

September 9, 2021

Mitsubishi Chemicals

Subject: September vibration report

Most of the machines surveyed were found to be in good condition with the exception of the following:

QualiTest® uses a four-step rating system for defects.

<u>Class I:</u> Defect is present, but effect on reliability is not clear; no immediate action is required. Continue to normally monitor.

<u>Class II:</u> Defect (s) present that may cause problem in long term (2-6 months.). Repair during normal maintenance scheduling. Continue to monitor.

<u>Class III:</u> Defect (s) present that may cause failure in short term (less than 2 months.). This should be addressed as soon as practical, with a high maintenance priority. Increase monitoring frequency.

<u>Class IV</u>; Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs

Hi-Speed Industrial Service tests and inspects industrial machinery and equipment and makes recommendations concerning maintenance and repairs based on its experience in the field of industrial repair and maintenance. The information contained herein is provided as an opinion only, not as a guaranty or warranty of the matters discussed herein.

This completes our assessment of your equipment for this survey. Thank you for your business and don't hesitate to call if you have any comments or questions.

Sincerely,

David W. Shook Senior Reliability Specialists **Hi-Speed** Industrial Service dshook@gohispeed.com

Observations

ACN 05B ACH Top Column Transfer Pump E

The vibration data shows an increase in what looks to be non-synchronous frequencies in the inboard pump bearings which are also most likely bearing defect harmonics. We will keep an eye on this unit in the future. No action is required at this time. **Rated a Class I Defect**

ACN 07C ACH Product Feed Pump South

The vibration data still shows what looks to be outer race defects in the motor inboard bearing and non-synchronous frequencies in the inboard pump bearings which are also most likely bearing defect harmonics. There could be a little cavitation also. We will keep an eye on this unit in the future. No action is required at this time. **Rated a Class I Defect**

ACN 08 ACH Blend Tank

Motor shows a decrease in shaft speed vibration. Inspect for loose fasteners and coupling or alignment issues. **Rated a Class I Defect.**

ACN 09 ACH Flash Tank Pump

Motor shows an increase in 1x and2x shaft speed vibrations. Inspect for loose fasteners and coupling or alignment issues. **Rated a Class I Defect.**

ACN 13A #2 Kettle Transfer Pump North

Vibration data still shows non-synchronous peaks in the spectrum for the motor bearings. We suspect bearing defects are present since the frequencies match the overlay. Ensure adequate bearing lubrication if applicable. Prepare to change out the motor at some future time. **Rated a Class II Defect.**

ACN13B #2 Kettle Circulation Pump

Motor bearing data still shows outer race defects in the inboard bearing. The vibrations have not changed much recently. We will watch this carefully going forward. Rated a Class II Defect.

AC17 Carrier Refrigeration Unit

The Peak Vue data set for the inboard compressor measurement shows return to normal amplitudes. We will watch this unit closely for changes. No immediate concern at this time.

ACN22 ACN Ref Booster Pump #2

The motor and pump axial vibrations are still elevated at 3x and 4x shaft speed. Inspect the unit for loose fasteners, alignment, and coupling wear at time allows. Also ensure the pump is operating properly in the correct point on the performance curve. **Rated a Class I Defect.**

ACN28B ACN Fan East

Data quality is suspect.

ACN29A ACN Cooling Tower Pump North

Pump data continues to suggest cavitation. Check for proper pump operation. Rated a Class I Defect.

ACN29C ACN Cooling Tower Pump South

Pump bearing data still shows non-synchronous harmonic peaks in the spectrum. Vibrations are most likely low amplitude bearing defect frequencies. A more detailed analysis could be provided if we had the bearing numbers in the database. **Rated a Class I Defect.**

MON 32B ARC Reflux Pump South

Pump vibration data for the inboard bearing overall has risen again and consists of a few harmonics of which the 5th is dominant and could indicate slight wear or flow issue. There are also a few non-synchronous peaks that could indicate minor bearing defects. No immediate action required. **Rated a Class I Defect.**

MON 43B Amide Reactor Circulation Pump 2 South

The pump inboard horizontal vibrations are still elevated. We suspect an impeller vane pass vibration, or possibly a coupling issue. Check to make sure the pump flow and pressure are at design levels. Inspect the coupling also. **Rated a Class I Defect.**

MON 45 EM ACH Ref Brine Pump East

Data for the motor outboard bearing shows possible outer race defects. We will watch this unit carefully going forward and recommend action as required. Rated a Class II Defect.

MON 50 MMA Decanter Feed Pump

Pump vibration data for the inboard bearing overall has risen slightly and consists of a few harmonics and could indicate slight wear or a flow issue. No immediate action required. **Rated a Class I Defect.**

MON 55 MM Hut Pump Mid

Pump vibration data shows what looks to be cavitation. Check for proper operation. **Rated a Class I Defect.**

MON 63W LBS Side Stream Pump West

Vibration data still shows synchronous and non-synchronous peaks in the spectrum for the motor bearings. We suspect bearing defects are present; however the database does not have the bearing defect frequencies in the analysis parameter fault frequency sets. Ensure adequate bearing lubrication if applicable. Prepare to change out the motor in the future. **Rated a Class II Defect.**

MON 65 Amide Reactor Circulation Primary

The motor is still showing a shaft speed vibration in the vertical measurements. Inspect the unit for loose fasteners, alignment, and coupling wear at time allows. **Rated a Class I Defect.**

MON 73W Skim Tube Transfer Pump W

Data quality is suspect.

SAR 03 Turbine Compressor Main Blower

Vibration overalls have dropped even though the unit is operating near the top speed of 4882 RPM. Data still consists of a dominant shaft speed vibration and multiple harmonics for the compressor shaft measurements. **Rated a Class I Defect.**

SAR 10 Process Air Fan E

The fan bearings still show a raised noise floor in the acceleration spectrum and impacting in the time domain as well as a few harmonics of the fundamental speed. This could be distress in the bearings, lubrication, mechanical looseness, or some other anomaly issue. Inspect the unit and bearings in the near future. **Rated a Class II Defect.**

SAR 14 Combustion Air Fan West

The data still indicates distress in the inboard motor bearing. We only see about 1.7 g's RMS overall for the horizontal measurements. The fan bearings show a raised noise floor in the acceleration spectrum and impacting in the time domain as well as a few low amplitude harmonics of the fundamental speed. This could be distress in the bearings, lubrication, mechanical looseness, or some other anomaly. Ensure the bearings are lubricated if applicable. We will keep an eye on this unit in the future. No other action is required at this time. **Rated a Class I Defect.**

SAR 38 Drying Tower Pump-out

The pump inboard horizontal vibration is still slightly elevated, especially at 1x shaft speed. Inspect the unit for loose fasteners, alignment, and coupling wear as time allows. Also ensure the pump is operating properly in the correct point on the performance curve. **Rated a Class I Defect.**

SAR 54B Weak Acid Transfer Pump North

Vibration data shows an increase at shaft speed for the outboard motor measurement. Inspect the unit for loose fasteners, alignment, and coupling wear as time allows. Ensure the motor cooling fan is not damaged. **Rated a Class I Defect.**

SAR55A Neutralization Pump North

The data continues to indicate distress in the inboard motor bearing. Synchronous and non-synchronous vibrations are present. Ensure the motor bearings are lubricated if applicable. Be prepared to change out the motor in the future. **Rated a Class I Defect.**

SAR 63 EM Spent Acid Feed Pump E

The pump inboard bearing vibration data still indicates slight issues that are most like bearing defects. Ensure the bearings are lubricated. **Rated a Class I Defect.**

SAR 66A, B, C Vertical Cooling Tower Pumps

These units still have high vibrations at near ½" per second velocity overall. Vertical pumps are susceptible to imbalance and resonance. Some sheet metal covers prevent good bearing data to be collected. Inspect units for fastener and structure issues. Trim balancing might help. **Rated a Class I Defect.**

SAR78A Cooling Tower Fan #1

The motor continues have a elevated 1x RPM vibration in the axial measurements. Inspect the fasteners, structure, coupling and alignment as time allows. **Rated a Class I Defect.**

SAR78D Cooling Tower Fan #4

Motor speed vibration has dropped significantly in the motor inboard vertical but is still slightly elevated. We will watch carefully for changes going forward. **Rated a Class I Defect.**

SAR 137A Contain Pit Pump North

The 5x RPM vibration has dropped somewhat in the motor. We suspect an impeller pass vibration due to wear or flow issues. Clean/inspect as time allows. **Information only.**

SAR222 Oleum Tower Drain Pump

Inboard pump bearing still has multiple synchronous and non-synchronous vibration peaks. Overall acceleration is over 3g's RMS. The bearing is in distress. Ensure they are lubricated properly. We will watch carefully going forward. **Rated a Class II Defect.**

Previously reported equipment but not running this survey

ACN 07B ACH Product Feed Pump Middle

Data shows possible pump vane pass and cavitation. Check for process variables. **Rated a Class I Defect**

ACN 14 ACH Off Grade Pump

The data still shows signs of slight distress in the motor bearings. We see 3 to 4 g's RMS overall for the horizontal measurements. There seems to be long intervals between collected data, and the defects seem to have been there for some time. We also see an elevated axial vibration in the motor at shaft speed above 0.4:/second velocity peak. Inspect the coupling and fasteners and have the alignment checked and adjusted if needed. **Rated a Class II Defect**

ACN36 ACN West Tank Circulation Pump

The pump inboard horizontal vibrations are still elevated, especially at 4x shaft speed. We suspect an impeller vane pass vibration, or possibly a coupling issue. Check to make sure the pump flow and pressure are at design levels. Inspect the coupling also. **Rated a Class II Defect.**

MON132 Decanter Feed Pump Spare

The pump inboard vertical and motor axial vibrations are elevated, especially at 1x shaft speed. Inspect the unit for loose fasteners, alignment, and coupling wear at time allows. Also ensure the pump is operating properly in the correct point on the performance curve. **Rated a Class II Defect.**

SAR 39C Boiler Feed Water Pump Northeast

We still see a slight shaft speed vibration in the motor outboard. Inspect the motor and drivetrain as time allows. Rated a Class I Defect.

SAR 50A Drying Tower Circulation Pump West

We see a slight increase of the shaft speed vibration in the motor. Inspect the motor and motor cooling fan, and drivetrain as time allows. **Rated a Class I Defect.**

SAR55B Neutralization Pump South

The data continues to show signs of early distress in the inboard motor bearing. The motor also has a 1xRPM vibration that has generally been increasing since December. Inspect the unit for loose fasteners, alignment, and coupling wear at time allows. Ensure the motor bearings are lubricated if applicable. We will keep an eye on this unit in the future. **Rated a Class I Defect.**

SAR 161A North SAR Cooling Tower Fan West

The motor still has a 1xRPM vibration and two smaller harmonics. Check for loose fasteners, coupling and drive train issues if so equipped. **Rated a Class I Defect.**

SAR231A Final Tower Circulation Pump North

Vibrations have dropped substantially. No further actions required.

September 2021 survey data

Abbreviated Last Measurement Summary

Database: Lucite Memphis MMA.rbm

Area: MMA

Report Date: 09-Sep-21 08:13

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED
0126 - Carr	ier Ref Unit	(28-Sep-20)	
	OVERALL LEVEL	1K-20kHz	
MOH	.025 In/Sec	.358 G-s	1780.0 RPM
MOP	.026 G-s		
MOV	.028 In/Sec	.091 G-s	
MOA	.028 In/Sec	.045 G-s	

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MIH
                      .031 In/Sec
                                       .396 G-s
                      .031 G-s
      MIP
                      .022 In/Sec
      MIV
                                        .188 G-s
                      .015 In/Sec
      MIA
                                        .123 G-s
      IIH
                      .176 In/Sec
                     1.505 G-s
      IIP
      IIV
                      .160 In/Sec
                      .098 In/Sec
      IIA
      OOH
                      .166 In/Sec
                     2.072 G-s
      OOP
      oov
                      .196 In/Sec
      OOA
                      .098 In/Sec
                      .085 In/Sec
      CIH
                      .622 G-s
      CIP
      CIV
                      .088 In/Sec
                      .063 In/Sec
      CIA
      COH
                      .041 In/Sec
      COP
                      .245 G-s
      cov
                      .043 In/Sec
                       .048 In/Sec
      COA
ACN04
      - Topping Col Circ Pump
                                        (20-Aug-21)
                     OVERALL LEVEL
                                     1K-20kHz
                                                       1175.0 RPM
      MOH
                      .033 In/Sec
                                       .270 G-s
      MOP
                      .146 G-s
      MOV
                      .035 In/Sec
                                       .085 G-s
      MOA
                      .034 In/Sec
                                       .043 G-s
      MIH
                      .028 In/Sec
                                       .426 G-s
                      .264 G-s
      MIP
      MIV
                      .028 In/Sec
                                       .184 G-s
                      .024 In/Sec
      MIA
                                        .078 G-s
                     OVERALL LEVEL
                                    1K-20KHz
                      .134 In/Sec
      PIH
                                       .394 G-s
      PIP
                      .250 G-s
                       .060 In/Sec
                                        .205 G-s
      PIV
                       .062 In/Sec
                                        .168 G-s
      PIA
      POH
                       .049 In/Sec
                                        .562 G-s
                       .347 G-s
      POP
                      .058 In/Sec
                                        .208 G-s
      POV
      POA
                       .068 In/Sec
                                        .170 G-s
ACN05B - Topp Column Xfer Pmp E
                                        (20-Aug-21)
                     OVERALL LEVEL
                                     1K-20kHz
                                       .729 G-s
                                                       3575.0 RPM
      MOH
                       .072 In/Sec
      MOP
                       .154 G-s
      MOV
                      .042 In/Sec
                                       .162 G-s
                                       .097 G-s
      MOA
                      .027 In/Sec
      MIH
                      .065 In/Sec
                                       1.268 G-s
      MIP
                      .146 G-s
                      .048 In/Sec
                                       .111 G-s
      MIV
                                        .055 G-s
      MIA
                      .034 In/Sec
                                      1K-20KHz
                     OVERALL LEVEL
                      .106 In/Sec
      PIH
                                       1.124 G-s
      PIP
                      .130 G-s
      PIV
                      .124 In/Sec
                                       .502 G-s
      PIA
                      .085 In/Sec
                                       .406 G-s
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3 CNTO 7 3	- 704	Prod 1	Food Pump N	(02-Aug-21)	
ACNO /A	- ACII	FIOU !	OVERALL LEVEL	1K-20kHz	
MO	Н			.104 G-s	3575.0 RPM
MO	P		.012 G-s		
MO	v		.112 In/Sec	.047 G-s	
MO	A		.037 In/Sec		
MI	H		.060 In/Sec	.161 G-s	
MI			.075 G-s		
MI			.068 In/Sec	.044 G-s	
MI	Α		.031 In/Sec	.044 G-s .056 G-s 1K-20KHz	
			OVERALL LEVEL	1K-20KHz	
PI			.100 III/ Sec	.161 G-s	
	P V		.029 G-s	.178 G-s	
PI			.047 In/Sec	.178 G-S .108 G-S	
FI			.007 III/Sec	.100 G-S	
ACN07C	- ACH	Prod 1	Feed Pump S	(20-Aug-21)	
		(OVERALL LEVEL	1K-20kHz	
MO	H		.100 In/Sec	1.221 G-s	3575.0 RPM
MO	P		.461 G-s		
MO	V		.085 In/Sec	.600 G-s	
MO				.342 G-s	
MI				2.444 G-s	
MI			.639 G-s		
MI				.689 G-s	
MI	A		.051 In/Sec	.573 G-s	
DT	н	(OVERALL LEVEL .176 In/Sec	1K-20KHz 1.599 G-s	
PI			.170 In/Sec	1.599 G-S	
PI			227 In/Sec	952 C-s	
	. •				
PI	A		.204 In/Sec	1.051 G-s	
PI	A		.204 In/Sec	.952 G-s 1.051 G-s	
ACN08		Blend !	Tank	(20-Aug-21)	
ACN08	- АСН	Blend !	Tank OVERALL LEVEL	(20-Aug-21) 1K-20kHz	
ACN08	- ACH	Blend !	Tank OVERALL LEVEL .047 In/Sec	(20-Aug-21) 1K-20kHz	3575.0 RPM
ACN08	- ACH	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s	(20-Aug-21) 1K-20kHz .122 G-s	3575.0 RPM
ACN08 MO MO MO	- ACH	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s	(20-Aug-21) 1K-20kHz .122 G-s	3575.0 RPM
ACN08 MO MO MO MO	- ACH OH OP OV	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s	3575.0 RPM
ACN08 MO MO MO MO MO	- ACH OH OP OV OA	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s	3575.0 RPM
ACN08 MO MO MO MO MI MI	- ACH H DP V A H P	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI	- ACH H DP V A H P V	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s	3575.0 RPM
ACN08 MO MO MO MO MI MI	- ACH H DP V A H P V	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI	- ACH DP V A H P V A	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz	3575.0 RPM
ACN08 MO MO MO MI MI MI	- ACH H P V A H P V A	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI MI	- ACH H P V A H P V A	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI MI PI PI	- ACH H P V A H P V A	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI PI PI PI PI	- ACH H P V A H P V A	Blend !	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI PI PI PI PI	- ACH H P V A H P V A	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s	3575.0 RPM
ACN08 MO MO MO MI MI MI MI PI PI PI PI PI PI PI	- ACH H P V A H P V A - ACH	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz	
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ACN08 MO MO MO MI MI MI MI PI PI PI PI PI PI MO MO	- ACH H P V A H P V A - ACH	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump OVERALL LEVEL .128 In/Sec .018 G-s	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz .516 G-s	
ACN08 MO MO MO MI MI MI MI PI PI PI PI PI PI MO	- ACH H P V A H P V A - ACH	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump OVERALL LEVEL .128 In/Sec .018 G-s .276 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz	
ACN08 MO MO MO MI MI MI MI PI PI PI PI PI O MO MO MO MO	- ACH H P V A H P V A - ACH H P V A	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump OVERALL LEVEL .128 In/Sec .018 G-s	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz .516 G-s .165 G-s .112 G-s	
ACN08 MO MO MO MI MI MI MI PI PI PI PI PI O MO MO MO MO MO	- ACH H P V A H P V A - ACH H P V A V A V V	Blend '	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump OVERALL LEVEL .128 In/Sec .018 G-s .276 In/Sec .223 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz .516 G-s .165 G-s .112 G-s .831 G-s	
ACN08 MO MO MO MI MI MI MI PI PI PI PI PI NO MO	- ACH H P V A H P V A - ACH H P V A V A V V	Blend	Tank OVERALL LEVEL .047 In/Sec .0084 G-s .233 In/Sec .170 In/Sec .058 In/Sec .033 G-s .193 In/Sec .157 In/Sec OVERALL LEVEL .113 In/Sec .159 G-s .084 In/Sec .068 In/Sec Tank Pump OVERALL LEVEL .128 In/Sec .018 G-s .276 In/Sec .223 In/Sec .068 In/Sec	(20-Aug-21) 1K-20kHz .122 G-s .078 G-s .039 G-s .232 G-s .067 G-s .049 G-s 1K-20KHz .465 G-s .186 G-s .102 G-s (20-Aug-21) 1K-20kHz .516 G-s .112 G-s .831 G-s 1.139 G-s	

	PIH			.091	In/Sec		.226	G-s		
	PIP			.040						
	PIV				In/Sec		.208	G-s		
	PIA			061	In/Sec		168	G-s		
				.001	211, 500		00			
ACN10		_ #1	Kettle	Circ F	emp		(20-	-Διια-21\		
ACMIO		π ±	Weccie	OVEDAT	T TEXTET	1	K-201	Rug ZI,		
	мон			OAFKWI	In/Sec	1.	226	G-s	1775 0	DDM
							.326	G-S	1775.0	RPM
	MOP			.131				_		
	MOV			.033	In/Sec		.126	G-s		
	MOA			.027	In/Sec In/Sec		.094			
	MIH						.585	G-s		
	MIP			.296	G-s					
	MIV			.026	In/Sec In/Sec		.199	G-s		
	MIA			.017	In/Sec		.154	G-s		
				OVERAI	LL LEVEL	11	K-20F	ΚHz		
	PIH				In/Sec					
	PIP				G-s					
	PIV				In/Sec		112	G-s		
	PIA									
	PIA			.039	In/Sec		.180	G-S		
2 0271 1		щ.	W - L L T -	Q: T				3 011		
ACNII		- #2	vессте	Circ	Pump		(20-	-Aug-21)		
					LL LEVEL					
	MOH				In/Sec		.375	G-s	1775.0	RPM
	MOP				G-s					
	MOV				In/Sec					
	MOA			.043	In/Sec		.120	G-s		
	MIH			.023	In/Sec		.733			
	MIP			. 423						
	MIV				In/Sec		.111	G-s		
	MIA			038	In/Sec		.133			
	MIA			OVEDAT	LL LEVEL	1	. 133 K-201			
	D.T.11									
	PIH				In/Sec		.210	G-S		
	PIP				G-s			_		
	PIV			.098	In/Sec		.252	G-s		
	PIA			.038	In/Sec		.142	G-s		
*	POV			.104	In/Sec		.200	G-s		
*	POA			.038	In/Sec		.253	G-s		
ACN12		- #1	Kettle	Xfer E	Pump		(20-	-Aug-21)		
				OVERAI	LL LEVEL	1	K-20k	cHz		
	MOH				In/Sec			G-s	3575.0	RPM
	MOP			.014						
	MOV				In/Sec		.136	G-s		
	MOA				In/Sec		.025			
	MIH				In/Sec		.270			
				.029	•		. 2 / 0	G-S		
	MIP						41.6	_		
	MIV				In/Sec		.416			
	MIA				In/Sec		.124			
					LL LEVEL		K-20F			
	PIH				In/Sec		.112	G-s		
	PIP			.017	G-s					
	PIV			.100	In/Sec		.142	G-s		
	PIA			.059	In/Sec		.046	G-s		
ACN13A		- #2	Kettle	Xfer E	Pump N		(20-	-Aug-21)		
					LL LEVEL		K-20k	-		

MOH	.126 In/Sec	1.203 G-s	3575.0 RPM
MOP	.130 G-s		
MOV	.125 In/Sec	.836 G-s	
MOA	.080 In/Sec	.388 G-s	
MIH	.159 In/Sec	3.687 G-s	
MIP	.265 G-s		
MIV	.111 In/Sec	1.087 G-s	
MIA	.098 In/Sec	.854 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.096 In/Sec	.508 G-s	
PIP	.056 G-s		
PIV		.976 G-s	
PIA	.101 In/Sec	.811 G-s	
ACN13B	- #2 Kettle Xfer Pump S	(02-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.044 In/Sec	.843 G-s	3575.0 RPM
MOP	.048 G-s		
MOV	.056 In/Sec	.246 G-s	
MOA	.040 In/Sec	.200 G-s	
MIH	.068 In/Sec	2.913 G-s	
MIP	.645 G-s		
MIV	.060 In/Sec	.617 G-s	
MIA	.047 In/Sec		
	OVERALL LEVEL	1K-20KHz	
PIH	.060 In/Sec	.631 G-s	
PIP	.112 G-s		
PIV	.065 In/Sec	.194 G-s	
PIA	.071 In/Sec	.131 G-s	
PIA	.071 In/Sec	.131 G-s	
	.071 In/Sec		
	·	(24-May-21) 1K-20KHz	
	- ACH Scrb Circ PumpN OVERALL LEVEL	(24-May-21) 1K-20KHz	1780.0 RPM
ACN16	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec	(24-May-21) 1K-20KHz .412 G-s	1780.0 RPM
ACN16 * POV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec	(24-May-21) 1K-20KHz .412 G-s	1780.0 RPM
ACN16 * POV * POA	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec	(24-May-21) 1K-20KHz .412 G-s	1780.0 RPM
ACN16 * POV * POA	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21)	1780.0 RPM
ACN16 * POV * POA	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz	
ACN16 * POV * POA AC17	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s	
ACN16 * POV * POA AC17 MOH	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s	
ACN16 * POV * POA AC17 MOH MOP	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 In/Sec .024 G-s .018 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIV MIA	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .969 G-s	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .969 G-s .138 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .969 G-s .138 In/Sec .184 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .969 G-s .138 In/Sec .184 In/Sec .181 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
* POV * POA * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH OOP	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .195 In/Sec .196 G-s .138 In/Sec .184 In/Sec .181 In/Sec .1833 G-s	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .196 G-s .138 In/Sec .184 In/Sec .181 In/Sec .1833 G-s .055 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
* POV * POA * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH OOP OOV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .195 In/Sec .184 In/Sec .184 In/Sec .181 In/Sec .1833 G-s .055 In/Sec .132 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
ACN16 * POV * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH OOP OOV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .196 G-s .138 In/Sec .184 In/Sec .181 In/Sec .1833 G-s .055 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
* POV * POA * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH OOP OOV	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .195 In/Sec .184 In/Sec .184 In/Sec .181 In/Sec .1833 G-s .055 In/Sec .132 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	
* POV * POA * POA * POA AC17 MOH MOP MOV MOA MIH MIP MIV MIA IIH IIP IIV IIA OOH OOP OOV OOA CIH	- ACH Scrb Circ PumpN OVERALL LEVEL .132 In/Sec .202 In/Sec - 202 In/Sec - Carrier Ref Unit OVERALL LEVEL .019 In/Sec .022 G-s .019 In/Sec .014 In/Sec .024 G-s .018 In/Sec .016 In/Sec .195 In/Sec .195 In/Sec .196 G-s .138 In/Sec .184 In/Sec .184 In/Sec .181 In/Sec .1833 G-s .055 In/Sec .132 In/Sec .080 In/Sec	(24-May-21) 1K-20KHz .412 G-s .396 G-s (20-Aug-21) 1K-20kHz .116 G-s .045 G-s .023 G-s .114 G-s	

	сон	.072 In/Sec		
	COP	.334 G-s		
	cov	.056 In/Sec		
	COA	.101 In/Sec		
ACN17D	P	- DP Comp	(19-Aug-21)	
	0.1	OVERALL LEVEL		1555 0 554
	21	.026 Mils		1775.0 RPM
	22 27	.174 Mils		
	23	.013 Mils .057 Mils		
	24	.037 MIIS		
ACN22		- ACN Ref Unit Booster #2		
		OVERALL LEVEL		
	MOH	.117 In/Sec	.414 G-s	3575.0 RPM
	MOP	.013 G-s	142 0 -	
	MOV MOA	.211 In/Sec .415 In/Sec		
	MIH	.415 In/Sec		
	MIP	.021 G-s	.277 G-S	
	MIV	.156 In/Sec	090 G-s	
	MIA	.313 In/Sec	.067 G-s	
		OVERALL LEVEL		
	PIH	.060 In/Sec		
	PIP	.102 G-s		
	PIV		.309 G-s	
	PIA	.134 In/Sec .148 In/Sec	.160 G-s	
	POH	.359 In/Sec		
	POP	.056 G-s		
	POV	.099 In/Sec		
	POA	.214 In/Sec	.202 G-s	
ACN23		- ACH Scrb Circ Pump S	(20-Aug-21)	
1101120		OVERALL LEVEL		
	мон	.026 In/Sec		1780.0 RPM
	MOP	.201 G-s		
	MOV	.041 In/Sec	.173 G-s	
	MOA	.034 In/Sec	.237 G-s	
	MIH	.022 In/Sec	.546 G-s	
	MIP	.314 G-s		
	MIV	.047 In/Sec	.367 G-s	
	MIA	.030 In/Sec	.207 G-s	
		OVERALL LEVEL	1K-20KHz	
	PIH	.091 In/Sec	.309 G-s	
	PIP	.225 G-s	450.5	
	PIV	.114 In/Sec	.152 G-s	
	PIA	.061 In/Sec	.111 G-s	
ACN28A		- ACN Fan W	(22-Jul-21)	
		OVERALL LEVEL		
	MOH	.124 In/Sec	.993 G-s	1775.0 RPM
	MOP	.221 G-s		
	MOV	.188 In/Sec	.403 G-s	
	MOA	.195 In/Sec	.098 G-s	
	MIH	.196 In/Sec	2.058 G-s	
	MIP	.244 G-s		

_		170 - /-		
	MIV	.178 In/Sec .179 In/Sec	.690 G-s	
M	AIN	.179 In/Sec	.187 G-s	
ACN28B	_	ACN Fan E	(20-Aug-21)	
HOMEOD		OVERALL LEVEL		
1.	ИОН	2.815 In/Sec		1775.0 RPM
	MOP	.196 G-s	.733 G-s	1775.0 RPM
	40V	.190 G-S .240 In/Sec	.168 G-s	
	4OA	.164 In/Sec	.100 G-s	
	MIH	1.540 In/Sec		
	MIP	.166 G-s	.733 G-S	
	MIV VIIP	1.734 In/Sec	.347 G-s	
	AIV AIN	1.486 In/Sec		
14.	IIA	1.400 111/500	.139 G-S	
ACN28BDF	· -	Cooling Twr Fan E	(19-Aug-21)	
		OVERALL LEVEL		
2	26	.339 Mils		1775.0 RPM
			400 - 041	
ACN29A	-	ACN Cool Twr Pump N		
		OVERALL LEVEL		
	HON	.063 In/Sec	.971 G-s	1775.0 RPM
	4OP	.191 G-s		
	4OV	.052 In/Sec		
	AOA	.043 In/Sec	.252 G-s	
	HIN	.052 In/Sec	.768 G-s	
	MIP	.184 G-s		
	VII	.094 In/Sec		
M	AIN	.074 In/Sec	.700 G-s	
		OVERALL LEVEL		
	PIH	.226 In/Sec	.679 G-s	
	PIP	.480 G-s		
	PIV	·	.372 G-s	
	PIA	.158 In/Sec		
	POH	.122 In/Sec	1.567 G-s	
	POP	1.084 G-s		
	POV	.123 In/Sec		
P	POA	.155 In/Sec	.560 G-s	
ACN28ADE	o _	Cooling Twr Fan W	(19-Aug-21)	
IICHZ OIIDI	•	OVERALL LEVEL	(15 Hug 21)	
2	28	.247 Mils		1775.0 RPM
_	-0			2770.0 14211
ACN29B	-	ACN Cool Twr Pump M	(20-Aug-21)	
		OVERALL LEVEL	1K-20kHz	
M	HON	.046 In/Sec	.775 G-s	1775.0 RPM
M	MOP	.260 G-s		
M	VON	.068 In/Sec	.430 G-s	
M	AON	.068 In/Sec	.203 G-s	
M	HIN	.057 In/Sec	1.448 G-s	
M	MIP	.492 G-s		
M	VII	.062 In/Sec	.498 G-s	
M	AIN	.058 In/Sec	.927 G-s	
		OVERALL LEVEL	1K-20KHz	
P	PIH	.123 In/Sec	.817 G-s	
P	PIP	.537 G-s		
P	PIV	.091 In/Sec	.231 G-s	
P	PIA	.153 In/Sec	.163 G-s	

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POH
                     .080 In/Sec
                                    1.261 G-s
                     .643 G-s
      POP
                                     .302 G-s
      POV
                      .086 In/Sec
      POA
                      .093 In/Sec
                                      .467 G-s
ACN29C - ACN Cool Twr Pump S
                                       (20-Aug-21)
                                  1K-20kHz
                    OVERALL LEVEL
      MOH
                      .047 In/Sec
                                     .557 G-s
                                                    1775.0 RPM
                     .208 G-s
      MOP
                     .071 In/Sec
                                      .212 G-s
      MOV
                     .051 In/Sec
                                      .168 G-s
      MOA
      MIH
                     .040 In/Sec
                                      .534 G-s
      MIP
                     .258 G-s
                     .069 In/Sec
                                     .554 G-s
      MIV
      MIA
                     .050 In/Sec
                                      .381 G-s
                                     1K-20KHz
                     OVERALL LEVEL
                     .149 In/Sec
      PIH
                                    1.182 G-s
      PIP
                     .646 G-s
                     .126 In/Sec
      PIV
                                    1.126 G-s
                     .116 In/Sec
      PIA
                                      .905 G-s
      POH
                     .109 In/Sec
                                     2.931 G-s
                     .778 G-s
      POP
                                     .691 G-s
      POV
                     .082 In/Sec
                                      .467 G-s
      POA
                     .098 In/Sec
ACN30 - ACH Scrubber Xfer Pmp
                                      (20-Aug-21)
                     OVERALL LEVEL 1K-20kHz
                                     .274 G-s
      MOH
                     .051 In/Sec
                                                     1780.0 RPM
      MOP
                     .157 G-s
                                      .290 G-s
      MOV
                     .068 In/Sec
                     .128 In/Sec
                                     .111 G-s
      MOA
                     .066 In/Sec
      MIH
                                      .537 G-s
      MIP
                      .370 G-s
                                     .254 G-s
                     .095 In/Sec
      MIV
                      .114 In/Sec
      MIA
                                      .102 G-s
                     OVERALL LEVEL
                                    1K-20KHz
                     .062 In/Sec
      PIH
                                      .146 G-s
                     .108 G-s
      PIP
                     .074 In/Sec
                                      .117 G-s
      PIV
      PIA
                     .047 In/Sec
                                      .057 G-s
      POH
                     .046 In/Sec
                                      .113 G-s
      POP
                     .041 G-s
      POV
                     .048 In/Sec
                                     .111 G-s
                                      .023 G-s
      POA
                      .048 In/Sec
ACN36
      - ACH Neut Tank Circ Pmp
                                      (02-Aug-21)
                                   1K-20kHz
                    OVERALL LEVEL
      MIH
                     .077 In/Sec
                                     .308 G-s
                                                     3575.0 RPM
      MIP
                      .068 G-s
                                     .130 G-s
      MIV
                     .102 In/Sec
                     .107 In/Sec
                                      .081 G-s
      MIA
                     OVERALL LEVEL
                                    1K-20KHz
                     .472 In/Sec
                                     .179 G-s
      PIH
      PIP
                     .032 G-s
      PIV
                     .164 In/Sec
                                     .276 G-s
      PIA
                     .154 In/Sec
                                      .068 G-s
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ACN44 -	ACN Ref Unit Booster #3	(20-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH		2.883 G-s	3575.0 RPM
MOP	.049 G-s		
MOV	.133 In/Sec	1.108 G-s	
MOA	.100 In/Sec	.472 G-s	
MIH	.143 In/Sec	.701 G-s	
MIP	.044 G-s		
MIV	.139 In/Sec	.352 G-s	
MIA	.139 In/Sec .135 In/Sec OVERALL LEVEL 113 In/Sec	.301 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.113 In/Sec	.829 G-s	
PIP	.258 G-s		
PIV	.173 In/Sec	1.121 G-s	
PIA	.179 In/Sec	.715 G-s	
POH	.095 In/Sec	.541 G-s	
POP	.061 G-s		
POV	.154 In/Sec	.755 G-s	
POA	.135 In/Sec	.361 G-s	
MON 32A -	ARC Reflux Pmp N	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
M1V	.173 In/Sec	.271 G-s	3520.0 RPM
M1A	.082 In/Sec	.056 G-s	
M2H	.056 In/Sec	.324 G-s	
M2P	.049 G-s		
M2V	.147 In/Sec .092 In/Sec	.200 G-s	
M2A			
	OVERALL LEVEL	1K-20KHz	
P1H	.070 In/Sec	.666 G-s	
P1P	.121 G-s		
P1V	.078 In/Sec	.252 G-s	
P1A	.094 In/Sec	.212 G-s	
P2H	.092 In/Sec	1.190 G-s	
P2P	.135 G-s		
P2V	.095 In/Sec		
P2A	.091 In/Sec	.1 4 5 G-s	
	OVERALL LEVEL		
M1H	.075 In/Sec	.319 G-s	
M1P	.053 G-s		
MONT 20D	100 D. 61 D	(10 7 01)	
MON 32B -	ARC Reflux Pmp S	(19-Aug-21)	
341 11	OVERALL LEVEL		3500 0 DDW
M1H		.231 G-s	3520.0 RPM
M1P M1V	.064 G-s .080 In/Sec	211 C -	
	.000 In/Sec	.211 G-s	
M1A M2H	.070 In/Sec	.060 G-s .348 G-s	
M2H M2P	.036 IN/Sec	.346 G-S	
M2V	.092 G-S .092 In/Sec	.137 G-s	
M2A	.051 In/Sec	.035 G-s	
MZA	OVERALL LEVEL		
P1H	.338 In/Sec	.706 G-s	
PIR P1P	.025 G-s	. / ∪ G - S	
P1V	.025 G-s .278 In/Sec	.324 G-s	
P1V P1A	.278 In/Sec	.791 G-s	
P2H	.218 In/Sec	.791 G-s .724 G-s	
	.210 111, 060	.,21 0 5	

P2P	.054 G-s		
P2V		488 C-s	
P2A	.261 In/Sec		
1211	.201 111, 566	1.222 0 5	
MON36 -	- Irganox Mix/Feed Pump	(19-Aug-21)	
	OVERALL LEVEL		
MOH	.055 In/Sec		1750.0 RPM
MOP	.047 G-s		
MOV	.038 In/Sec	.104 G-s	
MOA	.038 In/Sec	.083 G-s	
* MIH	.059 In/Sec	.263 G-s	
* MIP	.185 G-s		
* MIV	.050 In/Sec	.388 G-s	
* MIA	.053 In/Sec	.378 G-s	
IIH	.049 In/Sec		
IIP	.179 G-s		
IIV	.057 In/Sec		
IIA	.041 In/Sec		
	OVERALL LEVEL	1K-20KHz	
POH	.087 In/Sec		
POP	.283 G-s	.504 0 5	
POV	.080 In/Sec	841 G-e	
POA	.000 In/Sec		
FOA	.090 III/Sec	.040 G-S	
MON38A -	- LBS Reflux Pmp S	(19-Aug-21)	
	OVERALL LEVEL		
MOH	.039 In/Sec		3575.0 RPM
MOP	.031 G-s		
MOV	.035 In/Sec	.138 G-s	
MOA	.038 In/Sec	.078 G-s	
MIH	.038 In/Sec	.780 G-s	
MIP	.094 G-s		
MIV	.074 In/Sec	.129 G-s	
MIA	.047 In/Sec	.165 G-s	
	OVERALL LEVEL		
PIH	.075 In/Sec		
PIP	.081 G-s		
PIV	.066 In/Sec	.564 G-s	
PIA	.070 In/Sec		
MON38B -	- LBS Reflux Pmp N	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.139 In/Sec	.526 G-s	3575.0 RPM
MOP	.127 G-s		
VOM	.102 In/Sec	.148 G-s	
MOA	.119 In/Sec	.167 G-s	
MIH	.098 In/Sec	.493 G-s	
MIP	.084 G-s		
MIV	.192 In/Sec	.065 G-s	
MIA	.104 In/Sec	.059 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.126 In/Sec	.821 G-s	
PIP	.095 G-s		
PIV	.138 In/Sec	.465 G-s	
PIA	.112 In/Sec	.347 G-s	
MON38CNM -	- LBS Tails Pump N	(20-Aug-21)	

	OVERALL LEVEL	1K-20kHz	
мон		.297 G-s	3575.0 RPM
MOP	.024 G-s		
MOV	.131 In/Sec	.136 G-s	
MOA	.114 In/Sec	.086 G-s	
MIH	.107 In/Sec	.398 G-s	
MIP	.072 G-s		
MIV	.124 In/Sec	.185 G-s	
MIA	.104 In/Sec	.118 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.186 In/Sec	1.218 G-s	
PIP	.066 G-s		
PIV		.930 G-s	
PIA	.116 In/Sec	.512 G-s	
MON38CSM - LBS Tail		(20-Aug-21)	
	OVERALL LEVEL		
MOH	.037 In/Sec	.292 G-s	3575.0 RPM
MOP	.034 G-s		
MOV	.044 In/Sec	.079 G-s	
MOA	.052 In/Sec	.064 G-s	
MIH	.046 In/Sec	.523 G-s	
MIP	.066 G-s		
MIV	.053 In/Sec	.174 G-s	
MIA	.054 In/Sec	.096 G-s	
	OVERALL LEVEL		
PIH	.101 In/Sec	.429 G-s	
PIP PIV	.069 G-s	272 0 -	
	.087 In/Sec		
PIA	.063 In/Sec	.219 G-s	
	.063 In/Sec		
PIA	.063 In/Sec	.219 G-s (20-Aug-21)	
PIA	.063 In/Sec Pump	.219 G-s (20-Aug-21)	3575.0 RPM
MON40 - Acetone	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s	3575.0 RPM
MON40 - Acetone MOH	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21)	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N OVERALL LEVEL	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N OVERALL LEVEL .075 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21)	3575.0 RPM
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re MOH MOP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N OVERALL LEVEL .075 In/Sec .022 G-s	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Remainder Moh MOP MOV	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .075 In/Sec .074 In/Sec .074 In/Sec .074 In/Sec .074 In/Sec .075 In/Sec .075 In/Sec .072 G-S .065 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s .129 G-s	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re MOH MOP MOV MOA	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N OVERALL LEVEL .075 In/Sec .022 G-s .065 In/Sec .121 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s .129 G-s .114 G-s	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re MOH MOP MOV MOA MIH MOP MOV MOA MIH MIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .075 In/Sec .074 In/Sec .074 In/Sec .074 In/Sec .075 In/Sec .075 In/Sec .076 In/Sec .076 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s .129 G-s	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re MOH MOP MOV MOA MIH MOP MOV MOA MIH MIP MIP MIP MOV MOA MIH MIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .175 G-s .038 In/Sec .027 In/Sec OVERALL LEVEL .118 In/Sec .123 G-s .110 In/Sec .074 In/Sec actor Circ Pmp #1N OVERALL LEVEL .075 In/Sec .022 G-s .065 In/Sec .121 In/Sec .076 In/Sec .131 G-s	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s .129 G-s .114 G-s .329 G-s	
MON40 - Acetone MOH MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA MON43A - Amide Re MOH MOP MOV MOA MIH MOP MOV MOA MIH MIP	.063 In/Sec Pump OVERALL LEVEL .028 In/Sec .068 G-s .039 In/Sec .031 In/Sec .034 In/Sec .034 In/Sec .075 In/Sec .074 In/Sec .074 In/Sec .074 In/Sec .075 In/Sec .075 In/Sec .076 In/Sec .076 In/Sec	.219 G-s (20-Aug-21) 1K-20kHz .748 G-s .287 G-s .142 G-s 1.930 G-s .131 G-s .127 G-s 1K-20KHz .755 G-s .611 G-s .384 G-s (19-Aug-21) 1K-20kHz .224 G-s .129 G-s .114 G-s	

	OVERALL LEVEL	1K-20KHz	
PIH	_		
PIP			
PIV	.162 In/Sec	.164 G-s	
PIA	_		
	·		
MON43B	- Amide Reactor Circ Pmp #2S	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH			1785.0 RPM
MOP			
MOV	.143 In/Sec	.114 G-s	
MOA	.126 In/Sec	.080 G-s	
MIH		.038 G-s	
MIP	.0052 G-s		
MIV		.010 G-s	
MIA	.089 In/Sec	.0076 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.354 In/Sec	.267 G-s	
PIP			
PIV		.404 G-s	
PIA	.239 In/Sec	.093 G-s	
MON45EM	- ACH Ref Brine Pump E		
	OVERALL LEVEL	1K-20kHz	
MOH	.059 In/Sec	.922 G-s	1750.0 RPM
MOP			
MOV	•	1.394 G-s	
MOA	.076 In/Sec	.511 G-s	
MIH	.054 In/Sec	1.256 G-s	
MIP			
MIV		.996 G-s	
MIA	.081 In/Sec	.537 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	•	.818 G-s	
PIP	.591 G-s		
PIV	.103 In/Sec .067 In/Sec	.802 G-s .687 G-s	
PIA			
POH	•	1.044 G-s	
POP			
POV			
POA	.049 In/Sec	.224 G-s	
MON45WM		(22-Jul-21)	
14011	OVERALL LEVEL		1750 0 224
МОН	.057 In/Sec	1.826 G-s	1750.0 RPM
MOP	.616 G-s	702 0 -	
MOV	.138 In/Sec	.723 G-s	
MOA	.119 In/Sec	.262 G-s	
MIH	.055 In/Sec .635 G-s	1.091 G-s	
MIP	_	60E C ~	
MIV	.101 In/Sec .131 In/Sec	.605 G-s .326 G-s	
MIA	.131 In/Sec OVERALL LEVEL		
PIH	.277 In/Sec	1K-20KHz .748 G-s	
PIH	.2// In/Sec .446 G-s	. /40 6-8	
PIV	.446 G-s .130 In/Sec	439 C-s	
PIV	.130 In/Sec .141 In/Sec	.439 G-s .360 G-s	
FIA	.141 III/SeC	.500 G-8	

POH	.141 In/S	ec 1.302 G-s	
POP			
POV	.118 In/S	ec .570 G-s	
POA	.079 In/S	ec .570 G-s ec .324 G-s	
MON50	- Decanter Feed Pump	(19-Aug-21)	
	- Decanter Feed Pump OVERALL LE	VEL 1K-20kHz	
мон			3575.0 RPM
MOP			
MOV		ec .337 G-s	
MOA	· . · . · . · . · . · . · . · . · . · .	ec .114 G-s	
MIH	_	ec .562 G-s	
MIP		.302 0 5	
MIV		ec .282 G-s	
MIV	.0/I III/S	ec .202 G-s ec .116 G-s	
MIA			
		VEL 1K-20KHz	
PIH		ec .588 G-s	
PIP			
PIV		ec .320 G-s	
PIA	.191 In/S	ec .620 G-s	
MON 51	- WCM Tails Swing/Spar	e Pmp (19-Aug-21)	
	OVERALL LE	VEL 1K-20kHz	
M1H	.078 In/S	ec .811 G-s	3530.0 RPM
M1P			
M1V	.090 In/S	ec .205 G-s	
M1A	.066 In/S	ec .074 G-s	
M2H	.072 In/S	ec .700 G-s	
M2P			
M2V	.098 In/S	ec .128 G-s ec .076 G-s	
M2A	.098 In/S .081 In/S	ec .076 G-s	
		VEL 1K-20KHz	
P1H		ec .179 G-s	
P1P			
P1V		ec .151 G-s	
P1A	_		
Р2Н	_	ec .153 G-s	
P2P		. 205 6 5	
P2V		ec .228 G-s	
P2A	_		
FZA	.130 111/3	ec .000 G-S	
MONE SNM	- HUT Pump N	(19-Aug-21)	
HONSSIM		VEL 1K-20kHz	
мон			1775.0 RPM
		ec .302 G-s	1775.0 RPM
MOP	.169 G-s .043 In/S	202 0 -	
MOV	•		
MOA			
MIH	.044 In/S	ec .505 G-s	
MIP	.337 G-s	222 -	
MIV			
MIA	.037 In/S		
	OVERALL LE		
PIH	.150 In/S	ec .435 G-s	
PIP	.274 G-s	_	
PIV			
PIA	.085 In/S		
POH	.106 In/S	ec .956 G-s	

POP	.569 G-s		
POV	.097 In/Sec	.344 G-s	
POA	.109 In/Sec	.195 G-s	
2011	.103 111, 500	.233 0 5	
MON55MM -	HUT Pump Mid	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.053 In/Sec	.655 G-s	1775.0 RPM
MOP	.420 G-s		
MOV	.065 In/Sec	.213 G-s	
MOA	.055 In/Sec	.228 G-s	
MIH	.062 In/Sec	.982 G-s	
MIP	.609 G-s		
MIV	.100 In/Sec	.460 G-s	
MIA	.050 In/Sec	.575 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.213 In/Sec	1.029 G-s	
PIP	.644 G-s		
PIV	.145 In/Sec	.664 G-s	
PIA	.169 In/Sec	.483 G-s	
POH	.120 In/Sec	2.366 G-s	
POP	1.298 G-s		
POV	.136 In/Sec	.868 G-s	
POA	.185 In/Sec	.553 G-s	
	·		
MON56 -	Inhibited Mon Xfer Pump E	(20-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.057 In/Sec	.408 G-s	3575.0 RPM
MOP	.038 G-s		
MOV	.040 In/Sec	.077 G-s	
MOA	.041 In/Sec	.091 G-s	
MIH	.073 In/Sec	.745 G-s	
MIP	.076 G-s		
MIV	.038 In/Sec	.192 G-s	
MIA	.044 In/Sec	.118 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.140 In/Sec	.787 G-s	
PIP	.091 G-s		
PIV	.078 In/Sec	.259 G-s	
PIA	.066 In/Sec	.406 G-s	
MON 63E -	LBS Side Stream Pump E		
	OVERALL LEVEL	1K-20kHz	
M1H	.059 In/Sec	.577 G-s	3515.0 RPM
M1P	.029 G-s		
M1V	.087 In/Sec	.202 G-s	
M1A	.088 In/Sec	.117 G-s	
M2H	.069 In/Sec	.850 G-s	
M2P	.045 G-s		
M2V	.083 In/Sec	.305 G-s	
M2A	.066 In/Sec	.209 G-s	
	OVERALL LEVEL	1K-20KHz	
P1H	.227 In/Sec	.773 G-s	
P1P	.168 G-s	F27 C	
P1V	.137 In/Sec	.537 G-s	
P1A	.156 In/Sec	.451 G-s	
P2H	.153 In/Sec	.543 G-s	
P2P	.035 G-s		

P2V	.117 In/Sec	291 C-s	
P2A			
	.100 111, 500	.220 0 0	
MON 63W -	LBS Side Stream Pump W	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
M1H	.076 In/Sec	1.250 G-s	3515.0 RPM
M1P	.031 G-s		
M1V	.108 In/Sec	1.212 G-s	
M1A	.086 In/Sec	.607 G-s	
M2H	.092 In/Sec		
M2P	.093 G-s		
M2V	.124 In/Sec	.609 G-s	
M2A	.075 In/Sec	.356 G-s	
	OVERALL LEVEL	1K-20KHz	
P1H	.211 In/Sec	.503 G-s	
P1P	.147 G-s		
P1V	.159 In/Sec	.855 G-s	
P1A	.153 In/Sec	.812 G-s	
P2H	.220 In/Sec	.521 G-s	
P2P	.156 G-s		
P2V	.165 In/Sec	.926 G-s	
P2A	.157 In/Sec	.899 G-s	
MON65 -	Amide Reactor Circ Primary	(19-Aug-21)	
	OVERALL LEVEL		
MOH		.416 G-s	1180.0 RPM
MOP	.236 G-s		
MOV	.351 In/Sec		
MOA	.105 In/Sec		
MIH	.167 In/Sec	.612 G-s	
MIP	.332 G-s		
MIV	.282 In/Sec		
MIA	.097 In/Sec	.124 G-s	
	OVERALL LEVEL		
PIH	.132 In/Sec	.163 G-s	
PIP	.115 G-s		
PIV	.137 In/Sec	.080 G-s	
PIA	.079 In/Sec	.068 G-s	
14017677014	DMT MS Down G	(00 3 01)	
MON6/SM -	PTZ Xfer Pump S OVERALL LEVEL	(02-Aug-21)	
MOII	_		2575 0 DDW
MOH MOP	.145 In/Sec .0043 G-s	.677 G-s	3575.0 RPM
MOV	.0043 G-S .153 In/Sec	.162 G-s	
MOA	.133 In/sec	.102 G-S .084 G-S	
MIH	.155 In/Sec	.004 G-s .394 G-s	
MIP	.135 In/sec	.394 G-S	
MIV	.005 G-S .153 In/Sec	.055 G-s	
MIA	.153 In/Sec	.033 G-s .037 G-s	
HIA	OVERALL LEVEL	1K-20KHz	
PIH	.056 In/Sec	.497 G-s	
PIP	.044 G-s		
PIV	.044 In/Sec	.336 G-s	
PIA	.042 In/Sec	.263 G-s	
-			
MON68A -	#1 Reactor H2O Circ Pump	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	

	MOH	.053 In/Sec	.332 G-s	1180.0 RPM
	MOP	.087 G-s		
	MOV	.038 In/Sec	.108 G-s	
	MOA	.054 In/Sec	.063 G-s	
		.034 III/Sec		
	MIH	.049 In/Sec	.151 G-s	
	MIP	.080 G-s		
	MIV	.049 In/Sec .049 In/Sec	.047 G-s	
	MIA	.049 In/Sec	.023 G-s	
		OVERALL LEVEL		
	PIH	.034 In/Sec	.186 G-s	
	PIP	.109 G-s	.100 0 0	
	PIV	.038 In/Sec	200 C -	
	PIA	.040 In/Sec	.192 G-s	
MON73W	-	Skim Tub Xfer Pmp W	(20-Aug-21)	
		OVERALL LEVEL	1K-20kHz	
	MOH		.349 G-s	1010.0 RPM
	MOP	.120 G-s		
	MOV	.335 In/Sec	577 C-3	
		.335 In/sec	.5// G-S	
	MOA	.052 In/Sec	.202 G-s	
	MIH	.047 In/Sec	.448 G-s	
	MIP	.213 G-s		
	MIV	3.026 In/Sec	.175 G-s	
	MIA	.077 In/Sec	.418 G-s	
		OVERALL LEVEL		
	PIH	.054 In/Sec		
			.101 G-S	
	PIP	.092 G-s		
	PIV	.037 In/Sec		
	PIA	.036 In/Sec	.042 G-s	
MON81	_	Uninhibited Mon Tank Pump	S (20-Aug-21)	
		OVERALL LEVEL		
	MOH			3575 0 RPM
	MOH	.038 In/Sec	.181 G-s	3575.0 RPM
	MOP	.038 In/Sec .013 G-s	.181 G-s	3575.0 RPM
	MOP MOV	.038 In/Sec .013 G-s .025 In/Sec	.181 G-s .081 G-s	3575.0 RPM
	MOP	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec	.181 G-s .081 G-s .037 G-s	3575.0 RPM
	MOP MOV	.038 In/Sec .013 G-s .025 In/Sec	.181 G-s .081 G-s	3575.0 RPM
	MOP MOV MOA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec	.181 G-s .081 G-s .037 G-s	3575.0 RPM
	MOP MOV MOA MIH	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s	.181 G-s .081 G-s .037 G-s .197 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL	.181 G-s .081 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s	.181 G-s .081 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .196 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s	3575.0 RPM
	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s	3575.0 RPM
MONTO	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s	3575.0 RPM
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec	.181 G-s .081 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s	3575.0 RPM
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec Uninhibited Mon Tank Pump	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s	
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s	3575.0 RPM
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec Uninhibited Mon Tank Pump	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s	
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec .079 In/Sec .079 In/Sec	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s	
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec Uninhibited Mon Tank Pump OVERALL LEVEL .107 In/Sec .013 G-s .076 In/Sec	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s N (20-Aug-21) 1K-20kHz .230 G-s .529 G-s	
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec .022 In/Sec .024 In/Sec .041 G-s .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec .079 In/Sec .079 In/Sec .071 In/Sec .079 In/Sec .071 In/Sec .072 In/Sec .073 In/Sec .073 In/Sec .074 In/Sec .075 In/Sec .076 In/Sec .076 In/Sec .076 In/Sec	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s N (20-Aug-21) 1K-20kHz .230 G-s .529 G-s .515 G-s	
MON80	MOP MOV MOA MIH MIP MIV MIA PIH PIP PIV PIA POH POP POV POA	.038 In/Sec .013 G-s .025 In/Sec .026 In/Sec .026 In/Sec .044 In/Sec .030 G-s .029 In/Sec .022 In/Sec OVERALL LEVEL .106 In/Sec .041 G-s .074 In/Sec .076 In/Sec .101 In/Sec .062 G-s .073 In/Sec .079 In/Sec Uninhibited Mon Tank Pump OVERALL LEVEL .107 In/Sec .013 G-s .076 In/Sec	.181 G-s .081 G-s .037 G-s .037 G-s .197 G-s .197 G-s .045 G-s .056 G-s 1K-20KHz .574 G-s .404 G-s .294 G-s .590 G-s .514 G-s .250 G-s N (20-Aug-21) 1K-20kHz .230 G-s .529 G-s	

```
.016 G-s
      MIP
                                        .169 G-s
                       .181 In/Sec
      MIV
      MIA
                       .222 In/Sec
                                         .027 G-s
                      OVERALL LEVEL
                                        1K-20KHz
                       .217 In/Sec
       PIH
                                         .104 G-s
       PIP
                       .0074 G-s
      PIV
                       .041 In/Sec
                                         .182 G-s
                       .066 In/Sec
      PIA
                                         .051 G-s
       POH
                       .164 In/Sec
                                         .075 G-s
       POP
                       .0043 G-s
       POV
                       .050 In/Sec
                                         .156 G-s
       POA
                       .066 In/Sec
                                         .094 G-s
MON85E - Water Treatment Pmp E
                                          (20-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
      MOH
                       .127 In/Sec
                                        .225 G-s
                                                         1775.0 RPM
      MOP
                       .096 G-s
      MOV
                       .080 In/Sec
                                         .104 G-s
      MOA
                       .110 In/Sec
                                         .039 G-s
                       .095 In/Sec
      MIH
                                         .484 G-s
      MIP
                       .267 G-s
                       .132 In/Sec
      MIV
                                         .361 G-s
                       .046 In/Sec
                                         .200 G-s
      MIA
                                        1K-20KHz
                      OVERALL LEVEL
      PIH
                       .174 In/Sec
                                         .405 G-s
       PIP
                       .283 G-s
       PIV
                       .080 In/Sec
                                         .341 G-s
      PIA
                       .098 In/Sec
                                         .237 G-s
                       .126 In/Sec
                                         .342 G-s
       POH
                       .203 G-s
       POP
       POV
                       .111 In/Sec
                                         .369 G-s
                       .105 In/Sec
       POA
                                         .172 G-s
MON85W
       - Water Treatment Pmp W
                                          (20-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
                        .071 In/Sec
                                                         1775.0 RPM
      MOH
                                         .540 G-s
      MOP
                        .283 G-s
                                         .157 G-s
      MOV
                       .106 In/Sec
                       .095 In/Sec
                                         .120 G-s
      MOA
      MIH
                       .055 In/Sec
                                         .662 G-s
      MIP
                       .394 G-s
      MIV
                       .083 In/Sec
                                         .430 G-s
                       .074 In/Sec
                                         .335 G-s
      MIA
                      OVERALL LEVEL
                                        1K-20KHz
                      .101 In/Sec
      PIH
                                        .654 G-s
       PIP
                       .573 G-s
       PIV
                       .128 In/Sec
                                         .468 G-s
       PIA
                       .096 In/Sec
                                         .253 G-s
       POH
                       .063 In/Sec
                                         .693 G-s
       POP
                        .487 G-s
                                         .334 G-s
       POV
                       .103 In/Sec
                       .125 In/Sec
                                         .100 G-s
       POA
MON118
           - Tempered H20 Pmp
                                          (19-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
       MOH
                       .046 In/Sec
                                         .212 G-s
                                                          865.0 RPM
      MOP
                       .142 G-s
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.043 G-s
      MOV
                       .043 In/Sec
                       .041 In/Sec
                                         .029 G-s
      MOA
      MIH
                       .050 In/Sec
                                         .164 G-s
      MIP
                       .090 G-s
                                         .206 G-s
      MIV
                       .031 In/Sec
                       .037 In/Sec
      MIA
                                         .063 G-s
                      OVERALL LEVEL
                                        1K-20KHz
      PIH
                       .047 In/Sec
                                         .054 G-s
      PIP
                       .035 G-s
                       .029 In/Sec
      PIV
                                         .032 G-s
                       .030 In/Sec
                                         .081 G-s
      PIA
       POH
                       .037 In/Sec
                                         .064 G-s
       POP
                       .032 G-s
                       .023 In/Sec
                                         .086 G-s
       POV
       POA
                       .030 In/Sec
                                         .048 G-s
MON168
           - A/B Booster Pump E
                                         (22-Jul-21)
                      OVERALL LEVEL
                                       1K-20kHz
      MOH
                       .076 In/Sec
                                        .374 G-s
                                                         1020.0 RPM
      MOP
                       .159 G-s
      MOV
                       .028 In/Sec
                                         .103 G-s
                       .043 In/Sec
      MOA
                                         .083 G-s
                       .060 In/Sec
                                         .174 G-s
      MTH
                       .077 G-s
      MIP
      MIV
                       .036 In/Sec
                                         .091 G-s
      MIA
                       .047 In/Sec
                                         .034 G-s
                      OVERALL LEVEL
                                        1K-20KHz
      PIH
                       .063 In/Sec
                                         .173 G-s
                       .077 G-s
      PIP
       PIV
                       .035 In/Sec
                                         .099 G-s
      PIA
                       .046 In/Sec
                                         .042 G-s
MON169
          - A/B Booster Pump W
                                          (20-Aug-21)
                      OVERALL LEVEL
                                       1K-20kHz
      MOH
                        .038 In/Sec
                                                         1200.0 RPM
                                         .346 G-s
      MOP
                       .131 G-s
      MOV
                       .028 In/Sec
                                         .138 G-s
      MOA
                       .032 In/Sec
                                         .119 G-s
      MIH
                       .032 In/Sec
                                         .308 G-s
      MIP
                       .228 G-s
      MIV
                       .052 In/Sec
                                         .149 G-s
      MIA
                       .047 In/Sec
                                         .073 G-s
                      OVERALL LEVEL
                                        1K-20KHz
      PIH
                      .036 In/Sec
                                        .070 G-s
       PIP
                       .047 G-s
       PIV
                       .034 In/Sec
                                        .068 G-s
       PIA
                       .038 In/Sec
                                         .067 G-s
SAR03
      - Turb Comp Main Blower
                                          (19-Aug-21)
                      OVERALL LEVEL
       5
                       .224 Mils
                                                         4836.0 RPM
                       .218 Mils
       6
       7
                       .236 Mils
       8
                       .302 Mils
       9
                       .560 Mils
       10
                       .524 Mils
       11
                       .522 Mils
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	12	.566 Mils		
	15	.020 Mils		
	16	.025 Mils		
SAR10	- Process	Air Fan E	(19-Aug-21)	
		OVERALL LEVEL	1K-20kHz	
	MOH	.312 In/Sec	.303 G-s	1775.0 RPM
	MOP	.164 G-s		
	MOV	.065 In/Sec	.316 G-s	
	MOA	.160 In/Sec	.149 G-s	
	MIH	.205 In/Sec	.986 G-s	
	MIP	.590 G-s		
	MIV	.144 In/Sec	.233 G-s	
	MIA	.141 In/Sec	.237 G-s	
		OVERALL LEVEL	1K-20KHz	
	FIH	.373 In/Sec	3.697 G-s	
	FIP	2.016 G-s		
	FIV	.209 In/Sec	2.131 G-s	
	FIA	.234 In/Sec	1.020 G-s	
	FOH	.335 In/Sec	2.279 G-s	
	FOP	1.223 G-s	1 467 0 -	
	FOV	.184 In/Sec	1.467 G-s	
	FOA	.251 In/Sec	.810 G-s	
SAR11	- Recycle	Fan W	(19-Aug-21)	
OIII(II	Recycle	OVERALL LEVEL	1K-20kHz	
	MOH	.039 In/Sec	.244 G-s	1775.0 RPM
	MOP	.103 G-s		
	MOV	.043 In/Sec	.167 G-s	
	MOA	.047 In/Sec	.116 G-s	
	MIH	.023 In/Sec	.742 G-s	
	MIP	.437 G-s		
	MIV	.044 In/Sec	.288 G-s	
	MIA	.045 In/Sec	.160 G-s	
		OVERALL LEVEL	1K-20KHz	
	FIH	.014 In/Sec	.130 G-s	
	FIP	.082 G-s		
	FIV	.016 In/Sec	.015 G-s	
	FIA	.018 In/Sec	.015 G-s	
	FOH	.386 In/Sec	.066 G-s	
	FOP	.038 G-s		
	FOV	.061 In/Sec	.018 G-s	
	FOA	.438 In/Sec	.010 G-s	
SAR12	- Recycle	For F	(19-Aug-21)	
SARIZ	- Kecycie	OVERALL LEVEL	1K-20kHz	
	MOH	.032 In/Sec	.117 G-s	1775.0 RPM
	MOP	.029 G-s	.117 G S	1773.0 REM
	MOV	.048 In/Sec	.153 G-s	
	MOA	.034 In/Sec	.063 G-s	
	MIH	.034 In/Sec	.810 G-s	
	MIP	.460 G-s		
	MIV	.041 In/Sec	.510 G-s	
	MIA	.042 In/Sec	.214 G-s	
		OVERALL LEVEL	1K-20KHz	
	FIH	.022 In/Sec	.074 G-s	
	FIP	.032 G-s		

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.069 G-s
      FIV
                     .015 In/Sec
                                     .055 G-s
                     .022 In/Sec
      FIA
                     .026 In/Sec
                                     .152 G-s
      FOH
      FOP
                     .045 G-s
                                     .115 G-s
      FOV
                     .018 In/Sec
      FOA
                     .029 In/Sec
                                     .121 G-s
SAR13 - Combustion Air Fan E
                                      (19-Aug-21)
                    OVERALL LEVEL 1K-20kHz
                     .071 In/Sec
      MOH
                                     .612 G-s
                                                    1020.0 RPM
      MOP
                     .408 G-s
      MOV
                     .040 In/Sec
                                     .761 G-s
                                     .173 G-s
      MOA
                     .043 In/Sec
                     .070 In/Sec
      MIH
                                     .706 G-s
                     .392 G-s
      MIP
                    .058 In/Sec
                                    .509 G-s
      MIV
                                     .288 G-s
      MIA
                     .049 In/Sec
                    OVERALL LEVEL
                                   1K-20KHz
                    .083 In/Sec
                                    .562 G-s
      FIH
                     .297 G-s
      FIP
                                    .351 G-s
                     .097 In/Sec
      FIV
                     .067 In/Sec
                                     .284 G-s
      FIA
                     .093 In/Sec
                                     .567 G-s
      FOH
      FOP
                     .315 G-s
      FOV
                     .098 In/Sec
                                     .349 G-s
      FOA
                     .074 In/Sec
                                     .369 G-s
SAR14 - Combustion Air Fan W
                                      (19-Aug-21)
                    OVERALL LEVEL 1K-20kHz
                                    .813 G-s
      MOH
                     .113 In/Sec
                                                  1020.0 RPM
                     .278 G-s
      MOP
                                    .452 G-s
                     .070 In/Sec
      MOV
      MOA
                     .054 In/Sec
                                     .230 G-s
      MIH
                     .108 In/Sec
                                     1.688 G-s
      MIP
                     .895 G-s
                     .065 In/Sec
                                     .963 G-s
      MIV
      MIA
                     .052 In/Sec
                                     .741 G-s
                    OVERALL LEVEL
                                   1K-20KHz
      FIH
                     .113 In/Sec
                                     .842 G-s
      FIP
                     .484 G-s
      FIV
                     .041 In/Sec
                                     .891 G-s
      FIA
                     .071 In/Sec
                                     .345 G-s
                     .126 In/Sec
                                     .766 G-s
      FOH
      FOP
                     .552 G-s
                                     .516 G-s
      FOV
                     .059 In/Sec
      FOA
                     .055 In/Sec
                                     .320 G-s
SAR15 - Process Air Fan W
                                      (19-Aug-21)
                                  1K-20kHz
                    OVERALL LEVEL
                                                    1180.0 RPM
      MOH
                     .066 In/Sec
                                    .392 G-s
      MOP
                     .139 G-s
                                    .453 G-s
                     .051 In/Sec
      MOV
      MOA
                     .047 In/Sec
                                     .241 G-s
      MIH
                     .055 In/Sec
                                   1.258 G-s
      MIP
                     .409 G-s
      MIV
                     .051 In/Sec
                                    .454 G-s
      MIA
                     .045 In/Sec
                                     .287 G-s
```

		O. T. D. J.		1 00-		
			LL LEVEL			
	FIH	.209	In/Sec	.354	G-S	
	FIP			FOF	0 -	
	FIV		In/Sec	.505		
	FIA		In/Sec			
	FOH		In/Sec	1.094	G-s	
	FOP	. 634			_	
	FOV		In/Sec			
	FOA	.030	In/Sec	.240	G-s	
SAR37B		- Interpass Twr C	irc Pump S	(20-	-Aug-21)	
01111372			LL LEVEL			
	мон					1775.0 RPM
	MOP	.738		2.000	0 0	1,,0.0 1411
	MOV		In/Sec	362	G-8	
	MOA		In/Sec			
	MIH		In/Sec	1.823		
	MIP	.832	•	1.023	G-S	
	MIV		In/Sec	722	C-2	
	MIA		In/Sec In/Sec	. 242		
•	MIA	.069	In/sec	.242	G-S	
SAR38		- Drying Tower Pur	mout	(30-	-Aug-21)	
SAKSO			LL LEVEL			
	мон		In/Sec	.214		3575.0 RPM
	MOP	.063	•	.214	G-S	3373.0 RFM
				005	0 -	
	MOV		In/Sec			
	MOA		In/Sec	.086	G-S	
	MIH		In/Sec	.257	G-s	
	MIP	.059		005	~	
	MIV		In/Sec	.035		
	MIA		In/Sec	.043		
			LL LEVEL			
	PIH		In/Sec	.201	G-s	
	PIP	.059				
	PIV		In/Sec			
	PIA	. 239	In/Sec	.064	G-s	
SAR39A		- Boiler Feed H2O	Pmp NW	(19-	-Aug-21)	
			LL LEVEL		_	
	мон		In/Sec			3575.0 RPM
	MOP	.015			0 0	33.3.3 1421
	MOV		In/Sec	174	G-s	
	MOA		In/Sec	.086		
	MIH		In/Sec In/Sec	.360		
	MIP	.059		.500	0 0	
	MIV		In/Sec	.229	G-s	
	MIA		In/Sec	.177		
	MIA		LL LEVEL	1K-20F		
	PIH		In/Sec	.665		
	PIR	.174	•	. 665	G-8	
	PIV		In/Sec	.468	C-s	
			· .			
	PIA		In/Sec	.277		
	POH		In/Sec	.829	G-S	
	POP	.152		247	C -	
	POV		In/Sec	.347		
	POA	.133	In/Sec	.338	G-S	

SAR39B	- Boiler	Feed H2O Pmp SW		
		OVERALL LEVEL		
MOH		.046 In/Sec	.704 G-s	3575.0 RPM
MOP		.112 G-s		
MOV		.057 In/Sec	.543 G-s	
MOA		.038 In/Sec		
MIH		.053 In/Sec	1.491 G-s	
MIP		.135 G-s		
MIV		.031 In/Sec	.413 G-s	
MIA		.041 In/Sec		
		OVERALL LEVEL		
PIH		.057 In/Sec		
PIP		.055 G-s		
PIV		.086 In/Sec	.389 G-s	
PIA		.064 In/Sec	.200 G-s	
POH		.033 In/Sec	.347 G-s	
POP		.108 G-s	.547 0 5	
POV		.058 In/Sec	.356 G-s	
POA		.068 In/Sec		
FOA		.000 III/Sec	.121 G-S	
CADSOC	_ Poilor	Feed H2O Pmp NE	(03-Aug-21)	
SARSEC	- Boller	OVERALL LEVEL	•	
мон		.246 In/Sec		3575.0 RPM
MOR			.693 G-S	35/5.0 RPM
		.018 G-s	200 0 -	
MOV		.071 In/Sec	.298 G-s	
MOA		.054 In/Sec	.787 G-s	
MIH		.182 In/Sec	.560 G-s	
MIP		.021 G-s		
MIV		.095 In/Sec	.366 G-s	
MIA		.056 In/Sec		
		OVERALL LEVEL		
PIH		.125 In/Sec	.372 G-s	
PIP		.025 G-s		
PIV		.112 In/Sec	.166 G-s	
PIA		.115 In/Sec	.176 G-s	
POH		.221 In/Sec	.992 G-s	
POP		.133 G-s		
POV		.103 In/Sec	.342 G-s	
POA		.069 In/Sec	.154 G-s	
SAR39D	- Boiler	Feed H2O Pmp SE	(19-Aug-21)	
		OVERALL LEVEL	1K-20kHz	
MOH		.080 In/Sec	1.954 G-s	3575.0 RPM
MOP		.074 G-s		
MOV		.061 In/Sec	.984 G-s	
MOA		.034 In/Sec	.649 G-s	
MIH		.045 In/Sec	1.082 G-s	
MIP		.071 G-s		
MIV		.040 In/Sec	.437 G-s	
MIA		.052 In/Sec	.975 G-s	
 -		OVERALL LEVEL	1K-20KHz	
PIH		.024 In/Sec	.309 G-s	
PIP		.080 G-s		
PIV		.000 G S	.293 G-s	
PIA		.033 In/Sec	.278 G-s	
POH		.024 In/Sec	.331 G-s	
POP		.107 G-s	.551 G-S	
FOP		.10/ G-S		

	DOT		020 7- /0-	002 0 -	
	POV		.030 In/Sec		
	POA		.025 In/Sec	.153 G-s	
SAR50A		- Drying		W (03-Aug-21)	
			OVERALL LEVEL	1K-20kHz	
	MOH		.205 In/Sec	.762 G-s	1775.0 RPM
	MOP		.072 G-s		
	MOV		.295 In/Sec	.114 G-s	
	MOA		.099 In/Sec	.067 G-s	
	мін		.116 In/Sec	.994 G-s	
	MIP		.151 G-s		
	MIV		.158 In/Sec	379 C-s	
	MIA		.107 In/Sec	.238 G-s	
	MIA		OVERALL LEVEL	.230 G-S	
	DTI				
•	PIV		.129 In/Sec	.0021 G-s	
			OVERALL LEVEL	1K-20kHz .0024 G-s	
*	PIA		.783 In/Sec	.0024 G-s	
SAR50B		- Drying	Tower Circ Pump B	E (20-Jul-21) 1K-20kHz	
			OVERALL LEVEL	1K-20kHz	
	MOH		.058 In/Sec	1.016 G-s	1775.0 RPM
	MOP		.539 G-s		
	MOV		.107 In/Sec	.398 G-s	
	MOA		.061 In/Sec	.170 G-s	
	MIH		.038 In/Sec	.607 G-s	
	MIP		310 C-s		
	MIV		.083 In/Sec	.135 G-s	
	MIA		.069 In/Sec	.123 G-s	
*	POV		OVERALL LEVEL .108 In/Sec	.283 G-s	
	POA		192 In/Sec	.208 G-s	
•	POA		.192 In/Sec	.208 G-S	
CADEEA		- Noutrol	ligation Dump N	(19-Aug-21)	
SAKSSA		- Neutral	OVERALL LEVEL	1K-20kHz	
	MOIT				2575 A DDW
	MOH			.770 G-s	35/5.0 RPM
	MOP		.354 G-s		
	MOV			.137 G-s	
	MOA		.117 In/Sec		
	MIH			3.834 G-s	
	MIP		2.761 G-s		
	VIM		.118 In/Sec	.812 G-s	
	MIA		.115 In/Sec	.648 G-s	
			OVERALL LEVEL		
	PIH		.111 In/Sec	.272 G-s	
	PIP		.031 G-s		
	PIV		.067 In/Sec	.118 G-s	
	PIA		.055 In/Sec		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.202 0 0	
SAR59A		- Scrub T	Twr Circ Pmp W	(19-Aug-21)	
			OVERALL LEVEL		
	мон		.033 In/Sec		1775.0 RPM
	MOP		.175 G-s		2
	MOV		.045 In/Sec	.126 G-s	
	MOA		.030 In/Sec		
	MIH		.029 In/Sec	.392 G-S	
	MIP		.276 G-s	146 -	
	MIV		.032 In/Sec	.146 G-s	

MIA	.027 In/Sec	.175 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.101 In/Sec	.491 G-s	
PIP	.287 G-s		
PIV	.073 In/Sec	.361 G-s	
PIA	.092 In/Sec		
РОН	.077 In/Sec	.385 G-s	
POP	.203 G-s	150.0	
POV	.103 In/Sec		
POA	.114 In/Sec	.112 G-S	
SAR59B - Scrub Twr	Circ Pmp M	(19-Aug-21)	
55	OVERALL LEVEL		
MOH	.047 In/Sec	.541 G-s	1775.0 RPM
MOP	.179 G-s		
MOV	.060 In/Sec	.261 G-s	
MOA	.067 In/Sec	.101 G-s	
MIH	.055 In/Sec	1.117 G-s	
MIP	.946 G-s		
MIV	.068 In/Sec	.677 G-s	
MIA	.047 In/Sec	.505 G-s	
	OVERALL LEVEL		
PIH	.230 In/Sec	.653 G-s	
PIP	.388 G-s		
PIV	.075 In/Sec		
PIA	.095 In/Sec		
POH	.171 In/Sec	.451 G-s	
POP	.272 G-s	0.41 0 -	
POV POA	.101 In/Sec .109 In/Sec		
POA	.109 In/Sec	.216 G-S	
SAR59C - Scrub Twr	Circ Pmp E	(19-Aug-21)	
	OVERALL LEVEL		
MOH	.021 In/Sec	.197 G-s	1775.0 RPM
MOP	.054 G-s		
MOV	.034 In/Sec	.043 G-s	
MOA	.034 In/Sec	.034 G-s	
MIH	.026 In/Sec	.816 G-s	
MIP	.305 G-s		
MIV	.027 In/Sec		
MIA	.021 In/Sec	.088 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.087 In/Sec	.512 G-s	
PIP	.290 G-s	200 a -	
PIV	.054 In/Sec .054 In/Sec	.300 G-s	
PIA POH	.034 In/Sec	.178 G-s .448 G-s	
POP	.082 IN/Sec	.440 G-S	
POV	.063 In/Sec	.226 G-s	
POA	.053 In/Sec	.125 G-s	
	,	· • •	
SAR54C - Weak Acid	Xfer Pump S	(19-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.060 In/Sec	.143 G-s	3575.0 RPM
MOP	.025 G-s		
MOV	.045 In/Sec	.124 G-s	
MOA	.083 In/Sec	.066 G-s	

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MIH
                       .081 In/Sec
                                        .157 G-s
      MIP
                       .035 G-s
                                        .088 G-s
      MIV
                       .061 In/Sec
      MIA
                       .088 In/Sec
                                         .064 G-s
                      OVERALL LEVEL
                                        1K-20KHz
                        .149 In/Sec
      PIH
                                         .809 G-s
                        .027 G-s
      PIP
      PIV
                       .109 In/Sec
                                         .295 G-s
                       .113 In/Sec
                                         .208 G-s
      PIA
SAR54B
          - Weak Acid Xfer Pump N
                                          (19-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
                                                         3575.0 RPM
      MOH
                       .390 In/Sec
                                         .311 G-s
                       .052 G-s
      MOP
                       .357 In/Sec
      MOV
                                         .262 G-s
                       .161 In/Sec
                                         .101 G-s
      MOA
      MIH
                       .202 In/Sec
                                         .414 G-s
      MIP
                       .069 G-s
      MIV
                       .141 In/Sec
                                        .298 G-s
      MIA
                       .165 In/Sec
                                         .063 G-s
                      OVERALL LEVEL
                                        1K-20KHz
                       .186 In/Sec
                                         .963 G-s
      PIH
                       .219 G-s
      PIP
                                        1.404 G-s
      PIV
                       .127 In/Sec
                       .132 In/Sec
                                         .699 G-s
      PIA
SAR 56A
        - N Oleum Storage Tank Feed
                                          (20-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
      M1H
                       .056 In/Sec
                                        .088 G-s
                                                         1775.0 RPM
      M1P
                       .016 G-s
                                         .035 G-s
      M1V
                       .055 In/Sec
      M1A
                       .055 In/Sec
                                         .028 G-s
      M2H
                       .065 In/Sec
                                         .298 G-s
      M2P
                       .151 G-s
                       .036 In/Sec
                                         .070 G-s
      M2V
                       .052 In/Sec
                                         .046 G-s
      M2A
                      OVERALL LEVEL
                                        1K-20KHz
                       .070 In/Sec
      P1H
                                         .105 G-s
                       .064 G-s
      P1P
      P1V
                       .043 In/Sec
                                         .058 G-s
      P1A
                       .050 In/Sec
                                         .041 G-s
      P2H
                       .056 In/Sec
                                         .067 G-s
                       .032 G-s
      P2P
      P2V
                       .048 In/Sec
                                         .059 G-s
                                         .040 G-s
      P2A
                       .054 In/Sec
SAR 56B - M Oleum Storage Tank Feed
                                         (20-Aug-21)
                      OVERALL LEVEL
                                        1K-20kHz
      M1H
                        .115 In/Sec
                                        .383 G-s
                                                         1775.0 RPM
                        .072 G-s
      M1P
      M<sub>1</sub>V
                       .156 In/Sec
                                         .054 G-s
                                         .077 G-s
      M1A
                       .101 In/Sec
      м2н
                       .092 In/Sec
                                         .275 G-s
      M2P
                       .133 G-s
      M2V
                       .100 In/Sec
                                         .101 G-s
      M2A
                       .080 In/Sec
                                         .064 G-s
                      OVERALL LEVEL
                                        1K-20KHz
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P1H
                      .119 In/Sec
                                       .218 G-s
                      .178 G-s
      P1P
                      .046 In/Sec
      P1V
                                       .136 G-s
      P1A
                      .083 In/Sec
                                        .067 G-s
      P2H
                       .051 In/Sec
                                        .121 G-s
      P2P
                       .050 G-s
      P2V
                       .055 In/Sec
                                        .077 G-s
      P2A
                       .049 In/Sec
                                        .026 G-s
SAR 56C - S Oleum Storage Tank Feed
                                        (20-Aug-21)
                     OVERALL LEVEL
                                      1K-20kHz
      M1H
                      .034 In/Sec
                                       .192 G-s
                                                       1775.0 RPM
      M1P
                      .082 G-s
      M1V
                      .043 In/Sec
                                       .467 G-s
                      .022 In/Sec
      M1A
                                       .066 G-s
                      .126 In/Sec
                                       .224 G-s
      м2н
                      .179 G-s
      M2P
      M2V
                      .056 In/Sec
                                       .234 G-s
      M2A
                      .085 In/Sec
                                       .104 G-s
                     OVERALL LEVEL
                                       1K-20KHz
      P1H
                      .108 In/Sec
                                       .118 G-s
                      .057 G-s
      P1P
                                       .072 G-s
      P1V
                      .041 In/Sec
                      .027 In/Sec
      P1A
                                       .066 G-s
      P2H
                      .059 In/Sec
                                       .218 G-s
      P2P
                      .173 G-s
      P2V
                      .028 In/Sec
                                       .189 G-s
      P2A
                      .026 In/Sec
                                       .042 G-s
SAR57A - Oleum Twr Circ Pump W
                                        (30-Aug-21)
                                    1K-20kHz
                     OVERALL LEVEL
                      .102 In/Sec
                                       .817 G-s
                                                       1775.0 RPM
      MOH
      MOP
                       .247 G-s
                                       .216 G-s
      MOV
                       .072 In/Sec
                      .111 In/Sec
                                       .264 G-s
      MOA
                       .081 In/Sec
                                       1.304 G-s
      MIH
                      .338 G-s
      MIP
      MIV
                      .140 In/Sec
                                       2.133 G-s
                                      1.025 G-s
      MIA
                      .100 In/Sec
SAR57B - Oleum Twr Circ Pump E
                                        (20-Aug-21)
                     OVERALL LEVEL
                                     1K-20kHz
      MOH
                      .208 In/Sec
                                       .286 G-s
                                                       1775.0 RPM
      MOP
                      .125 G-s
                                       .107 G-s
      MOV
                      .059 In/Sec
                      .226 In/Sec
      MOA
                                       .087 G-s
      MIH
                      .054 In/Sec
                                       .397 G-s
      MIP
                       .223 G-s
                                       .095 G-s
      MIV
                       .058 In/Sec
                       .069 In/Sec
                                       .160 G-s
      MIA
SAR61NM - Spent Acid Circ Pmp N
                                        (21-Jul-21)
                     OVERALL LEVEL
                                     1K-20kHz
      MIH
                       .013 In/Sec
                                       .545 G-s
                                                       1775.0 RPM
      MIP
                      .261 G-s
      MIV
                      .022 In/Sec
                                       .205 G-s
      MIA
                      .036 In/Sec
                                       .116 G-s
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	OTT. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	177 00777	
DTII	OVERALL LEVEL		
PIH	.018 In/Sec .027 G-s	.128 G-s	
PIP	.027 G-S	.087 G-s	
PIV	.032 In/Sec	.087 G-S	
PIA	.086 In/Sec	.127 G-s	
CADESEM -	- Sport Agid Food Pmp F	(20-Aug-21)	
SAKUSEM	- Spent Acid Feed Pmp E OVERALL LEVEL	1K-20kH=	
МОН	.041 In/Sec	.258 G-s	3575 0 RPM
MOP	.087 G-s	.250 5 5	337313 14211
MOV		.148 G-s	
MOA	.040 In/Sec .109 In/Sec	.075 G-s	
MIH	.046 In/Sec	.360 G-s	
MIP	.103 G-s		
MIV	.053 In/Sec	.110 G-s	
MIA	.104 In/Sec	.060 G-s	
	OVERALL LEVEL		
PIH	.087 In/Sec	1.181 G-s	
PIP	.032 G-s		
PIV	.109 In/Sec	.593 G-s	
PIA	.089 In/Sec	.676 G-s	
POH	.079 In/Sec	.944 G-s	
POP	.054 G-s		
POV	.088 In/Sec	.712 G-s	
POA	.088 In/Sec .080 In/Sec	.384 G-s	
SAR63WM -	- Spent Acid Feed Pmp W	(20-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.053 In/Sec	.210 G-s	3575.0 RPM
MOP	.0049 G-s		
VOM	.039 In/Sec .033 In/Sec	.043 G-s	
MOA		.109 G-s	
MIH	.068 In/Sec	.909 G-s	
MIP	.015 G-s		
MIV	.032 In/Sec		
MIA	.026 In/Sec	.174 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.054 In/Sec	.289 G-s	
PIP	.039 G-s	005.0	
PIV	.055 In/Sec		
PIA	.043 In/Sec	.107 G-s	
SAR66A -	· Vertical Cool Twr Pump #1	(02-2114-21)	
DAKOOA	OVERALL LEVEL	1K-20kHz	
МОН	.042 In/Sec	.171 G-s	1195.0 RPM
MOP	.076 G-s	.1,1 0 0	1150.0 1411
MOV	.135 In/Sec	.212 G-s	
MOA	.183 In/Sec	.207 G-s	
MIH	.055 In/Sec	.719 G-s	
MIP	.395 G-s		
MIV	.425 In/Sec	.371 G-s	
MIA	.052 In/Sec	.303 G-s	
	•		
SAR66B -	- Vertical Cool Twr Pump #2	(02-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.315 In/Sec	.155 G-s	1195.0 RPM
MOP	.067 G-s		

	MOV	457 Tm/Soc	127 C -	
	MOA	.457 In/Sec .227 In/Sec	.137 G-s .076 G-s	
	MIH	.181 In/Sec	.076 G-s	
	MIP	.181 In/sec .049 G-s	.092 G-S	
			004.0	
	MIV	.211 In/Sec		
	MIA	.195 In/Sec	.048 G-s	
SARSSC	_	Vertical Cool Twr Pump #3	(02-Aug-21)	
SAROUC		OVERALL LEVEL	1K-20kHz	
	мон	.421 In/Sec	.106 G-s	1105 0 DDM
	MOP	.052 G-s	.100 G-S	1195.0 RPM
	MOV		071 C-c	
	MOA	.262 In/Sec .178 In/Sec	.039 G-s	
	MIH	.176 IN/Sec	.039 G-S	
	MIP	.028 G-s	.047 G-S	
			0E2 G =	
	MIV	.090 In/Sec .139 In/Sec	.055 G-S	
	MIA	.139 In/Sec	.026 G-S	
SAR66D	_	Vertical Cool Twr Pump #4	(02-Aug-21)	
		Vertical Cool Twr Pump #4 OVERALL LEVEL	1K-20kHz	
	MOH	.209 In/Sec	.109 G-s	1195.0 RPM
	MOP	.056 G-s		
	MOV	.189 In/Sec	.153 G-s	
	MOA	.150 In/Sec	.044 G-s	
	MIH	.095 In/Sec		
	MIP	.033 G-s		
	MIV	.078 In/Sec	.071 G-s	
	MIA	.111 In/Sec	.037 G-s	
SAR66E	-	Vertical Cool Twr Pump #5	(02-Aug-21)	
SAR66E	-	OVERALL LEVEL	1K-20kHz	
	- мон	Vertical Cool Twr Pump #5 OVERALL LEVEL .103 In/Sec	1K-20kHz	1195.0 RPM
		OVERALL LEVEL .103 In/Sec .110 G-s	1K-20kHz .289 G-s	1195.0 RPM
	мон	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec	1K-20kHz .289 G-s 1.393 G-s	1195.0 RPM
	MOH MOP	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s	1195.0 RPM
	MOH MOP MOV	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec	1K-20kHz .289 G-s 1.393 G-s	1195.0 RPM
	MOH MOP MOV MOA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s	1195.0 RPM
	MOH MOP MOV MOA MIH	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s	1195.0 RPM
	MOH MOP MOV MOA MIH MIP	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s	1195.0 RPM
	MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s	1195.0 RPM
	MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21)	1195.0 RPM
SAR78A	MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz	
SAR78A	MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21)	
SAR78A	MOH MOP MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP MIV	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s .299 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s	
SAR78A	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s	
SAR78A	MOH MOP MOV MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s .299 In/Sec .412 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s	
SAR78A	MOH MOP MOV MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s .299 In/Sec .412 In/Sec Cooling Tower Fan #2	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s (02-Aug-21)	
SAR78A SAR78B	MOH MOP MOV MOA MIH MIP MIV MIA MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec Cooling Tower Fan #1 OVERALL LEVEL .196 In/Sec .165 G-s .367 In/Sec .386 In/Sec .097 In/Sec .364 G-s .299 In/Sec .412 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s .(02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s .(02-Aug-21) 1K-20kHz	1775.0 RPM
SAR78A SAR78B	MOH MOP MOA MIH MIP MIV MIA MOH MOP MOV MOA MIH MIP MIV MIA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec .189 In/Sec .186 In/Sec .165 G-s .367 In/Sec .364 G-s .299 In/Sec .412 In/Sec .412 In/Sec Cooling Tower Fan #2 OVERALL LEVEL .076 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s (02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s (02-Aug-21)	
SAR78A SAR78B	MOH MOP MOA MIH MIP MIV MIA - MOH MOP MOV MOA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec .189 In/Sec .186 In/Sec .165 G-s .367 In/Sec .364 G-s .299 In/Sec .412 In/Sec .412 In/Sec .413 G-s .463 G-s	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s .(02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s .(02-Aug-21) 1K-20kHz .754 G-s	1775.0 RPM
SAR78A SAR78B	MOH MOP MOA MIH MIP MIV MIA MOH MOP MOV MOA MIH MIP MIV MIA MIH MIP MIV MIA	OVERALL LEVEL .103 In/Sec .110 G-s .246 In/Sec .244 In/Sec .050 In/Sec .305 G-s .125 In/Sec .189 In/Sec .189 In/Sec .189 In/Sec .186 In/Sec .165 G-s .367 In/Sec .364 G-s .299 In/Sec .412 In/Sec .412 In/Sec Cooling Tower Fan #2 OVERALL LEVEL .076 In/Sec	1K-20kHz .289 G-s 1.393 G-s .419 G-s .671 G-s .255 G-s .253 G-s .(02-Aug-21) 1K-20kHz .370 G-s .320 G-s .411 G-s .540 G-s .247 G-s .346 G-s .(02-Aug-21) 1K-20kHz	1775.0 RPM

1	MIH	.093	In/Sec	1.335	G-s		
1	MIP	.153	G-s				
1	MIV	.107	In/Sec	.160	G-s		
1	MIA	.165	In/Sec	.203	G-s		
SAR78C	_	Cooling Tower Fa	n #2	(02	-Aug-21)		
SAR/6C	_	-	LL LEVEL	=	-Aug-21) -Bu-		
1	мон		In/Sec	. 627		1775.0 RPM	
	MOP	.387	-	.027	G S	1775.0 REM	
	MOV		In/Sec	.416	G-s		
	MOA		In/Sec	.196			
	MIH		In/Sec	1.406			
	MIP	.264	-				
	MIV		In/Sec	.598	G-s		
	MIA		In/Sec				
SAR78D	-	Cooling Tower Fa			-Aug-21)		
			LL LEVEL	1K-20		4555 0 550	
	МОН		In/Sec	.540	G-s	1775.0 RPM	
	MOP	.359	_		_		
	WOV		In/Sec	.254			
	MOA		In/Sec	.182			
	MIH		In/Sec	.548	G-s		
	MIP	.381		200	a -		
	MIV		In/Sec	.309			
1	MIA	.288	In/Sec	.220	G-S		
SAR127	-	Final Twr Pumpou	ıt Drain	Pmp (30-	-Aug-21)		
		OVERA	LL LEVEL	1K-20	kHz		
1	MOH	.127	In/Sec	.398	G-s	1775.0 RPM	
1	MOP	.066	G-s				
1	VOM	.019	In/Sec	.150	G-s		
1	MOA	.129	In/Sec	.120	G-s		
1	MIH	.018	In/Sec	.448	G-s		
1	MIP	.148	G-s				
1	MIV		In/Sec	.114	G-s		
1	MIA	.019	In/Sec	.175	G-s		
			LL LEVEL	1K-201	KHz		
	PIH	.054	In/Sec	.060	G-s		
	PIP	.034					
	PIV		In/Sec	.123			
	PIA	. 032	In/Sec	.052	G-s		
SAR128	_	Oleum Fume Scrub	o Blwr	(20-	-Aug-21)		
			LL LEVEL	1K-20			
1	MIH		In/Sec	.484		3575.0 RPM	
	MIP	.053	•				
	MIV		In/Sec	.148	G-s		
	MIA		In/Sec	.045			
			LL LEVEL	1K-201			
	FIH		In/Sec	.318			
	FIP	.022	G-s				
	FIV		In/Sec	.308	G-s		
	FIA	.042	In/Sec	.127			
	FOH	.074	In/Sec	. 693			
;	FOP	.103	G-s				
;	FOV	.072	In/Sec	.386	G-s		

FOA	.104 In/Sec	.189 G-s	
SAR135	- Spent Acid Circ Pmp E OVERALL LEVEL	(20-Aug-21) 1K-20kHz	
мон	.033 In/Sec	.158 G-s	1775.0 RPM
MOP	.083 G-s	.100 0 0	
MOV	.037 In/Sec	.142 G-s	
MOA	.069 In/Sec	.040 G-s	
MIH	.047 In/Sec	.205 G-s	
MIP	.109 G-s		
MIV	.054 In/Sec	.045 G-s	
MIA	.057 In/Sec	.043 G-s	
		1K-20KHz	
PIH	.039 In/Sec	.176 G-s	
PIP	.126 G-s		
PIV	.030 In/Sec	.121 G-s	
PIA	.024 In/Sec	.079 G-s	
POH	.039 In/Sec	.203 G-s	
POP	.130 G-s		
POV	.030 In/Sec	.122 G-s	
POA	.024 In/Sec	.085 G-s	
SAR137A	- Contain Pit Pump N	(20-Aug-21)	
	OVERALL LEVEL	1K-20kHz	
MOH	.080 In/Sec	.297 G-s	1775.0 RPM
MOP	.078 G-s		
MOV		.156 G-s	
MOA	.259 In/Sec .211 In/Sec	.114 G-s	
SAR156	- Spent Acid Feed Booster N OVERALL LEVEL	(20-Aug-21)	
MIH	.045 In/Sec	.248 G-s	1180.0 RPM
MIP	.120 G-s		
MIV	.063 In/Sec	.086 G-s	
MIA	.044 In/Sec	.120 G-s	
	OVERALL LEVEL		
PIH	•	.058 G-s	
PIP	.028 G-s	222	
PIV	.036 In/Sec		
PIA	.106 In/Sec	.069 G-s	
SAR157	- Spent Acid Feed Booster S	(21-Jul-21)	
	OVERALL LEVEL	1K-20kHz	
MIH	.054 In/Sec	.194 G-s	1020.0 RPM
MIP	.086 G-s		
MIV	.062 In/Sec	.102 G-s	
MIA	.075 In/Sec	.048 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.073 In/Sec	.118 G-s	
PIP	.095 G-s		
PIV	.036 In/Sec	.078 G-s	
PIA	.062 In/Sec	.102 G-s	
SAR161A	- N SAR Cool Twr Fan W	(03-Aug-21)	
	OVERALL LEVEL		
MOH	.096 In/Sec	.621 G-s	1775.0 RPM
MOP	.196 G-s		

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MOV
                    .264 In/Sec
      MOA
      MIH
      MIP
                     .380 G-s
                                    .515 G-s
      MIV
                     .185 In/Sec
      MIA
                     .316 In/Sec
                                     .259 G-s
SAR161B - N SAR Cool Twr Fan Middle
                                     (03-Aug-21)
                   OVERALL LEVEL
                                   1K-20kHz
                     .126 In/Sec
      MOH
                                   1.000 G-s
                                                   1775.0 RPM
      MOP
                     .297 G-s
      MOV
                     .160 In/Sec
                                     .393 G-s
                     .127 In/Sec
                                     .171 G-s
      MOA
                    .130 In/Sec
      MIH
                                     .992 G-s
                     .143 G-s
      MIP
                                    .332 G-s
      MIV
                     .152 In/Sec
      MIA
                     .156 In/Sec
                                    .226 G-s
SAR161C - N SAR Cool Twr Fan E
                    1 Twr Fan E (03-Aug
OVERALL LEVEL 1K-20kHz
                                     (03-Aug-21)
                                    .348 G-s
      MOH
                     .099 In/Sec
                                                    1775.0 RPM
                     .117 G-s
      MOP
                     .130 In/Sec
                                    .110 G-s
      MOV
      MOA
                     .235 In/Sec
                                     .061 G-s
                    .223 In/Sec
                                     .412 G-s
      MIH
      MIP
                    .179 G-s
      MIV
                    .219 In/Sec
                                    .155 G-s
      MIA
                     .246 In/Sec
                                     .150 G-s
SAR222 - Oleum Twr Drain Pmp
                                      (30-Aug-21)
                   OVERALL LEVEL 1K-20kHz
                     .047 In/Sec
                                    .473 G-s
                                                   3575.0 RPM
      MOH
      MOP
                     .013 G-s
                                     .951 G-s
      MOV
                     .092 In/Sec
                     .076 In/Sec
      MOA
                                     .693 G-s
                     .048 In/Sec
                                     .514 G-s
      MIH
                     .017 G-s
      MIP
                     .101 In/Sec
                                     .560 G-s
      MIV
      MIA
                     .064 In/Sec
                                     .253 G-s
                    OVERALL LEVEL
                                   1K-20KHz
      PIH
                    .203 In/Sec
                                    3.247 G-s
      PIP
                     .014 G-s
                    .181 In/Sec
                                    1.417 G-s
      PIV
                    .157 In/Sec
    * POH
                                    2.925 G-s
    * POP
                    .018 G-s
                     .150 In/Sec
    * POV
                                    2.260 G-s
      POA
                     .140 In/Sec
                                   1.249 G-s
SAR231A - Final Twr Circ Pump N
                                     (20-Jul-21)
                    OVERALL LEVEL 1K-20kHz
                     .157 In/Sec
                                                    1775.0 RPM
      MOH
                                    .820 G-s
                     .366 G-s
      MOP
                                    .105 G-s
      MOV
                     .155 In/Sec
      MOA
                     .042 In/Sec
                                     .271 G-s
      MIH
                     .109 In/Sec
                                     .442 G-s
      MIP
                    .268 G-s
      MIV
                    .106 In/Sec
                                    .152 G-s
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	MIA	.040 In/Sec	.112 G-s	
SAR233	-	InterpassTwr Drain Pmp1 OVERALL LEVEL	(08-Mar-21) 1K-20KHz	
*	POH	.034 In/Sec	.181 G-s	3575.0 RPM
*	POP	.015 G-s		
*	POV	.030 In/Sec	.202 G-s	

Clarification Of Vibration Units:

Acc --> G-s RMS
Vel --> In/Sec PK
Dsp --> Mils P-P

^{* -} Indicates Data Has Date/Time Different From Equipment Date/Time