



PARTICLE ANALYSIS

OXY - Occidental Permian IRISH STATION METERING FACILITY Anton, TX



99.04%
Particle
Reduction
in
15 days

Electro Cell System: **EC-6000 Particle Precipitator**

TEST METHOD: All tests completed by independent third-party laboratory. Samples analyzed by electro-optical particle analyzer employing the light scattering principle of operation with filtered water and particle data corrected. Stirring was continuous.

BASELINE SAMPLE - 8 May 2023		POST INSTALLATION SAMPLE with ElectroCell System - 23-May-2023	
PARTICLE COUNTS PER 100mL TEST PORTION		PARTICLE COUNTS PER 100mL TEST PORTION	
1 - 3 micron:	49,518,000	1 - 3 micron:	124,142
3 - 5 micron:	33,575,200	3 - 5 micron:	11,766
5 - 10 micron:	51,809,200	5 - 10 micron:	10,918
10 - 15 micron:	17,129,600	10 - 15 micron:	4,158
15 - 25 micron:	8,316,400	15 - 25 micron:	4,694
Over 25 micron:	<u>1,888,000</u>	Over 25 micron:	<u>19,548</u>
TOTAL / 100mL:	162,236,400	TOTAL / 100mL:	175,226
SOLIDS PER 100 LITERS OF SYSTEM VOLUME (mm ³)		SOLIDS PER 100 LITERS OF SYSTEM VOLUME (mm ³)	
1 - 5 micron:	2,544.96	1 - 5 micron:	1.75
5 - 10 micron:	21,863.48	5 - 10 micron:	4.61
Over 10 micron:	<u>1,334,689.35</u>	Over 10 micron:	<u>13,134.00</u>
TOTAL / 100 Liters:	1,359,097.79	TOTAL / 100 Liters:	13,140.36
	13591 ppm		131 ppm