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January 13, 2020

Coca-Cola Memphis, TN

The following is a summary of findings from the January 2020 monthly vibration survey at your facility. All equipment collected was found in satisfactory condition except for the following items. Please let us know if there are any questions or comments.

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.

Defects

Warmer 2 Water Pump

The DE motor bearing still has higher than normal temperature. Data also shows a possible bearing issue beginning to take place. For now, ensure bearing has adequate lubrication. We will monitor this closely. Rated as a **CLASS II** defect.

Ammonia Compressors 2, 4 and 5

There appears to be quite a bit of belt movement in these units. This is most likely causing some unnecessary high vibration. It is recommended to inspect all belts for proper tension. Refer to belt manufacturer for belt tension specs. Rated as a **CLASS II** defect.

Mix Tank 4 Mixer Drive

Drive has excessive vibration which has caused the mount posts to break at the welds on the tank. Mixer shaft may be bent which would cause the torsional vibration seen in this unit. Unit needs attention soon. Rated as a **CLASS III** defect.

Mix Tank 5 Mixer Drive

Gearbox data shows some signs of defects/wear in the bearings and/or gears. Inspect unit as scheduling allows. Rated as a **CLASS II** defect.

Mix Tank 6 Mixer Drive

Gearbox data shows some signs of defects/wear in the bearings and/or gears. Inspect unit as scheduling allows. Rated as a **CLASS II** defect.

As always, it has been a pleasure to serve CCBC Memphis Bottling Plant. If there are any comments or questions, do not hesitate to contact us.

Sincerely,

Kevin W. Maruell

ISO Certified Vibration Analyst, Category III



QualiTest Diagnostics Cell: 901-486-4565 Email: kwilliam@gohispeed.com Abbreviated Last Measurement Summary ************************************ Database: Coca-Cola.rbm Area: PRODUCTION MEASUREMENT POINT OVERALL LEVEL HFD / VHFD _____ _____ -----(08-Jan-20) BF-1 - MEYER BOTTLE FILLER #1 OVERALL LEVEL 1K-20KHz

 .135 In/Sec
 .114 G-s

 .071 In/Sec
 .080 G-s

 .060 In/Sec
 .188 G-s

 .056 In/Sec
 .231 G-s

 .068 In/Sec
 .121 G-s

.114 G-s MOH MIH MIA GIA GIH .017 In/Sec GOH ACE-109 - AIR CONVEYOR FAN 109 (08-Jan-20) OVERALL LEVEL 1K-20KHz .120 In/Sec .099 In/Sec MOH .869 G-s MIH 1.058 G-s TECH1SYPMP - TECHNIBLEND 1 SYRUP PUMP (08-Jan-20) OVERALL LEVEL 1K-20KHz .050 In/Sec .067 G-s MOH
 .036 In/Sec
 .042 G-s

 .040 In/Sec
 .036 G-s

 .056 In/Sec
 .038 G-s

 .028 In/Sec
 .031 G-s
 .042 G-s MIH MIA GIA GIH .077 In/Sec GOH .021 In/Sec PIH .026 In/Sec POH TECH1WTRP - TECHNIBLEND 1 WATER PUMP (08-Jan-20) OVERALL LEVEL 1K-20KHz .065 In/Sec .209 G-s .065 In/Sec .091 G . .055 In/Sec .0023 G-s MOH MIH .0098 In/Sec MIA ACE-101 - AIR CONVEYOR FAN 101 (08-Jan-20) OVERALL LEVEL 1K-20KHz .049 G-s .078 In/Sec .131 In/Sec MOH MIH .143 G-s (08-Jan-20) ACE-102 - AIR CONVEYOR FAN 102 OVERALL LEVEL 1K-20KHz .116 G-s .075 G-s .078 In/Sec .060 In/Sec MOH MIH ACE-103 - AIR CONVEYOR FAN 103 (08-Jan-20) OVERALL LEVEL 1K-20KHz .198 In/Sec MOH .184 G-s .109 G-s MIH .080 In/Sec ACE-104 - AIR CONVEYOR FAN 104 (08-Jan-20) OVERALL LEVEL 1K-20KHz .169 G-s .423 In/Sec .094 In/Sec MOH MIH .332 G-s ACE-105 - AIR CONVEYOR FAN 105 (08-Jan-20) OVERALL LEVEL 1K-20KHz .119 In/Sec .066 G-s .045 In/Sec .076 G-s MOH MIH ACE-106 - AIR CONVEYOR FAN 106 (08-Jan-20) OVERALL LEVEL 1K-20KHz .052 In/Sec .168 G-s .038 In/Sec .138 G-s MOH MIH

ACE-107	- AIR CONVEYOR FAN		
		OVERALL LEVEL	
MOH		.191 In/Sec	.079 G-s
MIH		.100 In/Sec	.115 G-s
እርም_109	- AIR CONVEYOR FAN	109	(09-Top-20)
ACE-108		OVERALL LEVEL	
МОН		380 TD/SOG	529 C-s
MOH MIH		221 In/Sec	.529 G-s .308 G-s
MIII		.221 11/360	.500 G-5
WRMR1CNVDR	- WARMER 1 CONVEYO	R DRIVE	(08-Jan-20)
		OVERALL LEVEL	
MOH		.114 In/Sec	
MIH		.081 In/Sec	.484 G-s
MIA		.081 In/Sec .050 In/Sec	.384 G-s
GIA			.264 G-s
GIH		.061 In/Sec	.469 G-s
GOH		.013 In/Sec	
WRMR1WTRP	- WARMER 1 WATER P	UMP	(08-Jan-20)
		OVERALL LEVEL .058 In/Sec	1K-20KHz
MOH		.058 In/Sec	.226 G-s
MIH		.038 In/Sec	.103 G-s
MIA		.036 In/Sec	.196 G-s
SPIRLCONV1	- SPIRAL CONVEYOR	DRIVE 1	(08-Jan-20)
		OVERALL LEVEL	1K-20KHz
MOH		.192 In/Sec	.101 G-s
MIH		.085 In/Sec	.101 G-s .163 G-s
MIA			.109 G-s
PH		.107 In/Sec	.219 G-s
BF-2 ·	- MEYER BOTTLE FILT	LER #2	(08-Jan-20)
		OVERALL LEVEL	1K-20KHz
MOIT		.072 In/Sec	.028 G-s
MOH			
MIH		.073 In/Sec	.028 G-s
MIH GIH		.073 In/Sec .031 In/Sec	
MIH GIH GOH		.073 In/Sec .031 In/Sec .0083 In/Sec	.028 G-s
MIH GIH GOH GS1		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec	.028 G-s
MIH GIH GOH GS1 GS2		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec	.028 G-s
MIH GIH GS1 GS2 GS3		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec	.028 G-s
MIH GIH GOH GS1 GS2		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec	.028 G-s
MIH GOH GS1 GS2 GS3 GS4	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec	.028 G-s .019 G-s
MIH GOH GS1 GS2 GS3 GS4	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .049 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .049 In/Sec .024 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .049 In/Sec .024 In/Sec .026 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .024 In/Sec .026 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .024 In/Sec .026 In/Sec .027 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec RUP PUMP OVERALL LEVEL .031 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA	- TECHNIBLEND 2 SY	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec .0063 In/Sec .049 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec .0063 In/Sec .049 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec .043 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POA POA TECH2WTRP MOH MIH		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec .043 In/Sec .053 In/Sec .046 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0079 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec .043 In/Sec .053 In/Sec .046 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POA TECH2WTRP TECH2WTRP MOH MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POA TECH2WTRP TECH2WTRP MOH MIH MIA		.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP TECH2WTRP MOH MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .017 G-s .018 G-s .019 G-s .019 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP TECH2WTRP MOH MIH MIA MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .057 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .034 G-s .034 G-s (08-Jan-20) 1K-20KHz .135 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP MOH MIH MIA MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .039 In/Sec	.028 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .016 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP TECH2WTRP MOH MIH MIA MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .057 In/Sec	.028 G-s .019 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .202 G-s .259 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP MOH MIH MIA WRMR2CNVDR MOH MIH MIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .023 In/Sec .023 In/Sec .043 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .039 In/Sec .039 In/Sec .039 In/Sec .052 In/Sec	.028 G-s .019 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .023 G-s .0086 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .016 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .034 G-s .202 G-s .259 G-s
MIH GIH GOH GS1 GS2 GS3 GS4 TECH2SYPMP MOH MIH MIA GIA GIH GOH PIH POH POA TECH2WTRP TECH2WTRP MOH MIH MIA MIA GIA	- TECHNIBLEND 2 WA	.073 In/Sec .031 In/Sec .0083 In/Sec .0051 In/Sec .0097 In/Sec .0097 In/Sec .0063 In/Sec .0063 In/Sec .0063 In/Sec .024 In/Sec .024 In/Sec .026 In/Sec .026 In/Sec .026 In/Sec .027 In/Sec .023 In/Sec .032 In/Sec .043 In/Sec .043 In/Sec .046 In/Sec .046 In/Sec .046 In/Sec .039 In/Sec .039 In/Sec .039 In/Sec .052 In/Sec .051 In/Sec .052 In/Sec .051 In/Sec .051 In/Sec	.028 G-s .019 G-s .019 G-s (08-Jan-20) 1K-20KHz .038 G-s .023 G-s .0086 G-s .016 G-s .017 G-s .018 G-s .034 G-s

WRMR2WTRP	- WARMER	2 WATER PUMP	(08-Jan-20)
		OVERALL	LEVEL 1K-20KHz
MOH		.087 Ir	n/Sec .287 G-s
MIH		.058 Ir	n/Sec .550 G-s
SPRLRCONVD	- SPIRAL	2 CONVEYOR DRIVE	(08-Jan-20)
		OVERALL	LEVEL 1K-20KHz
MOH		.212 Ir	n/Sec .062 G-s
MIH		.188 Ir	n/Sec .208 G-s
MIA		.265 Ir	n/Sec .176 G-s
GIA		.145 Ir	n/Sec .274 G-s
GIH		.213 Ir	n/Sec .142 G-s
GOH		.202 Ir	n/Sec

OVERALL LEVEL HFD / VHFD

Area: SUPPORT

MEASUREMENT POINT

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Millio Orthemilia	1 10101		
C-2	- AMMONIA COMPRESS	SOR C-2 (08-	-Jan-20)
		OVERALL LEVEL	
MOH		.431 In/Sec	.230 G-s
MIH		.327 In/Sec	.344 G-s
MIA		.179 In/Sec	.189 G-s
PIH		.424 In/Sec .466 In/Sec	.326 G-s
POH		.466 In/Sec	.425 G-s
C-4	- AMMONIA COMPRESS	SOR C-4 (08-	-Jan-20)
		OVERALL LEVEL	
MOH		.411 In/Sec	.432 G-s
MIH		.410 In/Sec .192 In/Sec	.487 G-s
MIA		.192 In/Sec	.532 G-s
PIH		.302 In/Sec .287 In/Sec	.591 G-s
POH		.287 In/Sec	.429 G-s
C-5	- AMMONIA COMPRES	SOR C-5 (08-	-Jan-20)
		OVERALL LEVEL	1K-20KHz
MOH		.367 In/Sec	.372 G-s
MIH		.431 In/Sec .260 In/Sec	.301 G-s
MIA		.260 In/Sec	.198 G-s
PIA		.150 In/Sec .196 In/Sec	.450 G-s
PIH		.196 In/Sec	.202 G-s
POH		.502 In/Sec	.056 G-s
CO2EVAPMP2	- CO2 EVAPORATOR	PUMP 2 (08-	-Jan-20)
		OVERALL LEVEL	
MOH		.078 In/Sec	.146 G-s
MIH		.078 In/Sec .064 In/Sec	.106 G-s
MIA		.083 In/Sec	.094 G-s
E-100	- E-100 WATER TREA	ATMENT PUMP (08-	-Jan-20)
MOH		OVERALL LEVEL .104 In/Sec .084 In/Sec	.442 G-s
MIH		.084 In/Sec	.464 G-s
MIA		.080 In/Sec	.407 G-s
PH		.097 In/Sec	.225 G-s
E-200	- E-200 WATER TREA	ATMENT PUMP (08	-Jan-20)
		OVERALL LEVEL	1K-20KHz
MOH			
MIH		.050 In/Sec .036 In/Sec .097 In/Sec	.256 G-s
MIA		.097 In/Sec	.187 G-s
PH		.080 In/Sec	.281 G-s
E-300	- E-300 WATER TREA	ATMENT PUMP (08-	-Jan-20)
		OVERALL LEVEL	

MOH				.454 G-s
MIH			.115 In/Sec	.311 G-s
MIA			.110 In/Sec	.199 G-s
PH			.130 In/Sec	.108 G-s
Q-100	- Q-100	PROCES	S WATER PUMP	(08-Jan-20)
			OVERALL LEVEL	1K-20KHz
MOH				.312 G-s
MIH			.143 In/Sec	.329 G-s
MIA			.204 In/Sec	.197 G-s
Ar	rea:	MIXIN	G	
MEASUREMENT			OVERALL LEVEL	HFD / VHFD
		1 MIVED	DRIVE	
INTIMARDRV	- TUNU	I MINER		(08-Jan-20) 1K-20KHz
МОН				.135 G-s
MOH				.042 G-s
GIH			.207 In/Sec	.042 G-s
GIH			.207 117580	
TNK2MXRDRV	- TANK	2 MIXER	DRIVE	(08-Jan-20)
мон			.122 In/Sec	1K-20KHz .062 G-s
MIH				.056 G-s
GIH				.068 G-s
			,	
TNK3MXRDRV	- TANK	3 MIXER	DRIVE	(08-Jan-20)
	-		OVERALL LEVEL	
MOH			.235 In/Sec	.221 G-s
MIH			.155 In/Sec	.250 G-s
GIH				.626 G-s
TNK4MXRDRV	- TANK	4 MIXER	DRIVE	(08-Jan-20)
			OVERALL LEVEL	1K-20KHz
MOH			.348 In/Sec	1K-20KHz .133 G-s .146 G-s 144 G-s
MIH			.373 In/Sec	.146 G-s
GIH			.439 In/Sec	.144 G-s
TNK5MXRDRV	- TANK	5 MIXER		(08-Jan-20)
				1K-20KHz
MOH				.154 G-s
GIH			.237 In/Sec	1.006 G-s
	m 3 5772	6 MTV		
TNK 6MXRDRV	- TANK	o MIXER	DRIVE	
			OVERALL LEVEL	1K-20KHz .147 G-s
MOH			.USU In/Sec	.147 G-s .592 G-s
GIH			.055 In/Sec	.392 G-S
<u>זיפרפעאד7אע</u>	– ТАМК	7 MTYRP	DRIVE	(08 - 1 - 20)
INI PARDEV	TUNU	, HIABK		(08-5an-20) 1K-20KHz
МОН				
GIH			.132 In/Sec	.137 G-s .073 G-s
GIH			.152 11/580	.013 3-5
TNK8MXRDRV	- TANK	8 MIXER	DRIVE	(08-Jan-20)
мон			.066 In/Sec	1K-20KHz .057 G-s
GIH			.073 In/Sec	.047 G-s
0111				
TNK9MXRDRV	- TANK	9 MIXER	DRIVE	(08-Jan-20)
		 ·	OVERALL LEVEL	
				.021 G-s
MOH			· · · · · · · · · · · · · · · · · · ·	
MOH GIH			.048 In/Sec	

Acc --> G-s RMS

Vel --> In/Sec PK