				
Comp 2	207	227	218		Comp 2				

**ALARMS**      #1 C2 MechHighPress      4/23/2023      #2 C2 mechHighPress      3/29/2023  
                 #3 C2 MechHighPress      3/12/2023      #4 C2 mechHighPress      2/27/2023

**Notes\*\*:**      Operational Inspection: performed operational inspection on chiller. Checked electrical, validated sensors, and leak checked. Unit has heavy rust on liquid line driers and compressor 1 rear mounting foot. recommend replacing these items ASAP.



Customer Signature:

\_\_\_\_\_

Tech Signature:

Steven D. Rogerson



## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2302270110	1	Feb 28 2023

Customer: <b>MANATEE COUNTY GOVERNMENT                  CLERK OF THE CIRCUIT COURT                  MANATEE COUNTY FINANCE                  DEPARTMENT                  PO BOX 1000                  Bradenton FL 34206                  United States</b>	Site Name: <b>PUBLIC SAFETY BUILDING                  2101 47th Ter E                  Bradenton FL 34203                  United States</b>
Acct#: 281245	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Tampa Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_10		
Request Type:	CONTRACT REPAIR		

Description:  
**CH-2 - FAN MOTOR KEEPS TRIPPING AND WON'T STAY RESET**

Installed Items:

Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2
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LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Doug Rogerson	02/28/2023	02/28/2023			

**Comment:** CH-2 - FAN MOTOR KEEPS TRIPPING AND WON'T STAY RESET  
 Found that fan M27 was bad. Motor and blade on site. Replaced motor and blade and checked rotation and amps on motor.

Serial No:	Model No:	Tag No:
STNU070100012	AIR COOLED CHILLER	CHILLER 2

Material	
Description	Qty



Daikin Applied  
Service Order Summary

Customer Signature

Robert Vanetten

Feb 28, 2023 9:53 AM

Signed By: Robert Vanetten

Robert Vanetten 3/1/2023 | 6:49 AM EST



## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2302090068	1	Feb 10 2023

Customer: <b>MANATEE COUNTY GOVERNMENT</b> CLERK OF THE CIRCUIT COURT MANATEE COUNTY FINANCE DEPARTMENT PO BOX 1000 Bradenton FL 34206 United States  Acct#: 281245	Site Name: <b>PUBLIC SAFETY BUILDING</b>  2101 47th Ter E Bradenton FL 34203 United States
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Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Tampa Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_10		
Request Type:	CONTRACT REPAIR		

Description:  
**CH-1 - TRIPPING ON HIGH HEAD AND SHUTTING FANS OFF**

Installed Items:

Serial No:	STNU061200187	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 1
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### LABOR

Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
LABOR	Daniel Weber	02/10/2023	02/10/2023			

**Comment:** CH-1 - TRIPPING ON HIGH HEAD AND SHUTTING FANS OFF  
 Replaced fan motor 25, failed bearing, blade cracked.  
 Used 1 motor 330766003 from on site stock  
 Used 1 fan blade 330424001 from on site stock.  
 Added 60lb circuit 1, checked operation OK

Serial No:	Model No:	Tag No:
STNU061200187	AIR COOLED CHILLER	CHILLER 1

### Material

Description	Qty
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Daikin Applied  
Service Order Summary

Customer Signature

*Robert Vanetten* / Phone

Robert Vanetten

Feb 10, 2023 4:30 PM

Signed By: Robert Vanetten

*Robert Vanetten* 2/13/2023 | 7:00 AM EST



## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2211030239	1	Jan 17 2023

Customer:	Site Name:
MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPARTMENT PO BOX 1000 Bradenton FL 34206 United States	PUBLIC SAFETY BUILDING  2101 47th Ter E Bradenton FL 34203 United States
Acct#: 281245	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2300023	Node:	Tampa Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_10		
Request Type:	PREVENTATIVE MAINTENANCE		

Description:  
**11, EQUIPMENT OPERATIONAL INSPECTION**

Installed Items:

Serial No:	STNU061200187	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 1
Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No:	CHILLER 2

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
EQUIP OPERATIONAL INSPECTION	Doug Rogerson	01/17/2023	01/17/2023			

**Comment:** EQUIP VIBRATION ANALYSIS  
 Performed equipment operational inspection.  
 Checked electrical, for leaks, validated sensors, and operational of chillers.  
 Found a fan blade that is cracked and needs replaced on chiller 2.

Serial No:	Model No:	Tag No:
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## Daikin Applied Service Order Summary

Request ID:	Line Number:	Report Date:
SV2205131294	1	Sep 22 2022

Customer:	Site Name:
MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPARTMENT PO BOX 1000 Bradenton FL 34206 United States	PUBLIC SAFETY BUILDING 2101 47th Ter E Bradenton FL 34203 United States
Acct#: 281245	

Caller Name:	Robert Vanetten	Contact Phone Number:	941-527-9379
P.O.:	P2200030	Node:	Tampa Service
Sales Order Number:		Order Status:	Resolved
Contract No:	C3739_9		
Request Type:	PREVENTATIVE MAINTENANCE		

Description:  
**08, EQUIPMENT OPERATIONAL INSPECTION**

Installed Items:

Serial No:	STNU061200187	Model No:	AIR COOLED CHILLER	Tag No: CHILLER 1
Serial No:	STNU070100012	Model No:	AIR COOLED CHILLER	Tag No: CHILLER 2

LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs

EQUIP OPERATIONAL INSPECTION	Doug Rogerson	9/21/2022	9/21/2022			
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**Comment:** EQUIP OPERATIONAL INSPECTION  
Pulled for service

Serial No:	Model No:	Tag No:
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Daikin Applied  
Service Order Summary

LABOR

Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
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EQUIP OPERATIONAL INSPECTION    Doug Rogerson                      9/22/2022                      9/22/2022

**Comment:**                      Completed operational inspection on chillers.  
Checked units electrical and for leaks, also checked units operations by rotating chillers over.  
Validated sensors, found bad compressor heater on compressor 1 chiller 2, will order heater.

Serial No:                      Model No:                      Tag No:

EQUIP VIBRATION ANALYSIS                      Doug Rogerson                      9/22/2022                      9/22/2022

**Comment:**                      EQUIP VIBRATION ANALYSIS

Serial No:                      Model No:                      Tag No:

Material

Description	Qty
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Customer Signature

Signed By: Robert Vanetten



## Daikin Applied Service Order Summary

**Request ID:**  
SV2203011413

**Line Number:**  
1

**Report Date:**  
May 13 2022

**Customer:**  
MANATEE COUNTY GOVERNMENT  
CLERK OF THE CIRCUIT COURT  
MANTEE COUNTY FINANCE  
DEPARTMENT  
PO BOX 1000  
Bradenton FL 34206  
United States  
Acc#: 281245

**Site Name:**  
PUBLIC SAFETY BUILDING  
2101 47th Ter E  
Bradenton FL 34203  
United States

**Caller Name:** Robert Vanetten  
**P.O.:**  
**Sales Order Number:**  
**Contract No:** C3739\_9  
**Request Type:** PREVENTATIVE MAINTENANCE

**Contact Phone Number:** 941-527-9379  
**Node:** Fort Myers Service  
**Order Status:** Resolved

**Description:**  
05 EQUIPMENT OPERATIONAL INSPECTION

**Installed Items:**

<b>Serial No:</b> STNU070100012	<b>Model No:</b> AIR COOLED CHILLER	<b>Tag No:</b> CHILLER 2
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LABOR						
Description	Name	Started	Completed	St Hrs	Ot Hrs	Dt Hrs
EQUIP OPERATIONAL INSPECTION	Doug Rogerson	5/12/2022	5/12/2022			

**Comment:** EQUIP OPERATIONAL INSPECTION  
Checked units operations and leak checked. Found broken high pressure cutout on chiller 1 comp2. Parts are on order.  
Checked electrical and transducers.

<b>Serial No:</b> STNU070100012	<b>Model No:</b> AIR COOLED CHILLER	<b>Tag No:</b> CHILLER 2
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<b>EQUIP VIBRATION ANALYSIS</b>	<b>Doug Rogerson</b>	<b>5/12/2022</b>	<b>5/12/2022</b>
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**Comment:** EQUIP VIBRATION ANALYSIS

<b>Serial No:</b> STNU070100012	<b>Model No:</b> AIR COOLED CHILLER	<b>Tag No:</b> CHILLER 2
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# Daikin Applied Service Order Summary

Description	Material	Qty
PRES CTRL SWITCH 290PSI		1

Customer Signature

Robert Vanetten

May 13, 2022 7:05 AM

Signed By: Robert Vanetten

*Robert Vanetten*  
mcs158 5/13/2022