HI-SPEED INDUSTRIAL SERVICE

MILLINGTON, TN

April 15, 2021

Dell Power AECI

Subject: April vibration service report

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

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

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

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

Class III; 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.

Class IV; 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

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Reportable equipment

Cooling Tower Area

Cooling tower fans 2, 9
Units have an elevated motor speed vibration. Inspect the motor fasteners, base, drive shaft, couplings and alignment as time allows. **Rated a Class I Defect.**

Cooling tower 10, 12
Units have what looks to be elevated fan blade pass vibrations in the motor. No immediate action is required at this time other than a quick visual inspection. **Rated a Class I Defect.**

Cooling tower 11
Unit has an elevated motor speed vibration. Inspect the motor fasteners, base, drive shaft, couplings, and alignment at the next opportunity. **Rated a Class II Defect.**

Circulating water pump 2
The unit has an elevated shaft speed vibration in the top motor bearing data. There could be some imbalance in the pump impeller. No immediate action is required at this time. We will watch this unit carefully for changes. **Rated a Class I Defect.**

Gas Turbine Unit 1

LP Recirculating pump 1
Vibration data for the motor shows a possible shaft alignment or coupling issue. Inspect the unit for loose fasteners, hub and coupling defects, and shaft alignment at the next opportunity. **Rated a Class II Defect.**

Gas Turbine Unit 2

LP recirculating pump 2
Vibration data for the motor shows a possible shaft alignment or coupling issue. Inspect the unit for loose fasteners, hub and coupling defects, and shaft alignment at the next opportunity. **Rated a Class I Defect.**

Boiler feed water pump 2A
The nelson drive has the highest overall vibration at 0.33"/second velocity peak for the inboard axial. The velocity spectrum shows 2 dominant peaks, one is input speed of 59.52 Hz at 0.14"/sec peak and the 2nd peak, which is the highest is at 66.21 Hz with an amplitude of 0.27"/sec peak. Output speed appears to be 59.47Hz. We will need specific detailed information about the nelson drive bearings and other internal components that could generate frequencies in the range of the ones that we are seeing in the data to help determine the root cause of the vibrations other than shaft speed. **Rated a Class II Defect.**

Steam Turbine Unit

Vacuum pump 2
The unit vibrations are up since the last data in the Summer. The motor inboard bearing fits could be loose, or possibly some pump cavitation vibrations are being transferred by the coupling into the motor. The pump is showing the fundamental vane pass and first harmonic in the outboard bearing. We recommend inspecting the unit coupling for wear, perform a lift check on the motor shaft and check that the pump is operating optimally. We believe the motor will need to be changed out. **Rated a Class II Defect.**

Service Water Pumps

Service water pump 1A
The pump vibrations seem to indicate cavitation in the pump. Check the operating parameters. **Rated a Class I Defect.**

Abbreviated Last Measurement Summary

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Database: AECI Dell Power Plant.rbm
Area: Coooling Tower
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED
CTW1 - Cooling Tower Fan 1	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.293 In/Sec	3.675 G-s	1780.0 RPM
MOP	.069 G-s		
MOV	.161 In/Sec	.783 G-s	
MIH	.251 In/Sec	2.235 G-s	
MIP	.104 G-s		
MIV	.184 In/Sec	.737 G-s	
MIA	.315 In/Sec	.513 G-s	
CTW2 - Cooling Tower Fan 2	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.249 In/Sec	1.121 G-s	1780.0 RPM
MOP	.217 G-s		
MOV	.264 In/Sec	3.287 G-s	
MIH	.261 In/Sec	2.712 G-s	
MIP	.475 G-s		
MIV	.168 In/Sec	2.198 G-s	
MIA	.384 In/Sec	1.556 G-s	
CTW4 - Cooling Tower Fan 4	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.239 In/Sec	1.201 G-s	1780.0 RPM
MOP	.019 G-s		
MOV	.224 In/Sec	1.974 G-s	
MIH	.252 In/Sec	2.422 G-s	
MIP	.050 G-s		
MIV	.154 In/Sec	1.016 G-s	
MIA	.277 In/Sec	.349 G-s	
CTW5 - Cooling Tower Fan 5	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.266 In/Sec	.988 G-s	1780.0 RPM
MOP	.049 G-s		
MOV	.185 In/Sec	.827 G-s	
MIH	.302 In/Sec	2.453 G-s	
MIP	.107 G-s		
MIV	.129 In/Sec	.845 G-s	
MIA	.311 In/Sec	.636 G-s	
CTW6 - Cooling Tower Fan 6	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.380 In/Sec	4.373 G-s	1780.0 RPM
MOP	.059 G-s		
MOV	.315 In/Sec	2.150 G-s	
MIH	.304 In/Sec	3.255 G-s	

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       MIP              .109 G-s
       MIV              .251 In/Sec       .810 G-s
       MIA              .339 In/Sec       .503 G-s

CTW7       - Cooling Tower Fan 7           (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .203 In/Sec      1.773 G-s        1780.0 RPM
       MOP              .046 G-s
       MOV              .279 In/Sec       .856 G-s
       MIH              .219 In/Sec       .700 G-s
       MIP              .263 G-s
       MIV              .312 In/Sec      1.015 G-s
       MIA              .239 In/Sec       .774 G-s

CTW8       - Cooling Tower Fan 8           (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .366 In/Sec      3.224 G-s        1780.0 RPM
       MOP              .055 G-s
       MOV              .272 In/Sec      1.471 G-s
       MIH              .228 In/Sec      2.429 G-s
       MIP              .071 G-s
       MIV              .331 In/Sec      2.744 G-s
       MIA              .358 In/Sec      1.667 G-s

CTW9       - Cooling Tower Fan 9           (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .467 In/Sec      3.497 G-s        1780.0 RPM
       MOP              .102 G-s
       MOV              .314 In/Sec      1.535 G-s
       MIH              .346 In/Sec      3.765 G-s
       MIP              .075 G-s
       MIV              .286 In/Sec      1.638 G-s
       MIA              .325 In/Sec       .615 G-s

CTW10      - Cooling Tower Fan 10          (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .372 In/Sec      1.718 G-s        1780.0 RPM
       MOP              .071 G-s
       MOV              .342 In/Sec      2.408 G-s
       MIH              .413 In/Sec      1.759 G-s
       MIP              .101 G-s
       MIV              .268 In/Sec      1.238 G-s
       MIA              .316 In/Sec       .447 G-s

CTW11      - Cooling Tower Fan 11          (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .699 In/Sec      2.035 G-s        1780.0 RPM
       MOP              .029 G-s
       MOV              .361 In/Sec      1.512 G-s
       MIH              .436 In/Sec      2.788 G-s
       MIP              .045 G-s
       MIV              .221 In/Sec      2.433 G-s
       MIA              .186 In/Sec       .335 G-s

CTW12      - Cooling Tower Fan 12          (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .235 In/Sec      1.833 G-s        1780.0 RPM
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MOP	.042 G-s		
MOV	.341 In/Sec	2.487 G-s	
MIH	.206 In/Sec	2.041 G-s	
MIP	.065 G-s		
MIV	.248 In/Sec	1.518 G-s	
MIA	.282 In/Sec	.406 G-s	

3CW-P-001 - Circ Water Pump 1 (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.151 In/Sec	.287 G-s	507.0 RPM
MOP	.124 G-s		
MOV	.037 In/Sec	.335 G-s	
MIH	.148 In/Sec	.242 G-s	
MIP	.126 G-s		
MIV	.038 In/Sec	.264 G-s	
MIA	.030 In/Sec	.302 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.029 In/Sec	.269 G-s	
PIP	.131 G-s		

3CW-P-002 - Circ Water Pump 2 (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.422 In/Sec	.161 G-s	507.0 RPM
MOP	.075 G-s		
MOV	.141 In/Sec	.260 G-s	
MIH	.260 In/Sec	.252 G-s	
MIP	.123 G-s		
MIV	.035 In/Sec	.351 G-s	
MIA	.043 In/Sec	.288 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.075 In/Sec	.304 G-s	
PIP	.100 G-s		

LFAA2 - LFAA 1B (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.076 In/Sec	.449 G-s	1770.0 RPM
MOP	.244 G-s		
MOV	.071 In/Sec	.396 G-s	
MIH	.062 In/Sec	.256 G-s	
MIP	.183 G-s		
MIV	.074 In/Sec	.275 G-s	
MIA	.033 In/Sec	.369 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.011 In/Sec	.228 G-s	
PIP	.080 G-s		

Clarification Of Vibration Units:
Acc --> G-s RMS
Vel --> In/Sec PK

Abbreviated Last Measurement Summary

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Database: AECI Dell Power Plant.rbm
Area: UNIT 1
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED
LP #1 - LP recirc unit #1	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.690 In/Sec	1.074 G-s	3565.0 RPM
MOP	.528 G-s		
MOV	.060 In/Sec	.095 G-s	
MIH	.095 In/Sec	.280 G-s	
MIP	.077 G-s		
MIV	.109 In/Sec	.317 G-s	
MIA	.131 In/Sec	.582 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.174 In/Sec	.238 G-s	
PIP	.055 G-s		
PIV	.092 In/Sec	.219 G-s	
POH	.084 In/Sec	.257 G-s	
POP	.022 G-s		
POV	.099 In/Sec	.203 G-s	
POA	.096 In/Sec	.131 G-s	
1FD-P-001A - Boiler Feed Water 1A	(09-Apr-21)		
	OVERALL LEVEL	1K-20KHz	
MOH	.104 In/Sec	.211 G-s	3567.0 RPM
MOP	.046 G-s		
MOV	.148 In/Sec	.253 G-s	
MIH	.081 In/Sec	.220 G-s	
MIP	.109 G-s		
MIV	.136 In/Sec	.309 G-s	
MIA	.051 In/Sec	.401 G-s	
	OVERALL LEVEL	1K-20kHz	
NIA	.202 In/Sec	.621 G-s	
NIH	.101 In/Sec	1.025 G-s	
NIV	.071 In/Sec	.394 G-s	
NOV	.112 In/Sec	.626 G-s	
NOH	.130 In/Sec	.656 G-s	
NOA	.229 In/Sec	.204 G-s	
	OVERALL LEVEL	1K-20KHz	
BFA	.057 In/Sec	.387 G-s	
PIH	.066 In/Sec	.130 G-s	
PIV	.069 In/Sec	.120 G-s	
POV	.080 In/Sec	.131 G-s	
POH	.094 In/Sec	.109 G-s	
CT1 - CT Lube Oil Pump 1	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.036 In/Sec	.184 G-s	3570.0 RPM
MOP	.046 G-s		
MIH	.033 In/Sec	.116 G-s	
MIP	.023 G-s		
MIA	.037 In/Sec	.303 G-s	
CTHYD !1 - CT Hyd Pump 2	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.170 In/Sec	.050 G-s	1780.0 RPM
MOP	.017 G-s		
MOV	.233 In/Sec	.166 G-s	

MIH	.061 In/Sec	.112 G-s	
MIP	.016 G-s		
MIV	.076 In/Sec	.343 G-s	
MIA	.152 In/Sec	.680 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.289 In/Sec	1.268 G-s	
PIP	.834 G-s		
PIV	.184 In/Sec	2.228 G-s	
PIA	.160 In/Sec	.817 G-s	

Clarification Of Vibration Units:
Acc --> G-s RMS
Vel --> In/Sec PK

Abbreviated Last Measurement Summary

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Database: AECI Dell Power Plant.rbm
Area: UNIT 2
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED
LP #2 - LP recirc unit #2	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz	
MOH	.073 In/Sec	.400 G-s	3565.0 RPM
MOP	.143 G-s		
MOV	.105 In/Sec	.136 G-s	
MIH	.083 In/Sec	.268 G-s	
MIP	.060 G-s		
MIV	.223 In/Sec	.527 G-s	
MIA	.276 In/Sec	.276 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.191 In/Sec	.419 G-s	
PIP	.096 G-s		
PIV	.112 In/Sec	.428 G-s	
POH	.081 In/Sec	.324 G-s	
POP	.118 G-s		
POV	.105 In/Sec	.207 G-s	
POA	.125 In/Sec	.138 G-s	
2FD-P-002A - Boiler Feed Water 2A	(09-Apr-21)		
	OVERALL LEVEL	1K-20KHz	
MOH	.200 In/Sec	.218 G-s	3567.0 RPM
MOP	.041 G-s		
MOV	.142 In/Sec	.272 G-s	
MIH	.142 In/Sec	.381 G-s	
MIP	.056 G-s		
MIV	.273 In/Sec	.624 G-s	
MIA	.201 In/Sec	.173 G-s	
	OVERALL LEVEL	1K-20kHz	
NIA	.333 In/Sec	.108 G-s	
NIH	.292 In/Sec	.100 G-s	
NIV	.097 In/Sec	.110 G-s	
NOV	.186 In/Sec	.113 G-s	
NOH	.292 In/Sec	.129 G-s	

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       NOA              .202 In/Sec       .125 G-s
                      OVERALL LEVEL     1K-20KHz
       BFA              .239 In/Sec       .090 G-s
       PIH              .157 In/Sec       .067 G-s
       PIV              .175 In/Sec       .104 G-s
       POV              .083 In/Sec       .073 G-s
       POH              .103 In/Sec       .061 G-s

CT1        - CT Lube Oil Pump 1            (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .071 In/Sec       .215 G-s        3570.0 RPM
       MOP              .050 G-s
       MIH              .039 In/Sec       .116 G-s
       MIP             .0055 G-s
       MIA              .043 In/Sec       .269 G-s

CTHYD !    - CT Hyd Pump 1                 (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .065 In/Sec       .246 G-s        1780.0 RPM
       MOP              .081 G-s
       MIH              .024 In/Sec       .798 G-s
       MIP              .361 G-s
       MIA              .050 In/Sec       .808 G-s
                      OVERALL LEVEL     1K-20KHz
       PIH              .089 In/Sec       .996 G-s
       PIP              .269 G-s
       PIV              .111 In/Sec      1.946 G-s
       PIA              .076 In/Sec      1.718 G-s

ABF        - Aux Boiler Fan                (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .125 In/Sec       .156 G-s        3550.0 RPM
       MOP              .016 G-s
       MOV              .272 In/Sec       .420 G-s
       MIH              .067 In/Sec       .230 G-s
       MIP              .065 G-s
       MIV              .062 In/Sec       .244 G-s
       MIA              .125 In/Sec       .034 G-s

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   Clarification Of Vibration Units:
      Acc      -->  G-s      RMS
      Vel      -->  In/Sec   PK                      Abbreviated Last Measurement
Summary
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               Database:  AECI Dell Power Plant.rbm
               Area:      UNIT STEAM TURBINE
               Report Date:  15-Apr-21   07:58

 MEASUREMENT POINT     OVERALL LEVEL       HFD / VHFD     EQUIPMENT SPEED
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 3CW-P-004  - CCW Booster Pump 2           (09-Apr-21)
                      OVERALL LEVEL     1K-20kHz
       MOH              .171 In/Sec       .183 G-s        1775.0 RPM
       MOP              .039 G-s
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MOV	.085 In/Sec	.530 G-s	
MIH	.074 In/Sec	.501 G-s	
MIP	.330 G-s		
MIV	.059 In/Sec	.462 G-s	
MIA	.075 In/Sec	.218 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.101 In/Sec	.269 G-s	
PIP	.077 G-s		
PIV	.064 In/Sec	.373 G-s	
PIA	.047 In/Sec	.717 G-s	

0CC-P-001 - CLosed Cooling Water 1 (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.117 In/Sec	.336 G-s	1775.0 RPM
MOP	.051 G-s		
MOV	.035 In/Sec	.408 G-s	
MIH	.121 In/Sec	.390 G-s	
MIP	.121 G-s		
MIV	.038 In/Sec	.289 G-s	
MIA	.034 In/Sec	.440 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.076 In/Sec	.428 G-s	
PIP	.075 G-s		
POH	.117 In/Sec	.389 G-s	
POP	.043 G-s		
POV	.068 In/Sec	.333 G-s	
POA	.067 In/Sec	.543 G-s	

3CH-P-001A - Condensate Pump A (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.125 In/Sec	.128 G-s	1780.0 RPM
MOP	.039 G-s		
MOV	.146 In/Sec	.236 G-s	
MIH	.058 In/Sec	.256 G-s	
MIP	.111 G-s		
MIV	.051 In/Sec	.253 G-s	
MIA	.047 In/Sec	.114 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.038 In/Sec	.084 G-s	
PIP	.039 G-s		

3CH-P-001 - Condensate Pump B (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.035 In/Sec	.458 G-s	1780.0 RPM
MOP	.105 G-s		
MOV	.042 In/Sec	.604 G-s	
MIH	.033 In/Sec	.499 G-s	
MIP	.189 G-s		
MIV	.033 In/Sec	.719 G-s	
MIA	.063 In/Sec	1.073 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.037 In/Sec	.852 G-s	
PIP	.409 G-s		

3AE-P-002 - Vacuum Pump 2 (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.109 In/Sec	.404 G-s	1185.0 RPM

MOP	.153 G-s			
MOV	.166 In/Sec	.437 G-s		
MIH	.162 In/Sec	.129 G-s		
MIP	.070 G-s			
MIV	.299 In/Sec	.229 G-s		
MIA	.170 In/Sec	.103 G-s		
	OVERALL LEVEL	1K-20KHz		
PIH	.206 In/Sec	.522 G-s		
PIP	.359 G-s			
PIV	.257 In/Sec	.781 G-s		
POH	.258 In/Sec	.437 G-s		
POP	.288 G-s			
POV	.415 In/Sec	.626 G-s		
POA	.215 In/Sec	.692 G-s		
STG2	- STG Lube Oil Pump 2	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz		
MOH	.054 In/Sec	.118 G-s	3560.0 RPM	
MOP	.030 G-s			
MOV	.104 In/Sec	.197 G-s		
MIH	.047 In/Sec	.096 G-s		
MIP	.018 G-s			
MIV	.066 In/Sec	.075 G-s		
MIA	.076 In/Sec	.206 G-s		
STGHyd2	- STG Hyd Pump 2	(09-Apr-21)		
	OVERALL LEVEL	1K-20kHz		
MOH	.045 In/Sec	.361 G-s	1770.0 RPM	
MOP	.144 G-s			
MOV	.044 In/Sec	.423 G-s		
MOA	.041 In/Sec	.217 G-s		
MIH	.051 In/Sec	.512 G-s		
MIV	.043 In/Sec	.494 G-s		
MIA	.048 In/Sec	.241 G-s		
	OVERALL LEVEL	1K-20KHz		
PIH	.085 In/Sec	.665 G-s		
PIV	.107 In/Sec	.405 G-s		
PIA	.164 In/Sec	.463 G-s		
POH	.100 In/Sec	.743 G-s		
POP	.193 G-s			
POV	.142 In/Sec	.496 G-s		

Clarification Of Vibration Units:
Acc --> G-s RMS
Vel --> In/Sec PK

Abbreviated Last Measurement Summary

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Database: AECI Dell Power Plant.rbm
Area: WATER PUMPS AND VACUUM PUMPS
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED

OSW-P-001A - Service Water Pump 1A (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.051 In/Sec	.151 G-s	1780.0 RPM
MOP	.0098 G-s		
MOV	.032 In/Sec	.188 G-s	
MIH	.074 In/Sec	.166 G-s	
MIP	.056 G-s		
MIV	.045 In/Sec	.182 G-s	
MIA	.056 In/Sec	.272 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.172 In/Sec	.730 G-s	
PIP	.375 G-s		
PIV	.219 In/Sec	.356 G-s	
POH	.169 In/Sec	1.026 G-s	
POP	.392 G-s		
POV	.183 In/Sec	1.084 G-s	
POA	.216 In/Sec	3.041 G-s	

ORW-P-001B - Deep Well Pump B (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.090 In/Sec	.066 G-s	1780.0 RPM
MOP	.030 G-s		
MOV	.083 In/Sec	.071 G-s	
MIH	.043 In/Sec	.060 G-s	
MIP	.039 G-s		
MIV	.049 In/Sec	.036 G-s	
MIA	.026 In/Sec	.071 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.022 In/Sec	.031 G-s	
PIP	.016 G-s		
PIV	.066 In/Sec	.018 G-s	
PIA	.0083 In/Sec	.040 G-s	

ORW-P-001C - Deep Well Pump C (09-Apr-21)

	OVERALL LEVEL	1K-20kHz	
MOH	.115 In/Sec	.208 G-s	1780.0 RPM
MOP	.085 G-s		
MOV	.130 In/Sec	.251 G-s	
MIH	.057 In/Sec	1.127 G-s	
MIP	.607 G-s		
MIV	.072 In/Sec	2.251 G-s	
MIA	.059 In/Sec	.666 G-s	
	OVERALL LEVEL	1K-20KHz	
PIH	.030 In/Sec	.448 G-s	
PIP	.251 G-s		
PIV	.044 In/Sec	.078 G-s	
PIA	.028 In/Sec	.414 G-s	

Clarification Of Vibration Units:
Acc --> G-s RMS
Vel --> In/Sec PK

Abbreviated Last Measurement Summary

****

Database: AECI Dell Power Plant.rbm
Area: Chiller Module 1
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED

*** NO DATA Was Found That Meets the Report Specification ***

Abbreviated Last Measurement Summary

****

Database: AECI Dell Power Plant.rbm
Area: Chiller Module 2
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED

*** NO DATA Was Found That Meets the Report Specification ***

Abbreviated Last Measurement Summary

****

Database: AECI Dell Power Plant.rbm
Area: Chiller Module 3
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED

*** NO DATA Was Found That Meets the Report Specification ***

Abbreviated Last Measurement Summary

****

Database: AECI Dell Power Plant.rbm
Area: Liquid Fuel NOX AND LP REC PUMP
Report Date: 15-Apr-21 07:58

MEASUREMENT POINT	OVERALL LEVEL	HFD / VHFD	EQUIPMENT SPEED

*** NO DATA Was Found That Meets the Report Specification ***