

# Brewery/Winery/Cidery/Distilled Spirits Survey & Permit Application

# MSD



Metropolitan Sewerage District of Buncombe County, North Carolina  
Industrial & Commercial Waste Division  
2028 Riverside Drive  
Asheville, North Carolina 28804  
(828) 254-9646

**1. COMPANY BUSINESS NAME:**

\_\_\_\_\_

Site Location: \_\_\_\_\_ Phone : \_\_ (\_\_\_\_) \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**2. CHIEF EXECUTIVE OFFICER:**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**3. PERSON ON SITE (Authorized to Represent this Firm in Official Dealings with MSD)**

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone : \_\_ (\_\_\_\_) \_\_\_\_\_ email: \_\_\_\_\_

**4. Type of Alcohol Produced**

Craft Beer

Hard Cider

Sake

Distilled Spirits – Specify Type(s) and base used \_\_\_\_\_

Wine

**5. Do you currently have Best Management Practices in place for side streaming high strength waste such as yeast and reducing water consumption? If so, please describe:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

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**6. Are the following processes or activities performed at your facility?**

- Brewing/Distilling  Yes  No
- Bottling  Yes  No
- Canning  Yes  No
- Kegging  Yes  No
- Equipment sanitizing  Yes  No
- Production area sanitizing  Yes  No
- Other (specify): \_\_\_\_\_

**Is wastewater generated as a result of this process or activity discharged to the sanitary sewer system?**

- Yes  No  N/A  Other
- Yes  No  N/A  Other
- Yes  No  N/A  Other
- Yes  No  N/A  Other
- Yes  No  N/A  Other
- Yes  No  N/A  Other

Specify other disposal: \_\_\_\_\_

**7. Barrel Size**  31 gallons  55 gallons  Other (specify) \_\_\_\_\_

**8. Which best describes the size of your operation?**

- Greater than 20,000 barrels per year
- Between 15,000-20,000 barrels per year
- Between 5,000- 15,000 barrels per year
- Between 2,000-5,000 barrels per year
- Between 1,000-2,000 barrels per year
- Between 500-1,000 barrels per year
- Less than 500 barrels per year

**9. How many barrels can your system brew at a time?** \_\_\_\_\_

**10. How many runs/brews per day/week?** \_\_\_\_\_

**11. What is your current production to wastewater ratio?** \_\_\_\_\_

**12. What is the maximum gallons of wastewater that will be produced?**

**13. Is alcohol produced at this facility available for purchase & consumption off site?**

- Yes  No \_\_\_\_\_

**14. Which Treatment processes are present at your facility to treat waste streams that are then discharged to the sanitary sewer?**

- Solids filtration  Solids Settling  Acid/Base neutralization
- No Treatment  Other: \_\_\_\_\_

**15. Do you currently have a slug spill plan?**

- Yes, a copy has been attached.
- No

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**16. How do you dispose of the following waste streams?**

- |                    |   |   |   |
|--------------------|---|---|---|
| Spent Grain/Barley | <input type="checkbox"/> Solid Waste (landfill) | <input type="checkbox"/> Compost (farm) | <input type="checkbox"/> Sanitary Sewer |
|                    | <input type="checkbox"/> Other                  |   |   |
| Spent Yeast        | <input type="checkbox"/> Solid Waste (landfill) | <input type="checkbox"/> Compost (farm) | <input type="checkbox"/> Sanitary Sewer |
|                    | <input type="checkbox"/> Other                  |   |   |
| Kettle hops/Trub   | <input type="checkbox"/> Solid Waste (landfill) | <input type="checkbox"/> Compost (farm) | <input type="checkbox"/> Sanitary Sewer |
|                    | <input type="checkbox"/> Other                  |   |   |
| Fruit Solids       | <input type="checkbox"/> Solid Waste (landfill) | <input type="checkbox"/> Compost (farm) | <input type="checkbox"/> Sanitary Sewer |
|                    | <input type="checkbox"/> other                  |   |   |

List farms which receive compost: \_\_\_\_\_

Describe other waste disposal methods: \_\_\_\_\_

**17. Do you use cartridge filters or diatomaceous earth to filter your product, if so please list disposal method:** \_\_\_\_\_

**18. Please list the volume of the following items used/disposed of per week:**

Yeast: \_\_\_\_\_ Hops: \_\_\_\_\_  
Grain: \_\_\_\_\_ Waste Beer: \_\_\_\_\_  
DE: \_\_\_\_\_ Other: \_\_\_\_\_

**19. Is your company currently permitted with MSD?** No Yes Permit # \_\_\_\_\_

**20. Is there food served at this location?** No Yes

**21. If food is served at this location, is there a grease trap or interceptor in place?** No Yes

If yes, what size and location? \_\_\_\_\_

Who services the trap/interceptor and at what frequency? \_\_\_\_\_

**22. Does your company have more than one local facility?\*** No Yes

\*If your company has more than one facility in the area serviced by MSD, please copy and complete a survey for each facility.

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## EXECUTION OF APPLICATION

Company Name: \_\_\_\_\_

Authorized Signature: \* \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

*\* Authorized signature must correspond to Item 2 or 3 from Page 1 of this Application.*

**Surveys must be completed and returned to MSD within 15 days of receipt. Please return the survey to the address listed below. If you have any questions, please feel free to contact Shannon Bergeron at [sbergeron@msdbc.org](mailto:sbergeron@msdbc.org) or at (828)225-8230.**

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