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June 26<sup>th</sup>, 2025

Edmund Kilbridge Southern Illinois Regional Plant De Soto, IL

Edmund,

The following is a summary of findings from the June 2025 BASELINE monthly vibration survey at the Southern Illinois Regional site.

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.

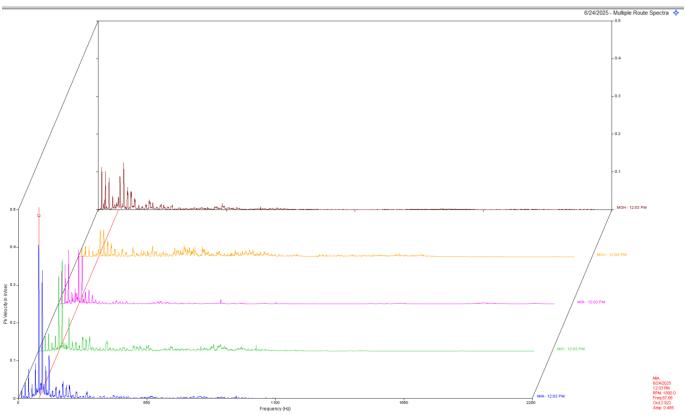
**<u>Class IV</u>**; Defect (s) present that makes continued reliability unpredictable, and possibility of secondary damage is high. Repairs should be made ASAP. An unscheduled shutdown should be considered for repairs

*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

## Sales Gas Comp1 Gas Cooler Fan CLASS II

SOUTHERN ILLINOIS.rbm / SOIL / SALESGAS COMP1 GAS COOL FAN



### **Observations:**

Data above is the motor multi-point spectral waterfall. There appear to be several harmonics and a dominant peak that appears to be non-synchronous in the motor data and especially in the axial direction.

### **Recommendations**:

There may be an issue with the motor bearings according to spectral data. We will need to strobe the motor next visit to confirm speed. We also need to establish a better trend; however, the high amplitudes and presence of these type of peaks is concerning. Motor may need attention soon. We will monitor this closely next survey.

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Database: SOUTHERN ILLINOIS.rbm Area: SOUTHERN ILLINOIS						
MEASUREMENT POINT	OVERALL LEVEL	hfd / vhfd				
VRCOMPOPM - VAC/RINSECOMP60	1 OIL PMP MTR (24	-Jun-25)				
	OVERALL LEVEL	1K-20KHz				
MOH	.054 In/Sec	.570 G-s				
MOP	.0096 In/Sec					
MOV		.307 G-s				
MIH	.046 In/Sec	.732 G-s				
MIP	.012 In/Sec	.176 G-s				
MIV MIA	.095 In/Sec .076 In/Sec					
MIA	.076 IN/Sec	.213 G-S				
VRCOCFM - V/R COMP601 OIL						
	OVERALL LEVEL					
MOH	.190 In/Sec	.347 G-s				
MOP	.0063 In/Sec					
MOV	.136 In/Sec					
MIH	.024 In/Sec	.913 G-S				
MIP	.017 In/Sec .079 In/Sec	.146 G-s				
MIV MIA	.164 In/Sec	.140 G-S 135 G-S				
	·					
VACCOMP601 - VAC COMPRESSOR						
	OVERALL LEVEL	1K-20KHz				
MOH	.034 In/Sec	.610 G-s				
MOP	.0046 In/Sec	.122 G-s				
MOV						
MIH MIP	.071 In/Sec .0083 In/Sec	./31 G-S				
MIP MIV	.0083 11/Sec	.254 G-s				
MIA	.054 In/Sec	.189 G-s				
11H	.041 In/Sec	.274 G-s				
11P	.0028 In/Sec					
1 <b>IV</b>	.127 In/Sec	.111 G-s				
1IA	.066 In/Sec	.139 G-s				
10H	.069 In/Sec	.893 G-s				
10P	.0089 In/Sec					
10V		.292 G-s				
10A	.058 In/Sec	.239 G-s				
21H	.046 In/Sec	.210 G-s				
21P	.0017 In/Sec					
21V	.105 In/Sec .048 In/Sec	.145 G-s				
21A 20H	.048 In/Sec .065 In/Sec	.101 G-s .328 G-s				
20P	.0024 In/Sec	.320 G-S				
20F 20V	.156 In/Sec	.208 G-s				
20A	.050 In/Sec	.224 G-s				
RNSCOMP601 - RINSE COMPRESSO	•	-Jun-25)				
МОН	OVERALL LEVEL .069 In/Sec	1K-20KHz 1.288 G-s				
MOH MOP	.018 In/Sec	1.200 G-S				
MOV	.275 In/Sec	.212 G-s				
MIH	.084 In/Sec	1.646 G-s				
MIP	.016 In/Sec					
MIV	.151 In/Sec	.333 G-s				
MIA	.042 In/Sec	.256 G-s				
1IH	.093 In/Sec	.517 G-s				
11P	.0049 In/Sec					
1IV	.226 In/Sec	.066 G-s				
1IA	.113 In/Sec	.268 G-s				

10H	.124 In/Sec	1.300 G-s
10P	.015 In/Sec	
10V	.241 In/Sec	.371 G-s
10A	.166 In/Sec	.426 G-s
2IH	.115 In/Sec	1.257 G-s
21P	.016 In/Sec	1.107 0 0
	.117 In/Sec	170 0 0
2IV	•	.179 G-s
21A	.126 In/Sec	.157 G-s
20н	.111 In/Sec	.809 G-s
20P	.014 In/Sec	
20V	.165 In/Sec	.168 G-s
20A	.122 In/Sec	.182 G-s
STG2TFCOC - STG2	INLETFEEDCOMP OILCOOLER	(24-Jun-25)
516211000 5162	OVERALL LEVEL	
Nor		
MOH	.123 In/Sec	.540 G-s
MOP	.010 In/Sec	
MOV	.242 In/Sec	.313 G-s
MIH	.031 In/Sec	.321 G-s
MIP	.0054 In/Sec	
MIV	.039 In/Sec	.097 G-s
MIA	.099 In/Sec	.243 G-s
MIA	.039 11/380	.245 6-5
STG2IFCOMP - STG2	INLET FEED COMPRESSOR	
	OVERALL LEVEL	1K-20KHz
MOH	.030 In/Sec	.911 G-s
MOP	.020 In/Sec	
MOV	.059 In/Sec	.176 G-s
MIH	.036 In/Sec	.976 G-s
MIP	.014 In/Sec	
		001 0
MIV	.079 In/Sec	.221 G-s
MIA	.033 In/Sec	.106 G-s
1IH	.043 In/Sec	.311 G-s
11P	.0045 In/Sec	
1 <b>IV</b>	.117 In/Sec	.136 G-s
11A	.079 In/Sec	.165 G-s
11A 10H	.079 In/Sec .092 In/Sec	
1ІА 10н 10р	.079 In/Sec .092 In/Sec .017 In/Sec	.165 G-s 1.658 G-s
11A 10H 10P 10V	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec	.165 G-s 1.658 G-s .504 G-s
11A 10H 10P 10V 10A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s
11A 10H 10P 10V	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec	.165 G-s 1.658 G-s .504 G-s
11A 10H 10P 10V 10A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s
11A 10H 10P 10V 10A 21H	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s
11A 10H 10P 10V 10A 21H 21P 21V	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .105 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .105 In/Sec .047 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .105 In/Sec .047 In/Sec .050 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .105 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .105 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V 20A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec .048 In/Sec	.165 G-s 1.658 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V 20A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec	.165 G-s 1.658 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V 20A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec .048 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V 20A	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec .048 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s
11A 10H 10P 10V 10A 21H 21P 21V 21A 20H 20P 20V 20A STG11FCOC - STG1	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .050 In/Sec .0085 In/Sec .109 In/Sec .048 In/Sec INLETFEEDCOMP OILCOOLER OVERALL LEVEL	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz
1 IA       10H       10P       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       STG1IFCOC     -       MOH       MOH       MOH	.079 In/Sec .092 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec INLETFEEDCOMP OILCOOLER OVERALL LEVEL .021 In/Sec .0031 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s
1 IA       10H       10P       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       STG1IFCOC     -       MOH       MOP       MOV	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .083 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec INLETFEEDCOMP OILCOOLER OVERALL LEVEL .021 In/Sec .018 In/Sec	.165 G-s 1.658 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s
1 IA       10H       10P       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       STG1IFCOC     -       MOH       MOP       MOV       MIH	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .0031 In/Sec .018 In/Sec .011 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s
1 IA       10H       10P       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       STG1IFCOC       MOH       MOP       MOV       MIH       MIP	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .0031 In/Sec .018 In/Sec .011 In/Sec .0037 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .181 G-s .803 G-s .165 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s
1 IA       10H       10P       10V       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       2OP       2OV       2OA       STG1IFCOC     -       MOH       MOP       MOV       MIH       MIP       MIV	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .061 G-s
1 IA       10H       10P       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       STG1IFCOC       MOH       MOP       MOV       MIH       MIP	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .161 In/Sec .083 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .0031 In/Sec .018 In/Sec .011 In/Sec .0037 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .181 G-s .803 G-s .165 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s
1 IA       10H       10P       10V       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       2OA       STG1IFCOC     -       MOH       MOP       MOV       MIH       MIP       MIV       MIA	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s
1 IA       10H       10P       10V       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       2OA       STG1IFCOC     -       MOH       MOP       MOV       MIH       MIP       MIV       MIA	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s
1 IA       10H       10P       10V       10V       10A       2IH       2IP       2IV       2IA       2OP       2OV       2OP       2OV       2OA       STG1IFCOC     -       MOH       MOP       MOV       MIH       MIP       MIV       MIA	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s
1IA10H10P10V10A2IH2IP2IV2IA2OP2OV2OASTG1IFCOC-STG1MOHMOPMOVMIHMIPMIVMIASTG1IFCOMP-STG1	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .0137 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .032 In/Sec	.165 G-s 1.658 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .220 G-s .1061 G-s .110 G-s .110 G-s (24-Jun-25) 1K-20KHz
1IA10H10P10V10A2IH2IP2IV2IA2OP2OV2OASTG1IFCOC-MOHMOPMOVMIHMIPMIVMOHSTG1IFCOMP-STG1	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .0121 In/Sec .013 In/Sec .013 In/Sec .014 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .032 In/Sec	.165 G-s 1.658 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .220 G-s .1061 G-s .110 G-s .110 G-s (24-Jun-25) 1K-20KHz
1IA10H10P10V10A2IH2IP2IV2IN2OP2OV2OASTG1IFCOC-MOHMOPMOVMIHMIPMIVMOHSTG1IFCOMP-STG1	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .013 In/Sec .013 In/Sec .013 In/Sec .014 In/Sec .015 In/Sec .015 In/Sec .016 In/Sec .017 In/Sec .018 In/Sec .018 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .020 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s (24-Jun-25) 1K-20KHz 1.529 G-s
1IA10H10P10V10A2IH2IP2IV2IA2OP2OV2ON<	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .013 In/Sec .013 In/Sec .013 In/Sec .014 In/Sec .015 In/Sec .015 In/Sec .016 In/Sec .017 In/Sec .018 In/Sec .018 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .019 In/Sec .020 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s (24-Jun-25) 1K-20KHz 1.529 G-s
11A10H10P10V10A21H21P21V21N20H20P20V20ASTG11FCOC0STG11FCOMPASTG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0MOHMOPMOVMIHMOPMOVMIH	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .012 In/Sec .013 In/Sec .013 In/Sec .019 In/Sec .020 In/Sec .040 In/Sec .061 In/Sec	.165 G-s 1.658 G-s .504 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s (24-Jun-25) 1K-20KHz 1.529 G-s
11A10H10P10V10A21H21P21V21A20H20V20N<	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .045 In/Sec .047 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .020 In/Sec .040 In/Sec .040 In/Sec .026 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s .110 G-s .110 G-s .220 KHz 1.529 G-s .385 G-s 2.089 G-s
11A10H10P10V10A21H21P21V21N20H20P20V20ASTG11FCOC0STG11FCOMPASTG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0MOHMOPMOVMIHMOPMOVMIH	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .045 In/Sec .047 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .020 In/Sec .040 In/Sec .040 In/Sec .048 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s .110 G-s .110 G-s .110 G-s .110 G-s .120 Hz 1.529 G-s .385 G-s 2.089 G-s .434 G-s
11A10H10P10V10A21H21P21V21A20H20V20N<	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .013 In/Sec .019 In/Sec .010 In/Sec .020 In/Sec .040 In/Sec .026 In/Sec .048 In/Sec .022 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s .110 G-s .110 G-s .220 KHz 1.529 G-s .385 G-s 2.089 G-s
11A10H10P10V10A21H21P21V21N20P20V20ASTG11FCOC0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0STG11FCOMP0MOHMOPMOVMIHMIPMIVMIPMIVMIPMIV	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .045 In/Sec .047 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .019 In/Sec .020 In/Sec .040 In/Sec .040 In/Sec .048 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s .110 G-s .110 G-s .110 G-s .110 G-s .120 Hz 1.529 G-s .385 G-s 2.089 G-s .434 G-s
IIA IOH IOV IOV 2IH 2IV 2IX 2OH 2OV 2OX 2OX STG1IFCOC - STG1 MOH MOP MOV MIH MIP MIV MIA STG1IFCOMP - STG1	.079 In/Sec .092 In/Sec .017 In/Sec .017 In/Sec .0161 In/Sec .045 In/Sec .045 In/Sec .045 In/Sec .024 In/Sec .024 In/Sec .047 In/Sec .047 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .048 In/Sec .011 In/Sec .011 In/Sec .011 In/Sec .013 In/Sec .019 In/Sec .010 In/Sec .020 In/Sec .040 In/Sec .026 In/Sec .048 In/Sec .022 In/Sec	.165 G-s 1.658 G-s .254 G-s .254 G-s 1.264 G-s .210 G-s .181 G-s .803 G-s .335 G-s .165 G-s (24-Jun-25) 1K-20KHz .201 G-s .153 G-s .220 G-s .1061 G-s .110 G-s .110 G-s .110 G-s .220 KHz 1.529 G-s .385 G-s 2.089 G-s .208 G-s

1IV	.095 In/Sec .067	G-s
11A	.047 In/Sec .104	
	•	
10H	.069 In/Sec 1.655	G-S
10P	.024 In/Sec	
10V	.057 In/Sec .352	G-s
10A	.042 In/Sec .291	G-s
21H	.050 In/Sec .695	
	• • • • • • • • • • • • • • • • • • • •	G-S
21P	.010 In/Sec	
2IV	.082 In/Sec .129	G-s
21A	.051 In/Sec .189	
	···· · · · · · · · · · · · · · · · · ·	
20H	.068 In/Sec 1.206	G-S
20P	.014 In/Sec	
20V	.106 In/Sec .175	G-s
20A	.051 In/Sec .213	
ZOR	.051 11/560 .215	G-2
SLSGSCMP1 -	SALES GAS COMPRESSOR 1 (24-Jun-25)	
	OVERALL LEVEL 1K-20K	Hz
MOH	.203 In/Sec .895	G-s
	•	0.5
MOP	.017 In/Sec	
MOV	.275 In/Sec .334	G-s
MIH	.208 In/Sec 1.459	G-s
MIP	.028 In/Sec	-
		<b>a</b> -
MIV	.105 In/Sec .248	
MIA	.135 In/Sec .564	G-s
C1H	.317 In/Sec 2.240	G-s
C1V	.234 In/Sec .407	
-		
C1A	.339 In/Sec 1.918	G-s
C2H	.349 In/Sec .953	G−s
C2V	.372 In/Sec .813	G-s
C2A	.407 In/Sec .153	
	•	
СЗН	.433 In/Sec 1.274	G-s
C3V	.578 In/Sec 1.074	G-s
C3A	.322 In/Sec .334	G-s
0.011	1022 11,000 1001	00
SGC1GSCLFN -	SALESGAS COMP1 GAS COOL FAN (24-Jun-25)	
SGC1GSCLFN -	SALESGAS COMP1 GAS COOL FAN (24-Jun-25) OVERALL LEVEL 1K-208	
	OVERALL LEVEL 1K-20K	Hz
МОН	OVERALL LEVEL 1K-20K .356 In/Sec .500	Hz
MOH MOP	OVERALL LEVEL 1K-20K .356 In/Sec .500 .020 In/Sec	KHz G-s
МОН	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603	KHz G-s
MOH MOP	OVERALL LEVEL 1K-20K .356 In/Sec .500 .020 In/Sec	(Hz G-s G-s
MOH MOP MOV MIH	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .367 In/Sec       .834	(Hz G-s G-s
MOH MOP MOV MIH MIP	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .367 In/Sec       .834         .019 In/Sec       .834	(Hz G-s G-s G-s
MOH MOP MOV MIH MIP MIV	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec	CHz G-s G-s G-s G-s
MOH MOP MOV MIH MIP	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .367 In/Sec       .834         .019 In/Sec       .834	CHz G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec	CHz G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA	OVERALL       LEVEL       1K-20R         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272	CHz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .307 In/Sec       .834       .019 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)	Hz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 -	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K	(Hz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH	OVERALL       LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .523         .523       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125	(Hz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 -	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .016	(Hz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .347         .523       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125	(Hz G-s G-s G-s G-s G-s (Hz G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .097 In/Sec	(Hz G-s G-s G-s G-s G-s (Hz G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .347         .523       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555	(Hz G-s G-s G-s G-s G-s (Hz G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .097 In/Sec         .097 In/Sec       .291         .245 In/Sec       1.555         .024 In/Sec       .024 In/Sec	CHz G-s G-s G-s G-s CHz G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198	CHz G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec         .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .097 In/Sec         .097 In/Sec       .291         .245 In/Sec       1.555         .024 In/Sec       .024 In/Sec	CHz G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .379	CHz G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .379         .121       In/Sec       .352	CHz G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .874         .523       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .379         .121       In/Sec       .352         .106       In/Sec       .139	CHz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .523       In/Sec       .347         .874       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .379         .121       In/Sec       .352         .106       In/Sec       .139         .117       In/Sec       .219	CHz G-s G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .874         .523       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .379         .121       In/Sec       .352         .106       In/Sec       .139	CHz G-s G-s G-s G-s G-s CHz G-s G-s G-s G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C2H	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .272         SALES       GAS       COMPRESSOR 2       (24-Jun-25)         OVERALL       LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .352         .106       In/Sec       .139         .117       In/Sec       .109	CHz       G-s       G
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109	CHz G-s G-s G-s G-s G-s G-s G-s G-s G-s G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .147       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .352         .106       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .173         .160       In/Sec <td< td=""><td>CHz       G-s       G</td></td<>	CHz       G-s       G
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .173         .160       In/Sec       .056         .334       In/Sec <td< td=""><td>CHz       G-s       G</td></td<>	CHz       G-s       G
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .147       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .352         .106       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .173         .160       In/Sec <td< td=""><td>CHz       G-s       G</td></td<>	CHz       G-s       G
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .173         .160       In/Sec       .056         .334       In/Sec <td< td=""><td>Hz       G-s       G-</td></td<>	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C3V	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       1.555         .024       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .296         .144       In/Sec <td< td=""><td>Hz       G-s       G-</td></td<>	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C3V C3A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .296         .144       In/Sec	Hz       G-s        G-s        G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C3V C3A	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .307 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .097 In/Sec       .291         .245 In/Sec       1.555         .024 In/Sec       .451       1.555         .024 In/Sec       .198         .163 In/Sec       .198         .163 In/Sec       .139         .117 In/Sec       .199         .117 In/Sec       .199         .116 In/Sec       .109         .116 In/Sec       .109         .116 In/Sec       .173         .160 In/Sec       .056         .334 In/Sec       .296         .144 In/Sec       .376         .152 In/Sec       .241         SALESGAS COMP2 GAS COOL FAN       (24-Jun-25)	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C3V C3A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .347         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       1.125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .296         .144       In/Sec	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOP MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C3V C3A	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .307 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347         .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147 In/Sec       1.125         .016 In/Sec       .097 In/Sec       .291         .245 In/Sec       1.555         .024 In/Sec       .451       1.555         .024 In/Sec       .198         .163 In/Sec       .198         .163 In/Sec       .139         .117 In/Sec       .199         .117 In/Sec       .199         .116 In/Sec       .109         .116 In/Sec       .109         .116 In/Sec       .173         .160 In/Sec       .056         .334 In/Sec       .296         .144 In/Sec       .376         .152 In/Sec       .241         SALESGAS COMP2 GAS COOL FAN       (24-Jun-25)	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MOV MIH MIP MIV MIA C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .847         .874       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       .125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .296         .144       In/Sec       .241         SALESGAS COMP2       GAS COOL FAN <td>Hz       G-s       G-</td>	Hz       G-s       G-
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MIV MIA C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A SGC2GSCLFN - MOH MOP	OVERALL LEVEL       1K-20K         .356       In/Sec       .500         .020       In/Sec       .603         .308       In/Sec       .603         .367       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .834         .019       In/Sec       .874         .523       In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)         OVERALL LEVEL       1K-20K         .147       In/Sec       .125         .016       In/Sec       .291         .245       In/Sec       .291         .245       In/Sec       .198         .163       In/Sec       .198         .163       In/Sec       .139         .117       In/Sec       .139         .117       In/Sec       .109         .116       In/Sec       .109         .116       In/Sec       .296         .144       In/Sec       .376         .152       In/Sec       .	Hz       G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MIV MIA C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A SGC2GSCLFN - MOH MOP MOV	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347       .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)       OVERALL LEVEL       1K-20K         .147 In/Sec       1.125       .016 In/Sec       .291         .147 In/Sec       1.125       .016 In/Sec       .291         .245 In/Sec       1.555       .024 In/Sec       .198         .163 In/Sec       .198       .163 In/Sec       .379         .121 In/Sec       .199       .117 In/Sec       .129         .191 In/Sec       .109       .116 In/Sec       .139         .117 In/Sec       .109       .116 In/Sec       .173         .160 In/Sec       .134       .163       .173         .160 In/Sec       .139       .117       .165         .334 In/Sec       .296       .144 In/Sec       .376         .152 In/Sec       .241       SALESGAS COMP2 GAS COOL FAN       (24-Jun-25)         OVER	Hz       G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MIV MIA C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A SGC2GSCLFN - MOH MOP	OVERALL LEVEL       1K-20R         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347       .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)       OVERALL LEVEL       1K-20R         .147 In/Sec       1.125       .016 In/Sec       .291         .245 In/Sec       1.98       .163 In/Sec       .291         .245 In/Sec       .198       .163 In/Sec       .198         .163 In/Sec       .109       .117 In/Sec       .199         .117 In/Sec       .109       .117 In/Sec       .109         .116 In/Sec       .173       .160 In/Sec       .056         .334 In/Sec       .296       .144 In/Sec       .376         .152 In/Sec <td>Hz       G-s       G-s</td>	Hz       G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MIV MIA C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A SGC2GSCLFN - MOH MOP MOV	OVERALL LEVEL       1K-20K         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347       .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)       OVERALL LEVEL       1K-20K         .147 In/Sec       1.125       .016 In/Sec       .291         .147 In/Sec       1.125       .016 In/Sec       .291         .245 In/Sec       1.555       .024 In/Sec       .198         .163 In/Sec       .198       .163 In/Sec       .379         .121 In/Sec       .199       .117 In/Sec       .129         .191 In/Sec       .109       .116 In/Sec       .139         .117 In/Sec       .109       .116 In/Sec       .173         .160 In/Sec       .134       .163       .173         .160 In/Sec       .139       .117       .165         .334 In/Sec       .296       .144 In/Sec       .376         .152 In/Sec       .241       SALESGAS COMP2 GAS COOL FAN       (24-Jun-25)         OVER	Hz       G-s
MOH MOP MOV MIH MIP MIV MIA SLSGSCMP2 - MOH MOV MIH MIP MIV MIA C1H C1V C1A C1H C1V C1A C2H C2V C2A C3H C2V C2A C3H C3V C3A SGC2GSCLFN - MOH MOP MOV MIH	OVERALL LEVEL       1K-20R         .356 In/Sec       .500         .020 In/Sec       .308 In/Sec       .603         .367 In/Sec       .834         .019 In/Sec       .523 In/Sec       .347         .523 In/Sec       .347       .874 In/Sec       .272         SALES GAS COMPRESSOR 2       (24-Jun-25)       OVERALL LEVEL       1K-20R         .147 In/Sec       1.125       .016 In/Sec       .291         .245 In/Sec       1.98       .163 In/Sec       .291         .245 In/Sec       .198       .163 In/Sec       .198         .163 In/Sec       .109       .117 In/Sec       .199         .117 In/Sec       .109       .116 In/Sec       .109         .116 In/Sec       .173       .160 In/Sec       .296         .144 In/Sec       .376       .152 In/Sec       .241         SALESGAS COMP2	Hz       G-s

MIV		.232	In/Sec	.091	G-s	
MIA			In/Sec		G-s	
AIRCOMP A	- AIR COMPRI	ESSOR A		(24-Jun-25)		
		OVERAI	LL LEVEL	1K-20F	Hz	
MOH		.073	In/Sec	.367	G-s	
MOP		.0031	In/Sec			
MOV		.114	In/Sec	.218	G-s	
MIH			In/Sec	.248	G-s	
MIP			In/Sec			
MIV			In/Sec			
MIA			In/Sec			
11H			In/Sec	. 337	G-s	
1IP			In/Sec			
1IV			In/Sec			
1IA			In/Sec			
10H			In/Sec	.540	G-s	
10P			In/Sec			
10V			In/Sec			
10A			In/Sec			
21H			In/Sec	. 499	G-s	
21P			In/Sec			
21V			In/Sec			
21A			In/Sec			
20H			In/Sec	.558	G-s	
20P			In/Sec		_	
20V			In/Sec			
20A		.109	In/Sec	.158	G-s	
1 75 (1/21 25)	175 00105			(04 T 05)		
AIRCMPADRY	- AIR COMPRI	ESSOR A DRYER				
МОН			LL LEVEL In/Sec			
MOH MOV			In/Sec In/Sec			
MOV			In/Sec In/Sec			
MIH MIV			In/Sec In/Sec	.233		
MIV MIA			In/Sec In/Sec			
MIA		.045	III/Sec	.050	G-S	
Clarification	Of Vibration	n Units:				
Acc -	-> G-s	RMS				
Vel -	-> In/Sec	PK				

As always, it has been a pleasure to serve Southern Illinois Regional-Archaea Energy. If there are any comments or questions, do not hesitate to contact us.

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Sincerely,

Kerin W. Maxwell

ISO Certified Vibration Analyst, Category III



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