



# Air Quality Permit Application Form 5.0: Facility Information

<b>FACILITY NAME:</b> _____	<b>DATE:</b> _____
<b>NDEQ Facility ID#:</b> _____	

## Section 5.1: Grain Handling Facility Information

**IMPORTANT: READ THE INSTRUCTIONS ACCOMPANYING THIS SECTION BEFORE COMPLETING.**  
Do NOT use pencil to fill out this application. Please type responses or print using black ink.

### General Information

- 1) Type(s) of grain handled at the facility: \_\_\_\_\_
- 2) **Maximum** amount of grain handled within the past five years: \_\_\_\_\_ tons/year  N/A
- 3) **Maximum** anticipated amount of grain handled after permitting action: \_\_\_\_\_ tons/year
- 4) Requested grain throughput limit: \_\_\_\_\_ tons/year  N/A

### Receiving and Shipping Information

5) Indicate the number of the following units that currently exist and will exist at the source:

Unit Type	Current Number	Anticipated Total	Unit Type	Current Number	Anticipated Total
Truck Dump Pit		<input type="checkbox"/> N/A	Truck Loadout Spout		<input type="checkbox"/> N/A
Rail Dump Pit		<input type="checkbox"/> N/A	Rail Loadout Spout		<input type="checkbox"/> N/A

6) For each Dump Pit and Loadout Spout complete the following:

EU ID#	EU Name	Select the most appropriate description(s):
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____
		<input type="checkbox"/> Enclosed <input type="checkbox"/> Partially Enclosed <input type="checkbox"/> Choke-flow <input type="checkbox"/> Oiler <input type="checkbox"/> Other _____

If there are more than five dump pits and loadout spouts, attach additional information so that each unit is described.

7) Indicate the % of grain that currently is and is anticipated to be **received** via the following:

Received By:	Percentage	Received By:	Percentage
Straight Truck	c:    % / a:    %	Rail	c:    % / a:    %
Hopper Bottom Truck	c:    % / a:    %	Other: _____	c:    % / a:    %

8) Indicate the % of grain that currently is and is anticipated to be **shipped** via the following:

Shipped By:	Percentage	Shipped By:	Percentage
Truck (unspecified type)	c:    % / a:    %	Other: _____	c:    % / a:    %
Rail	c:    % / a:    %	Other: _____	c:    % / a:    %



# Air Quality Permit Application Form 5.0: Facility Information

**FACILITY NAME:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**NDEQ Facility ID#:** \_\_\_\_\_

## Section 5.1: Grain Handling Facility Information (continued)

<b>9) Permanent Storage Information</b>					
Complete the following information for each permanent storage unit at the source:					
EU ID#	Description	Capacity (bu)	Height (m)	Diameter (m)	New Unit
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
If there are more than six permanent storage units (i.e. silos and bins), attach additional information so that each unit is described.					
If an open storage pile(s) will be/are used for grain storage, complete Section 6.11 for each storage pile.					
<b>10) Grain Scalping and Hammermilling Operations</b> <input type="checkbox"/> N/A					
Complete the following information for each scalper and hammermill at the source:					
EU ID#	EU Name	Unit Type	Surge Bin Associated with Unit?	Size of Surge Bin (bu)	New Unit
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
		<input type="checkbox"/> Scalper <input type="checkbox"/> Hammermill	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
If there are more than four scalpers, hammermills, or associated surge bins, attach additional information so that each unit is described.					
<b>Grain Drying Operations</b> <input type="checkbox"/> N/A					
11) Indicate the number of grain dryers that currently exist and will exist at the source:    c:        / a:					
12) For each Grain Dryer complete the following:					
EU ID#	EU Name	Drying Capacity (tons/hour)	Select the most appropriate description(s):		New Unit
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Rack Dryer	<input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Other _____	<input type="checkbox"/>
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Rack Dryer	<input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Other _____	<input type="checkbox"/>
			<input type="checkbox"/> Column Dryer <input type="checkbox"/> Rack Dryer	<input type="checkbox"/> Self Cleaning Screens (<50 mesh) <input type="checkbox"/> Other _____	<input type="checkbox"/>
If there are more than three grain dryers, attach additional information so that each unit is described. Be sure to complete Section 6.1 for each dryer that combusts fuel.					

