

Fiberglass Tank Installation Buoyancy Calculation Request Form

Customer: _____ Date: _____

Contact: _____ Phone: (_____) _____

Project Name: _____ Email: _____

Project Location: _____

Contactor: _____

Contact: _____ Phone: (_____) _____

Email: _____

Name and Ship-To address (for PE wet stamped calculations): _____

Available Data:

Tank Diameter: _____ Tank Capacity: _____ gallons Tank Design: SW DW Dry DW Wet

Customer approved FGS Item ID / Tank Dwg Number: _____ (number in the lower right bottom corner of the tank drawing)

Burial Depth (tank top to grade, including top slab if applicable) _____ inches

Sumps: (Qty. of each) 42" 48" 54" Other size

Manway extension or Access riser: (Qty. of each) 22" 24" 30" 36" 48"

Top Slab Thickness: _____ inches Concrete Asphalt None

Water Table: The water table will be assumed At Grade since this is the worst case scenario.

Anchors: Concrete Deadmen Anchors Bottom Anchor Pad No Mechanical Anchoring

For Deadmen: Select Size _____ Total Length Per Side: _____ ft

Distance bottom of deadman below bottom of tank: 4ft tank at 12", >4ft tank at 0". For any other position contact technical support.

For Bottom Anchor Pad: Thickness _____ inches

Anchor pad distance below bottom of tank (min. 12 in.) _____ inches Distance pad extends past tank shadow _____ inches

Tank Orientation: Single Tank Multiple Tanks (if multiple tanks are present complete the spacing section below)

Space between multiple tanks: Side by Side _____ inches End to End: _____ inches

Contact Tech Support if tank will be installed in a vault, Tank is installed in vault Yes: No:

Factor of Safety Required: Standard 1.2 ASCE 24 1.5 HCAI 1.5 HCAI 1.67 & Other FS = _____

PE Stamped Calculations are required? No: Yes: PO is required for PE Stamped Calculations.

Comments:

If you have any questions you can reach Tank Technical Services at 1-800-537-4730.

PE signed/stamped buoyancy calculations can be provided upon request for a fixed fee per site up to three (3) tanks. Signed/stamped calculations can delay requests beyond our normal expected turnaround time.

If the submit button does not work in your viewer, save a copy and email to FG-USA-FGSTankSupport@nov.com or print and email it.