TankScan® Site Survey

Customer Information

Company Name: _____

Company Address: _____

Main Contact: _____ **Main Contact Phone:** _____

Email Address: _____

Distributor Information

Distributor Name: _____

Distributor Address: _____

Distributor Contact: _____ **Distributor Contact Phone:** _____

Distributor Email Address: _____

Site Information

Site Name: _____

Site Address: _____

Site Contact: _____ **Site Contact Phone:** _____

Site Email Address: _____

Is the site as a whole or in part classified as a hazardous location?　　Yes ☐　　No ☐

- If yes, is the site intrinsically safe or explosion proof?　　Intrinsically safe ☐　　Explosion proof ☐

  - If intrinsically safe, then what is the classification?　　CID1 ☐　　CID2 ☐

- If no, then TSM8000 and TSU monitors and remote battery packs can be used.
- If CID1, then only TSM8000 monitors can be used (cannot use TSU monitors or remote battery packs).
- If CID2, then TSM8000 and TSU monitors can be used (cannot use remote battery packs).
- If explosion proof then neither monitor can be used.

By signing here I acknowledge that I have read and understood the above statements.

Signature _____

Which type of cloud portal communications will be used?　　Cellular ☐　　Ethernet ☐　　None ☐

Is there an available 120VAC outlet at the site? (needed for a gateway only)　　Yes ☐　　No ☐

Will gateway be protected from dirt and water?　　Yes ☐　　No ☐

NOTE: This document contains enough pages to document details to build and provision 6 tanks. Only fill out the pages needed.

TankScan® Site Survey
Tank 1

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**.

Details - Tank 1

1 **Provide Tank # or ID** (could be the same name as the site name if only one tank is being monitored):

_____

2 **Provide Capacity in Gallons (if known):** _____

3 **Provide Tank Measurements**
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
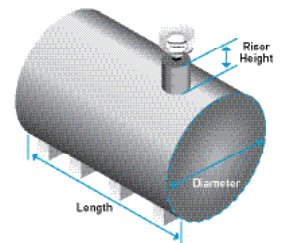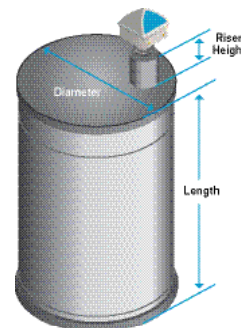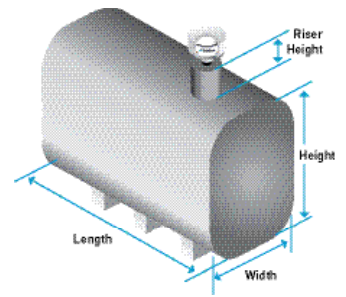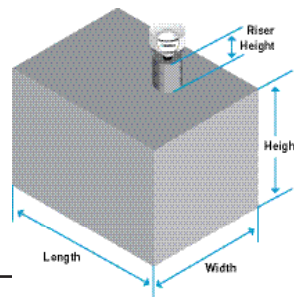If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan® Site Survey
Tank 1

Details – Tank 1

(4) Provide Tank Opening Details
This is the opening that will be used for monitor mounting.

No opening ☐   1" opening ☐   1.5" opening ☐   2" opening ☐   Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐   No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐   No ☐

  - If No, another opening is needed or the TankScan System will not work.

(5) Specify Tank Contents: _____

(6) Is the Tank Vented: Yes ☐   No ☐   If no, what is the maximum pressure in the tank: _____

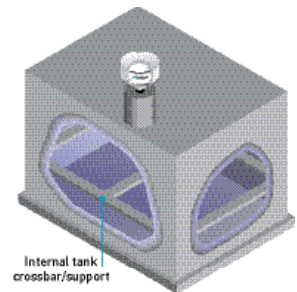**(7) Provide Location of the Tank:** _____

Indoors ☐   Outdoors ☐   If outdoors, is there a roof over the tank: Yes ☐   No ☐

(8) Provide Internal Tank Cross Bar and Support Details
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐   No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

(9) Take Photos of the Tank
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

(10) Remote Battery Pack Accessory
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐   No ☐

Remote Battery Pack

TankScan® Site Survey
Tank 2

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**.

Details - Tank 2

(1) Provide Tank # or ID (could be the same name as the site name if only one tank is being monitored):

_____

(2) Provide Capacity in Gallons (if known): _____

(3) Provide Tank Measurements
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
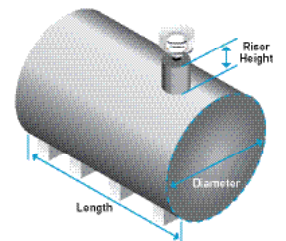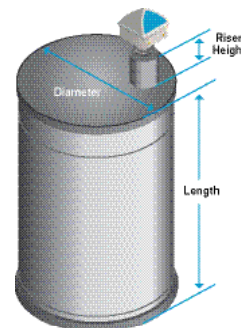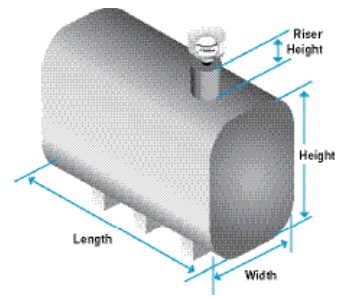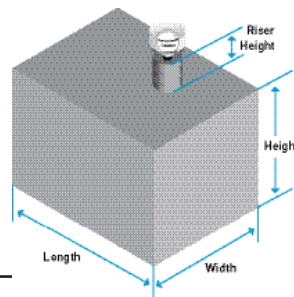If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan | Powered by AquaPhoenix

Details – Tank 2

(4) Provide Tank Opening Details
This is the opening that will be used for monitor mounting.

No opening ☐   1" opening ☐   1.5" opening ☐   2" opening ☐   Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐   No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐   No ☐

  - If No, another opening is needed or the TankScan System will not work.

(5) Specify Tank Contents: _____

(6) Is the Tank Vented: Yes ☐   No ☐   If no, what is the maximum pressure in the tank: _____
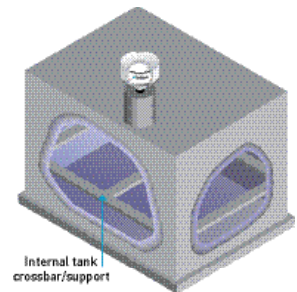
(7) Provide Location of the Tank: _____

Indoors ☐   Outdoors ☐   If outdoors, is there a roof over the tank: Yes ☐   No ☐

(8) Provide Internal Tank Cross Bar and Support Details
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐   No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

(9) Take Photos of the Tank
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

(10) Remote Battery Pack Accessory
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐   No ☐

Remote Battery Pack

TankScan® Site Survey
Tank 3

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**.

Details - Tank 3

1 **Provide Tank # or ID** (could be the same name as the site name if only one tank is being monitored):

_____

2 **Provide Capacity in Gallons (if known):** _____

3 **Provide Tank Measurements**
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
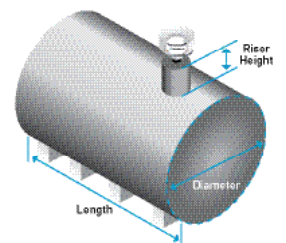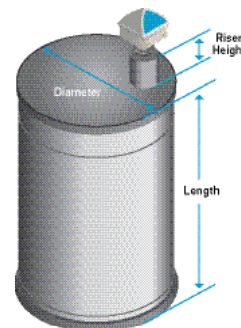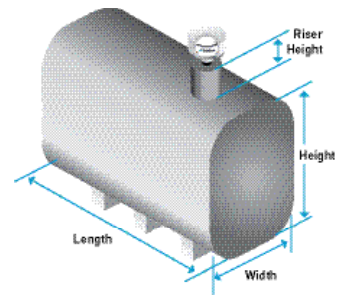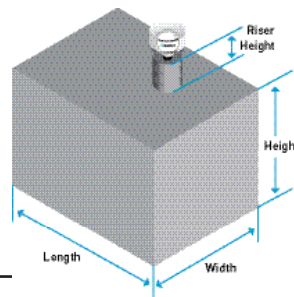If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan | Powered by AquaPhoenix

Details – Tank 3

(4) Provide Tank Opening Details
This is the opening that will be used for monitor mounting.

No opening ☐ 1" opening ☐ 1.5" opening ☐ 2" opening ☐ Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐ No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐ No ☐

  - If No, another opening is needed or the TankScan System will not work.

(5) Specify Tank Contents: _____

(6) Is the Tank Vented: Yes ☐ No ☐ If no, what is the maximum pressure in the tank: _____

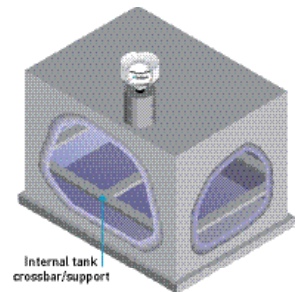**(7) Provide Location of the Tank:** _____

Indoors ☐ Outdoors ☐ If outdoors, is there a roof over the tank: Yes ☐ No ☐

(8) Provide Internal Tank Cross Bar and Support Details
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐ No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

(9) Take Photos of the Tank
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

(10) Remote Battery Pack Accessory
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐ No ☐

Remote Battery Pack

TankScan® Site Survey
Tank 4

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**

Details - Tank 4

1 **Provide Tank # or ID** (could be the same name as the site name if only one tank is being monitored):

_____

2 **Provide Capacity in Gallons (if known):** _____

3 **Provide Tank Measurements**
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
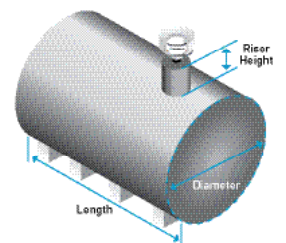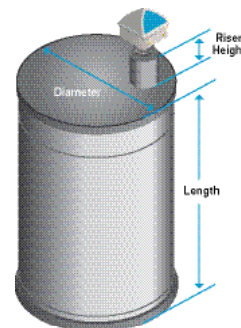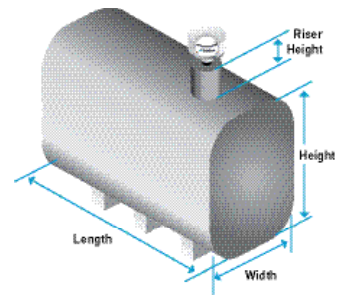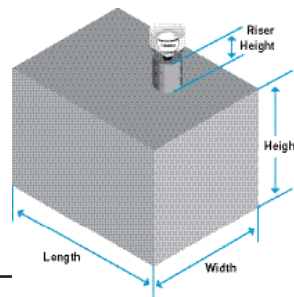If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan | Powered by AquaPhoenix

Details - Tank 4

(4) Provide Tank Opening Details
This is the opening that will be used for monitor mounting.

No opening ☐   1" opening ☐   1.5" opening ☐   2" opening ☐   Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐   No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐   No ☐

  - If No, another opening is needed or the TankScan System will not work.

(5) Specify Tank Contents: _____

(6) Is the Tank Vented: Yes ☐   No ☐   If no, what is the maximum pressure in the tank: _____

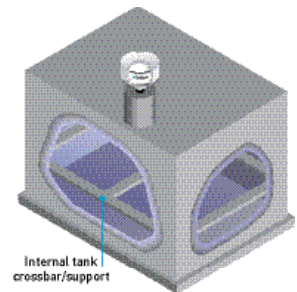**(7) Provide Location of the Tank:** _____

Indoors ☐   Outdoors ☐   If outdoors, is there a roof over the tank: Yes ☐   No ☐

(8) Provide Internal Tank Cross Bar and Support Details
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐   No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

(9) Take Photos of the Tank
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

(10) Remote Battery Pack Accessory
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐   No ☐

Remote Battery Pack

TankScan® Site Survey
Tank 5

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**

Details - Tank 5

1 **Provide Tank # or ID** (could be the same name as the site name if only one tank is being monitored):

_____

2 **Provide Capacity in Gallons (if known):** _____

3 **Provide Tank Measurements**
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
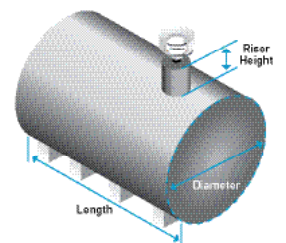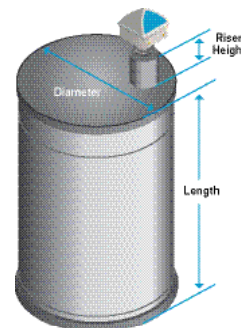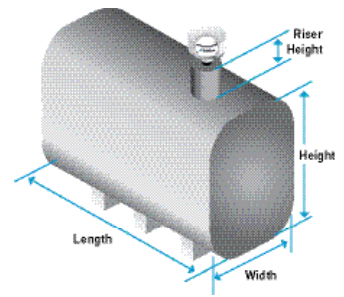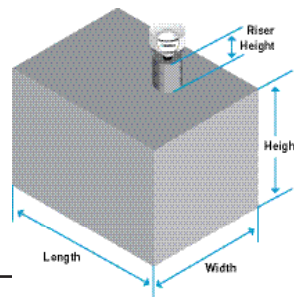If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan | Powered by AquaPhoenix

Details - Tank 5

(4) Provide Tank Opening Details
This is the opening that will be used for monitor mounting.

No opening ☐   1" opening ☐   1.5" opening ☐   2" opening ☐   Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐   No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐   No ☐

  - If No, another opening is needed or the TankScan System will not work.

(5) Specify Tank Contents: _____

(6) Is the Tank Vented: Yes ☐   No ☐   If no, what is the maximum pressure in the tank: _____

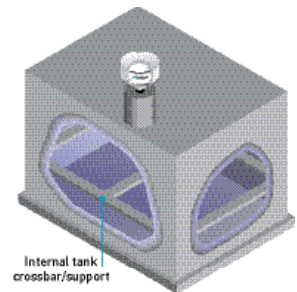**(7) Provide Location of the Tank:** _____

Indoors ☐   Outdoors ☐   If outdoors, is there a roof over the tank: Yes ☐   No ☐

(8) Provide Internal Tank Cross Bar and Support Details
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐   No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

(9) Take Photos of the Tank
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

(10) Remote Battery Pack Accessory
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐   No ☐

Remote Battery Pack

TankScan® Site Survey
Tank 6

Information provided by this survey will be used to build and provision the tank monitors and requires accuracy.

After completion, return this survey and photos to **tankscansupport@aquaphoenixsci.com**

Details - Tank 6

1 **Provide Tank # or ID** (could be the same name as the site name if only one tank is being monitored):

_____

2 **Provide Capacity in Gallons (if known):** _____

3 **Provide Tank Measurements**
Please note that some tanks are double-walled or encased in some fashion. If this is the case, for levels to be most accurate, the inner dimensions of the tank are most applicable.

Is this tank double-walled: Yes ☐   No ☐   If yes, what is the distance between the walls: _____

Is a tank manufacturer's strapping table available: Yes ☐   No ☐

Dimensions are required in inches.

Tank height: _____

Tank length: _____

Tank width: _____

Rectangle: ☐   Oval: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

In some cases tanks are cylindrical.
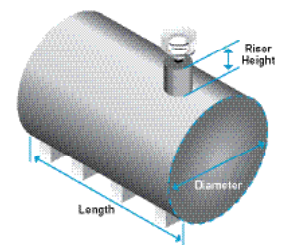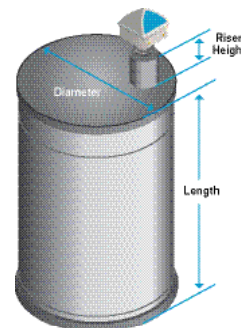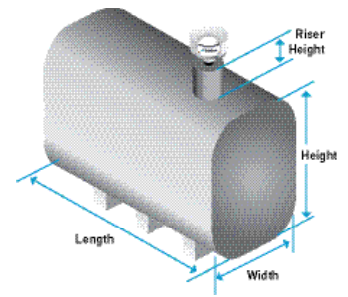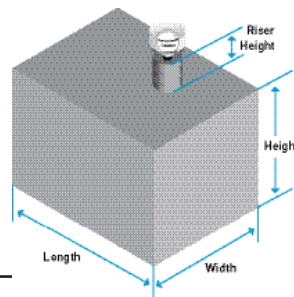If so, these dimensions are required.

Tank length: _____

Tank diameter: _____

Horizontal: ☐   Vertical: ☐

Will the monitor be placed on a riser: Yes ☐   No ☐

If so, what is the riser height: _____

NOTE: It is recommended that no riser be used with TSU monitors. If one has to be used then it should be a 2 inch trade pipe with smooth walls and one continuous length. Irregular edges such as pipe joints can cause reflections producing inaccurate level readings.

TankScan | Powered by AquaPhoenix

Details – Tank 6

4 **Provide Tank Opening Details**
This is the opening that will be used for monitor mounting.

No opening ☐   1" opening ☐   1.5" opening ☐   2" opening ☐   Other _____ (include size)

- Is there currently a mechanical gauge on the opening that is in use: Yes ☐   No ☐

  - If Yes, is the customer willing to swap the mechanical gauge for the electronic monitor: Yes ☐   No ☐

  - If No, another opening is needed or the TankScan System will not work.

5 **Specify Tank Contents:** _____

6 **Is the Tank Vented:**   Yes ☐   No ☐   If no, what is the maximum pressure in the tank: _____
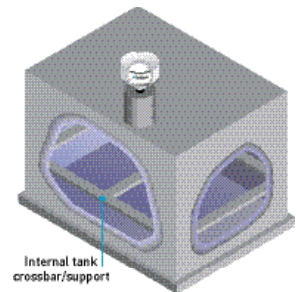
7 **Provide Location of the Tank:** _____

Indoors ☐   Outdoors ☐   If outdoors, is there a roof over the tank: Yes ☐   No ☐

8 **Provide Internal Tank Cross Bar and Support Details**
Internal tank cross bars and supports under or near tank openings that monitor will be installed into can interfere with tank level measurements. Choose tank openings where such bars or supports are not present.

- Are there internal support bars in this tank: Yes ☐   No ☐

  If so, please describe the location. _____

Internal tank crossbar/support

9 **Take Photos of the Tank**
Note the site name on each photo. Include photos of the following:

- Tank
- Tank opening (from step 4)
- Area around the tank
- Risers (if applicable)

10 **Remote Battery Pack Accessory**
The Remote Battery Pack allows anyone to change out the battery at a convenient height along the tank rather than at the TSM8000 Monitor.
NOTE: Remote Battery Packs can only be used in unclassified hazardous locations.

- Is a Remote Battery Pack requested for this tank: Yes ☐   No ☐

Remote Battery Pack

AquaPhoenix SCIENTIFIC

000-0335-000 REV. B 7/23/2025