

WYLIE WTP AIR PERMIT

During an environmental audit, NTMWD found the eight ammonia tanks at the Wylie Water Treatment Plants lacked a necessary permit. The District is applying for this permit.

No ammonia tanks are being added, and current plant operations will not change.

This permit simply allows continued operation of the existing tanks.

Additionally, NTMWD is in the process of converting to liquid ammonia, which will eliminate the need to store gas.





The District expects to complete this conversion in late 2022.



EXISTING TANK LOCATIONS




Legend

-  Site Boundary
-  Ammonia Tank
-  Concrete Pad
-  Railroad Tracks

Source: Collin Central Appraisal District, Google Earth (11/2018)

0 75 150 300
Feet
SCALE: 1" = 150'





Figure 3
Water Treatment Plant 1
505 Brown Street
Wylie, Texas



A Division of Braun Intertec




Legend

-  Site Boundary
-  Railroad Tracks
-  Ammonia Tank
-  Concrete Pad

Source: Collin Central Appraisal District, Google Earth (11/2018)

0 75 150 300
Feet
SCALE: 1" = 150'

Figure 4
Water Treatment Plant 2
505 Brown Street
Wylie, Texas



A Division of Braun Intertec

OpenStreetMap (and) contributors, CC-BY-SA
 Source: Collin Central Appraisal District, Google Earth (11/2018)
 W&M Project No.: 01649.007
 Drawn by: JPM
 Checked by: LS
 Revised by:

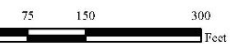
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EXISTING TANK LOCATIONS




- Legend**
- Site Boundary
 - Concrete Pad
 - Ammonia Tank
 - Railroad Tracks

Source: Collin Central Appraisal District, Google Earth (11/2018)



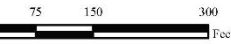
SCALE: 1" = 150'

Figure 5
Water Treatment Plant 3
505 Brown Street
Wylie, Texas





- Legend**
- Site Boundary
 - Concrete Pad
 - Ammonia Tank

Source: Collin Central Appraisal District, Google Earth (11/2018)



SCALE: 1" = 150'

Figure 6
Water Treatment Plant 4
505 Brown Street
Wylie, Texas



WYLIE WTP AIR PERMIT

- District continues to have safety measures in place to reduce hazards
- Daily inspections and equipment checks
- Equipment maintenance performed by trained mechanics
- Systems inspected annually by a third party expert
- District performs internal audits and subject to EPA audits
- District actively engages with Wylie Fire Dept as part of our Emergency Action Plan
- NTMWD staff train/cross train with Wylie FD on response to potential chemical leaks



**Figure 2
Plot Plan**

505 Brown Street
Wylie, Texas