

**WELKER**

GAS ODORIZER WORKSHEET

**Company Name:** _____**Date:** _____

Company Address: _____

Contact Person: _____

Contact Phone: _____

Contact Email: _____

Station Name or Number: _____

System Type☐ Primary Source of Odorization☐ Backup Odorizer**Odorant**

Odorant Type/Blend: _____

Odorization Rate (lb/MMscf): _____

Gas Flow Input Signal☐ Analog 4-20mA☐ Pulse 1 Pulse = _____ ft³**P/L Flow Rates**

Maximum Hourly Flow Rate: _____

Percent of Time at Maximum: _____

Typical Hourly Flow Rate: _____

Percent of Time at Typical: _____

Minimum Hourly Flow Rate: _____

Percent of Time at Minimum: _____

P/L Conditions

Upstream Pressure (psig):

Min _____

Average _____

Max _____

MAOP _____

Downstream Pressure (psig):

Min _____

Average _____

Max _____

MAOP _____

Gas Temperature (° F):

Min _____

Average _____

Max _____

MAOT _____

Additional Information

Standard systems include carbon steel tank and skid, a controller, partial redundancy, and are ASME compliant. List any special requirements and any additional site or system considerations here. If available, please attach a site P&ID as it relates to odorizer installation.

Tank Information

Storage Tank (included)

Size (US Gallons): _____

Skid and Containment Pan (110%) (included)

Note: OdorEyes® standard tanks are designed for one year's worth of odorant.

Other Requirements:

☐ Electronic Level Transmitter☐ Dial Gauge Tank Level☐ Flag Tracker (Includes Ball Valves)**Controller Features**

Includes: Keypad/Touchscreen Local Interface With Alarms, Modbus, Tank Level, SD Card Data Logging and History, Ethernet, Dry Contact Alarm Output

Voltage Sources Available (check all that apply):

☐ AC 120 V☐ DC 24 V☐ Solar

Electrical Classification of Controller:

☐ NEC Class I Div. 1☐ NEC Class I Div. 2

Controller Mounting:

☐ Mounted to Skid☐ Remote Mount**Environmental Conditions**

Lowest Ambient Temperature (° F) Where System Will Be Installed: _____

Are there any site size limitations?

☐ No☐ Yes:

Length _____

Width _____

Height _____

Special Design Conditions:

☐ Inland☐ Coastal☐ Offshore

Tank Skid Location:

☐ Outdoors☐ Indoors: Climate Controlled? ☐ Yes ☐ No

If Outdoors, Add Protective Measures?

☐ Just the Skid (No Protection)☐ Add Shade/Roof☐ Add Full Enclosure☐ Add Enhanced Enclosure (Lights, Heat, Sensors)