



## Reinventing the Frac Fleet

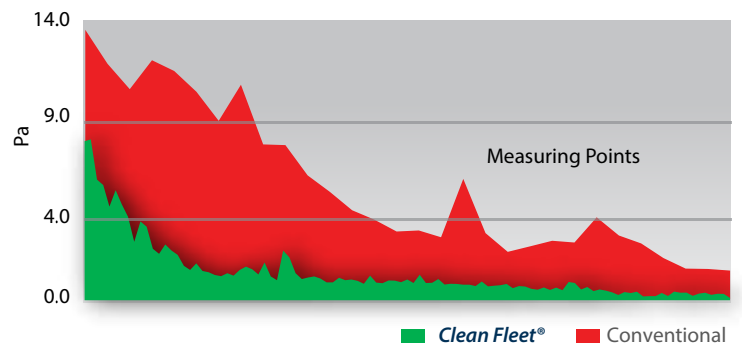
US Well Services understands the issues of operations near residential communities and the symphony of noise levels associated with 24/7 fracturing operations. With the increased restrictions on noise pollution, USWS is leading the way for our customers to have more flexibility on location and with operation schedules as well as making a safer environment for them and our employees.

CLEANFLEET® WHISPERFRAC® Technology was designed to reduce noise pollution levels compared to conventional fleets. WHISPERFRAC® is the industry's foremost solution for quiet, low noise impact hydraulic fracturing. WHISPERFRAC® well stimulation technology significantly reduces noise pollution, making the workplace safer and less disturbing to surrounding communities.

CLEANFLEET® hydraulic fracturing operations are safer and more environmentally friendly than our competitors. CLEANFLEET® mitigates environmental exposure by reducing NOx and CO emissions by 99%.

Patented electric powered frac equipment, fueled onsite by F<sup>3</sup> FUEL (Field gas, LNG, CNG) eliminates All diesel fuel deliveries to the well site normally associated with conventional fracturing equipment. This reduces traffic noise within the communities we work while also mitigating associated fire hazards.

### CLEANFLEET® WHISPERFRAC® Technology Compared to Conventional Sound Pressure for Entire Site



More than 140 total monitoring locations were recorded and the result was up to a 69% reduction in the average sound pressure at the CLEANFLEET® stimulation site.

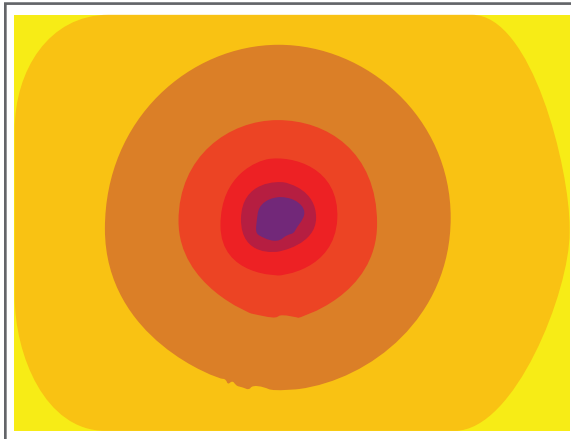


## Noise Reduction

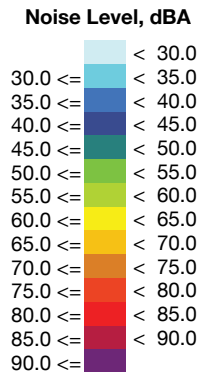
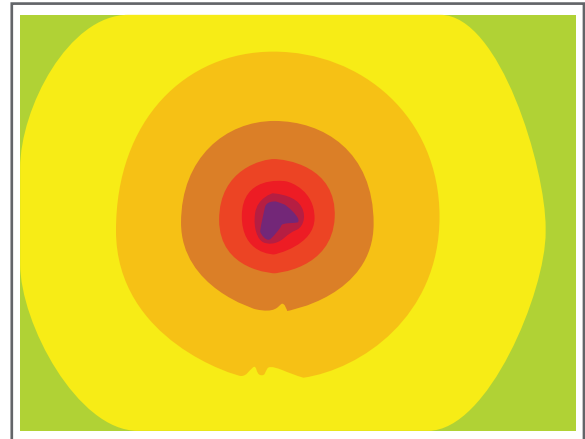
- Eliminates the need for loud diesel engines, transmissions, and radiators, replacing them with quiet electric motors.
- WHISPERFRAC® electric power supply provides power to electric blender, hydration unit, and data van. This also allows wireline to remove noisy diesel engines and provides electric air compression for sand equipment.
- WHISPERFRAC® twin 1750 HHP electric hydraulic fracturing pump unit creates a smaller environmental footprint and has an estimated 7dBA and 6dBC unit noise reduction.
- WHISPERFRAC® electric blender with removed engines, reduced turbulent air blowers and noise insulation has an estimated 7dBA and 6dBC unit noise reduction.
- WHISPERFRAC® electric hydration unit has an estimated 7dBA and 6dBC unit noise reduction.
- WHISPERFRAC® electric sand filtration vacuum is sized for vertical silos or sand boxes. The enclosure and insulation reduce noise footprint by an estimated 3dBA and 2dBC. The electric sand conveyer belt and sand boxes replaces loud pneumatic trucks needed to blow off sand.
- WHISPERFRAC® electric LED lights on equipment eliminates the need for noisy diesel light plants. Additional access for third party to the micro-grid.



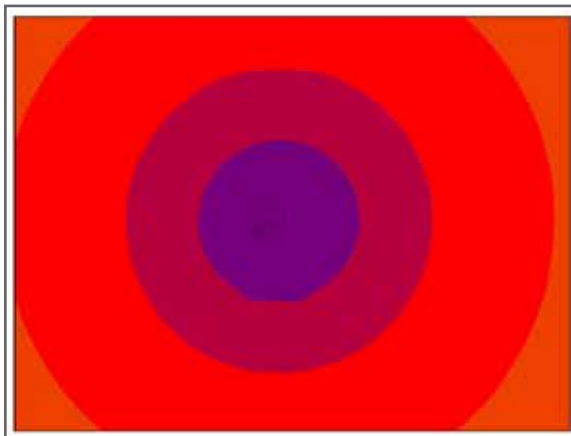
dBA for Conventional



dBA for Clean Fleet® site



dBC for Conventional



dBC for Clean Fleet® site

