Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	581
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
COUNTY:	Greene	**REPORTING LAB:**	Masi Environmental
DISTRICT:	SWDO	**ANALYST:**	Dennis Hooker
		NO DISCHARGE INDICATOR:	

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
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06	AH	7.81	5900	59500	95100	7380	17400
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
2014-12-15							
2014-12-16							
2014-12-17							
2014-12-18							
2014-12-19							
2014-12-20							
2014-12-21							
2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum		7.81	5900.0	59500.0	95100.0	7380.0	17400.0
Maximum		7.81	5900.0	59500.0	95100.0	7380.0	17400.0
Average			5900	59500	95100	7380	17400
Count		1	1	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Bruce Bailey	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** **2015-01-20 15:01**

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FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	581
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
COUNTY:	Greene	**REPORTING LAB:**	Masi Environmental
DISTRICT:	SWDO	**ANALYST:**	Dennis Hooker
		NO DISCHARGE INDICATOR:	

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
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06	13	1	320	7	10	836	4
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
2014-12-15							
2014-12-16							
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2014-12-20							
2014-12-21							
2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum	13.0	1.0	320.0	7.0	10.0	836.0	4.0
Maximum	13.0	1.0	320.0	7.0	10.0	836.0	4.0
Average	13	1	320	7	10	836	4
Count	1	1	1	1	1	1	1

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	581
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
COUNTY:	Greene	**REPORTING LAB:**	Masi Environmental
DISTRICT:	SWDO	**ANALYST:**	Dennis Hooker
		NO DISCHARGE INDICATOR:	

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	
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06	1451	64	135	7.08	AA 0.03	10	
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
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2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum	1451.0	64.0	135.0	7.08	0.0	10.0	
Maximum	1451.0	64.0	135.0	7.08	0.0	10.0	
Average	1451	64	135	7.08	0	10	
Count	1	1	1	1	1	1	

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	584
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
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
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
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2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	584
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
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
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
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2014-12-21							
2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	584
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
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		
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
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2014-12-17							
2014-12-18							
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2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Bruce Bailey	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** **2015-01-20 15:01**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	586
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
COUNTY:	Greene	**REPORTING LAB:**	Masi Environmental
DISTRICT:	SWDO	**ANALYST:**	Dennis Hooker
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	**Sludge Fee Weight**						
PARAMETER CODE	**51129**						
UNITS	**dry tons**						
FREQUENCY	**1/Year**						
SAMPLING TYPE	**Total**						
2014-12-01							
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
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2014-12-22							
2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum	**106.0**						
Maximum	**106.0**						
Average	**106**						
Count	**1**						

Name of Responsible Official or Authorized Representative	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.	**Signature of Responsible Official or Authorized Representative**	**Submission Date/Time**
Bruce Bailey			**Certification Version Date** **2015-01-20 15:01**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	466752	**STATUS:**	Revision
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	**PERMIT NUMBER:**	***1IN00305*AD***
LOCATION:	1146 Herr Rd Fairborn, OH 45324	**STATION CODE:**	588
		MONITORING PERIOD :	**2014-12-01 To: 2014-12-31**
COUNTY:	Greene	**REPORTING LAB:**	Masi Environmental
DISTRICT:	SWDO	**ANALYST:**	Dennis Hooker
		NO DISCHARGE INDICATOR:	

PARAMETER	Sludge Weight						
PARAMETER CODE	70316						
UNITS	Dry Tons						
FREQUENCY	1/Year						
SAMPLING TYPE	Total						
2014-12-01	106						
2014-12-02							
2014-12-03							
2014-12-04							
2014-12-05							
2014-12-06							
2014-12-07							
2014-12-08							
2014-12-09							
2014-12-10							
2014-12-11							
2014-12-12							
2014-12-13							
2014-12-14							
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2014-12-23							
2014-12-24							
2014-12-25							
2014-12-26							
2014-12-27							
2014-12-28							
2014-12-29							
2014-12-30							
2014-12-31							
Minimum	106.0						
Maximum	106.0						
Average	106						
Count	1						

Name of Responsible Official or Authorized Representative	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.	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Bruce Bailey			Certification Version Date 2015-01-20 15:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

Fairborn, OH 45324

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

MONITORING PERIOD : **2014-12-01** **To:** **2014-12-31**

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
581	Biochemical Oxygen Demand, 5 Day	00310	2014-12-06	mg/l	Lab analyzed for COD instead of BOD. COD result 37,000 mg/L. We've taken steps to sample for BOD in January.