# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 581 |
| | | **MONITORING PERIOD :** | **2020-05-01 To: 2020-05-31** |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Biochemical Oxygen Demand, 5 Day | pH | Oil and Grease, Hexane Extr Method | Ammonia (NH3) In Sludge | Nitrogen Kjeldahl, Total In Sludge | Phosphorus, Total In Sludge | Potassium In Sludge |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 00310 | 00400 | 00552 | 00611 | 00627 | 00668 | 00938 |
| UNITS | mg/l | S.U. | mg/l | mg/kg | mg/kg | mg/kg | mg/kg |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month |
| SAMPLING TYPE | Composite | Composite | Composite | Composite | Composite | Composite | Composite |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 581 |
| | | **MONITORING PERIOD :** | 2020-05-01 **To:** 2020-05-31 |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Arsenic, Total In Sludge | Cadmium, Total In Sludge | Copper, Total In Sludge | Lead, Total In Sludge | Nickel, Total In Sludge | Zinc, Total In Sludge | Selenium, Total In Sludge |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 01003 | 01028 | 01043 | 01052 | 01068 | 01093 | 01148 |
| UNITS | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month |
| SAMPLING TYPE | Composite | Composite | Composite | Composite | Composite | Composite | Composite |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 581 |
| | | **MONITORING PERIOD :** | 2020-05-01 **To:** 2020-05-31 |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Fecal Coliform in Sludge | Sludge Fee Weight | Sludge Weight | Sludge Solids, Percent Total | Mercury, Total In Sludge | Molybdenum In Sludge | |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 31641 | 51129 | 70316 | 70318 | 71921 | 78465 | |
| UNITS | MPN/G | dry tons | Dry Tons | % | mg/kg | mg/kg | |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | |
| SAMPLING TYPE | Composite | Total | Total | Composite | Composite | Composite | |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 584 |
| | | **MONITORING PERIOD :** | **2020-05-01 To: 2020-05-31** |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Biochemical Oxygen Demand, 5 Day | pH | Oil and Grease, Hexane Extr Method | Ammonia (NH3) In Sludge | Nitrogen Kjeldahl, Total In Sludge | Phosphorus, Total In Sludge | Potassium In Sludge |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 00310 | 00400 | 00552 | 00611 | 00627 | 00668 | 00938 |
| UNITS | mg/l | S.U. | mg/l | mg/kg | mg/kg | mg/kg | mg/kg |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month |
| SAMPLING TYPE | Composite | Composite | Composite | Composite | Composite | Composite | Composite |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 584 |
| | | **MONITORING PERIOD :** | **2020-05-01 To: 2020-05-31** |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Arsenic, Total In Sludge | Cadmium, Total In Sludge | Copper, Total In Sludge | Lead, Total In Sludge | Nickel, Total In Sludge | Zinc, Total In Sludge | Selenium, Total In Sludge |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 01003 | 01028 | 01043 | 01052 | 01068 | 01093 | 01148 |
| UNITS | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month |
| SAMPLING TYPE | Composite | Composite | Composite | Composite | Composite | Composite | Composite |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

| | | | |
|---|---|---|---|
| **SUBMISSION ID:** | 953380 | **STATUS:** | Original |
| **FACILITY:** | Dovetail Energy LLC - Anaerobic Digestion Facility | **PERMIT NUMBER:** | ***1IN00305*AD*** |
| **LOCATION:** | 1156 Herr Rd<br>Fairborn, OH 45324 | **STATION CODE:** | 584 |
| | | **MONITORING PERIOD :** | 2020-05-01 **To:** 2020-05-31 |
| **COUNTY:** | Greene | **REPORTING LAB:** | |
| **DISTRICT:** | SWDO | **ANALYST:** | |
| | | **NO DISCHARGE INDICATOR:** | **AL** |

| PARAMETER | Fecal Coliform in Sludge | Sludge Fee Weight | Sludge Weight | Mercury, Total In Sludge | Molybdenum In Sludge | | |
|---|---|---|---|---|---|---|---|
| PARAMETER CODE | 31641 | 51129 | 70316 | 71921 | 78465 | | |
| UNITS | MPN/G | dry tons | Dry Tons | mg/kg | mg/kg | | |
| FREQUENCY | 1/Month | 1/Month | 1/Month | 1/Month | 1/Month | | |
| SAMPLING TYPE | Multiple Grab | Total | Total | Composite | Composite | | |
| 2020-05-01 | | | | | | | |
| 2020-05-02 | | | | | | | |
| 2020-05-03 | | | | | | | |
| 2020-05-04 | | | | | | | |
| 2020-05-05 | | | | | | | |
| 2020-05-06 | | | | | | | |
| 2020-05-07 | | | | | | | |
| 2020-05-08 | | | | | | | |
| 2020-05-09 | | | | | | | |
| 2020-05-10 | | | | | | | |
| 2020-05-11 | | | | | | | |
| 2020-05-12 | | | | | | | |
| 2020-05-13 | | | | | | | |
| 2020-05-14 | | | | | | | |
| 2020-05-15 | | | | | | | |
| 2020-05-16 | | | | | | | |
| 2020-05-17 | | | | | | | |
| 2020-05-18 | | | | | | | |
| 2020-05-19 | | | | | | | |
| 2020-05-20 | | | | | | | |
| 2020-05-21 | | | | | | | |
| 2020-05-22 | | | | | | | |
| 2020-05-23 | | | | | | | |
| 2020-05-24 | | | | | | | |
| 2020-05-25 | | | | | | | |
| 2020-05-26 | | | | | | | |
| 2020-05-27 | | | | | | | |
| 2020-05-28 | | | | | | | |
| 2020-05-29 | | | | | | | |
| 2020-05-30 | | | | | | | |
| 2020-05-31 | | | | | | | |
| Minimum | | | | | | | |
| Maximum | | | | | | | |
| Average | | | | | | | |
| Count | | | | | | | |

| Name of Responsible Official or Authorized Representative | | Signature of Responsible Official or Authorized Representative | Submission Date/Time |
|---|---|---|---|
| Jeff Williamson | I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | **Certification Version Date**<br>**2020-05-29 08:05** |

# Ohio EPA - Daily Discharge Monitoring Report - Form 4500

**FACILITY:** Dovetail Energy LLC - Anaerobic Digestion Facility

**LOCATION:** 1156 Herr Rd

Fairborn, OH 45324

**PERMIT NUMBER:** *1IN00305*AD*

**MONITORING PERIOD :** 2020-05-01 **To:** 2020-05-31

## PARAMETER COMMENTS:

| Station Code | Parameter Name | Parameter Code | Date | Unit | Comment |
|---|---|---|---|---|---|