Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	581
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	
DISTRICT:	CDO	**ANALYST:**	
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	pH	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge	Arsenic, Total In Sludge	Cadmium, Total In Sludge
PARAMETER CODE	00400	00611	00627	00668	00938	01003	01028
UNITS	S.U.	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
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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
Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	581
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	
DISTRICT:	CDO	**ANALYST:**	
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge	Sludge Fee Weight	Sludge Weight
PARAMETER CODE	01043	01052	01068	01093	01148	51129	70316
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	dry tons	Dry Tons
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Total	Total
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Jeffrey Williamson			Certification Version Date 2021-08-20 14:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	581
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	
DISTRICT:	CDO	**ANALYST:**	
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	**Mercury, Total In Sludge**	**Molybdenum In Sludge**					
PARAMETER CODE	**71921**	**78465**					
UNITS	**mg/kg**	**mg/kg**					
FREQUENCY	**1/Month**	**1/Month**					
SAMPLING TYPE	**Composite**	**Composite**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
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2021-07-24							
2021-07-25							
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	582
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	pH	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge	Arsenic, Total In Sludge	Cadmium, Total In Sludge
PARAMETER CODE	00400	00611	00627	00668	00938	01003	01028
UNITS	S.U.	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
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
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2021-07-16							
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2021-07-20							
2021-07-21							
2021-07-22							
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2021-07-24							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	582
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge	Sludge Fee Weight	Sludge Weight
PARAMETER CODE	01043	01052	01068	01093	01148	51129	70316
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	dry tons	Dry Tons
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Total	Total
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Jeffrey Williamson			Certification Version Date 2021-08-20 14:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	582
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	**Mercury, Total In Sludge**	**Molybdenum In Sludge**					
PARAMETER CODE	**71921**	**78465**					
UNITS	**mg/kg**	**mg/kg**					
FREQUENCY	**1/Month**	**1/Month**					
SAMPLING TYPE	**Composite**	**Composite**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	601
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	Hydraulic Loading Rate (HLR)	Sludge Solids, Percent Total	Sludge Solids, Percent Volatile	COD, Soluble	Organic Loading Rate (OLR)		
PARAMETER CODE	51028	70318	70322	80116	99981		
UNITS	GPD	%	%	mg/l	lb/cf/day		
FREQUENCY	1/Week	1/Week	1/Week	1/Week	1/Week		
SAMPLING TYPE	Continuous	Composite	Composite	Composite	Continuous		
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
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2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
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:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	602
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	Temperature, In Sludge	pH	Alkalinity, Total (CaCO3)	Volatile Fatty Acids (VFA)	Detention Time, days		
PARAMETER CODE	99978	00400	00410	99980	72026		
UNITS	F	S.U.	mg/l	mg/l	days		
FREQUENCY	1/Day	3/Week	3/Week	3/Week	1/Week		
SAMPLING TYPE	Continuous	Composite	Composite	Composite	Continuous		
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
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2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

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Jeffrey Williamson			Certification Version Date 2021-08-20 14:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	603
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	**AL**

PARAMETER	Solids, Total Volatile	Sludge Solids, Percent Volatile	COD, Soluble	Oil and Grease, Hexane Extr Method	Foreign Matter, percent		
PARAMETER CODE	00157	70322	80116	00552	99979		
UNITS	% Removed	%	mg/l	mg/l	%		
FREQUENCY	1/Week	1/Week	1/Week	1/Month	1/Month		
SAMPLING TYPE	Calculated	Composite	Composite	Composite	Composite		
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06							
2021-07-07							
2021-07-08							
2021-07-09							
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2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26							
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Jeffrey 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** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	604
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	**Freeboard**	**Maximum Operating Level (MOL), Sludge**					
PARAMETER CODE	**82564**	**99977**					
UNITS	**feet**	**mgals**					
FREQUENCY	**1/Week**	**1/Week**					
SAMPLING TYPE	**Total**	**Total**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	**5480000**	**5.48507**					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	**5480000**	**5.48507**					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	**5480000**	**5.48507**					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	**5480000**	**5.48507**					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	**5480000.0**						
Maximum	**5480000.0**						
Average	**5480000**						
Count	**4**						

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Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	605
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	**Freeboard**	**Maximum Operating Level (MOL), Sludge**					
PARAMETER CODE	**82564**	**99977**					
UNITS	**feet**	**mgals**					
FREQUENCY	**1/Week**	**1/Week**					
SAMPLING TYPE	**Total**	**Total**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	**285000**	**.38769**					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	**285000**	**.38769**					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	**425000**	**.38769**					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	**425000**	**.38769**					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	**285000.0**						
Maximum	**425000.0**						
Average	**355000**						
Count	**4**						

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**
Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	606
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	Freeboard	Maximum Operating Level (MOL), Sludge					
PARAMETER CODE	82564	99977					
UNITS	feet	mgals					
FREQUENCY	1/Week	1/Week					
SAMPLING TYPE	Total	Total					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	322000	.33176					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	322000	.33176					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	322000	.33176					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	322000	.33176					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	322000.0						
Maximum	322000.0						
Average	322000						
Count	4						

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
Jeffrey Williamson			Certification Version Date 2021-08-20 14:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	607
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	**Freeboard**	**Maximum Operating Level (MOL), Sludge**					
PARAMETER CODE	**82564**	**99977**					
UNITS	**feet**	**mgals**					
FREQUENCY	**1/Week**	**1/Week**					
SAMPLING TYPE	**Total**	**Total**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	**285000**	**.38769**					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	**285000**	**.38769**					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	**425000**	**.38769**					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	**425000**	**.38769**					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	**285000.0**						
Maximum	**425000.0**						
Average	**355000**						
Count	**4**						

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**
Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	608
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	**Freeboard**	**Maximum Operating Level (MOL), Sludge**					
PARAMETER CODE	**82564**	**99977**					
UNITS	**feet**	**mgals**					
FREQUENCY	**1/Week**	**1/Week**					
SAMPLING TYPE	**Total**	**Total**					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	**322000**	**.33176**					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	**322000**	**.33176**					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	**322000**	**.33176**					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	**322000**	**.33176**					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	**322000.0**						
Maximum	**322000.0**						
Average	**322000**						
Count	**4**						

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**
Jeffrey Williamson			**Certification Version Date** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1075434	**STATUS:**	Original
FACILITY:	Emerald BioEnergy	**PERMIT NUMBER:**	***4IN00204*BD***
LOCATION:	2881 Co Rd 156 Cardington, OH 43315	**STATION CODE:**	609
		MONITORING PERIOD :	**2021-07-01 To: 2021-07-31**
COUNTY:	Morrow	**REPORTING LAB:**	N/A
DISTRICT:	CDO	**ANALYST:**	jeffrey williamson
		NO DISCHARGE INDICATOR:	

PARAMETER	Freeboard	Maximum Operating Level (MOL), Sludge					
PARAMETER CODE	82564	99977					
UNITS	feet	mgals					
FREQUENCY	1/Week	1/Week					
SAMPLING TYPE	Total	Total					
2021-07-01							
2021-07-02							
2021-07-03							
2021-07-04							
2021-07-05							
2021-07-06	285000	.38769					
2021-07-07							
2021-07-08							
2021-07-09							
2021-07-10							
2021-07-11							
2021-07-12							
2021-07-13	285000	.38769					
2021-07-14							
2021-07-15							
2021-07-16							
2021-07-17							
2021-07-18							
2021-07-19	425000	.38769					
2021-07-20							
2021-07-21							
2021-07-22							
2021-07-23							
2021-07-24							
2021-07-25							
2021-07-26	425000	.38769					
2021-07-27							
2021-07-28							
2021-07-29							
2021-07-30							
2021-07-31							
Minimum	285000.0						
Maximum	425000.0						
Average	355000						
Count	4						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Jeffrey 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** **2021-08-20 14:08**

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY: Emerald BioEnergy
LOCATION: 2881 Co Rd 156
Cardington, OH 43315

PERMIT NUMBER: ***4IN00204*BD***
MONITORING PERIOD : **2021-07-01** **To:** **2021-07-31**

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment