

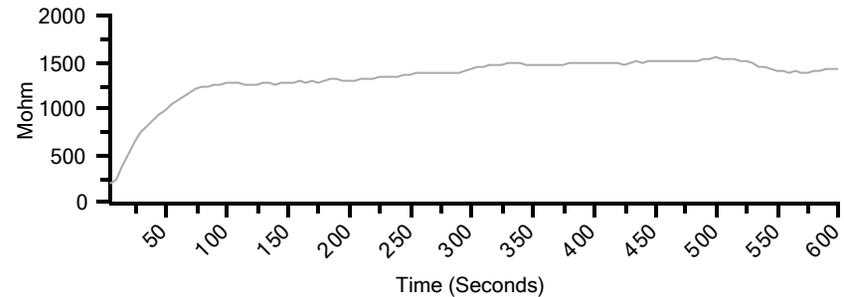
**Report Title** 2023 PDMA Motor MCE Test Report  
**Submitted By** Administrator  
**Create Date** 04/13/23 10:13 AM  
**Asset Name** #1 EFFLUENT PUMP  
**Description** USG Greenville, MS



**Date: 04/03/23 10:50 AM** Dated Test Event

Test Date	03/23/21	07/21/21	04/02/22	04/03/23
Test Time	2:07 PM	11:34 AM	9:39 AM	11:50 AM
Test Location	Of Fuses Local Dis	Motor Leads	Top Overloads	T-Leads
Tester Serial	5095	5095	5095	5095
MTap ID				
	Baseline			
Frequency	1200	1200	1200	1200
Charge Time	600	600	600	600
Voltage	1000	1000	1000	500
Motor Temp	19	29	40	19
Measured Mohm	8.27	1.39	2.48	1095.10
Corrected Mohm	1.80	0.90	2.48	255.00
pF Ph 1 to Ground	35100	28400	41700	47300
ohm Ph 1 to 2	0.09140	0.08890	0.08770	0.08190
ohm Ph 2 to 3	0.09040	0.08710	0.08780	0.08190
ohm Ph 3 to 1	0.09080	0.08710	0.08770	0.08170
mH Ph 1 to 2	2.282	3.640	4.144	3.757
mH Ph 2 to 3	2.073	4.096	4.199	4.083
mH Ph 3 to 1	1.810	3.638	4.142	4.320
Average Inductance	2.048	3.792	4.162	4.055
% Res. Imbalance	0.59	0.20	0.08	0.16
% Ind. Imbalance	11.54	8.08	5.92	7.40

**Date: 04/03/23 11:50 AM Test: Polarization Index Test**



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Test Time	2:07 PM	11:34 AM	9:39 AM	11:50 AM
Test Location	Of Fuses Local Dis	Motor Leads	Top Overloads	T-Leads
Tester Serial	5095	5095	5095	5095
MTap ID				
	Baseline			
Voltage	1000	1000	1000	500
Duration	600	600	600	600
D/A Ratio	1.048	1.064	1.042	1.483
Polar. Index	2.207	1.273	1.198	1.301

**Remarks:** Motor may have some slight internal moisture. Looks like motor may have been changed out between last test and this test. We will change the baseline on next report.