Site	Date Measured	Flow=cfs	ph, Field Standard Units	Total Acidity mg/l as CaC03	Total Alkalinity mg/l as CaC03	Total Iron mg/l	Total Manganese mg/l	Total Suspended solids mg/l	Total Hardnesss mg/l	Total Sulfate mg/l	Specific Conductance @ 25 C umho/cm
CMD-2	3/8/2011	26.70	8.14	0.91	83.7	0.2930	0.0600	5	131	157.0	642
CMD-2	6/6/2011	23.10	8.48	0.00	168.0	0.1260	0.0220	0	267	461.0	1790
CMD-2	8/29/2011	1.49	8.40	0.00	211.0	0.0500	0.0230	0	308	875.0	3170
CMD-2	12/27/2011	4.86	7.97	0.41	122.0	0.0880	0.0370	0	164	178.0	699
CMD-2	3/8/2012	12.10	7.98	1.61	154.0	0.0680	0.0270	0	208	562.0	1300
CMD-2	5/16/2012	2.43	8.45	0.00	164.0	0.0330	0.0040	7	199	299.0	1270
CMD-2	8/29/2012	1.80	8.08	4.87	202.0	0.0180	0.0070	6	535	161.0	426
CMD-2	11/30/2012	12.90	8.10	0.00	139.0	0.0570	0.0140	0	203	77.1	486
CMD-2	3/15/2013	8.77	8.04	1.19	89.4	0.1610	0.0450	0	110	43.7	398
CMD-2	5/3/2013	1.35	8.13	0.00	129.0	0.0710	0.0210	0	176	56.0	402
CMD-2	8/28/2013	2.08	8.20	1.80	150.0	0.0328	0.0074	0	356	604.0	1690
CMD-2	11/11/2013	3.72	8.45	0.00	171.0	0.0419	0.0044	0	232	445.0	1740
CMD-2A	3/8/2011	14.20	8.05	1.93	77.3	0.3090	0.0440	0	96	35.1	252
CMD-2A	6/6/2011	10.80	8.24	0.34	163.0	0.1890	0.0790	0	151	59.6	449
CMD-2A	8/29/2011	6.60	7.94	0.00	222.0	0.1400	0.0700	0	150	74.0	574
CMD-2A	12/27/2011	4.53	8.01	1.77	107.0	0.2130	0.0570	0	128	58.6	308
CMD-2A	3/8/2012	14.10	7.72	1.55	128.0	0.0660	0.0670	0	133	61.0	341
CMD-2A	5/16/2012	0.97	8.31	0.00	147.0	0.0900	0.0840	5	143	52.9	386
CMD-2A	8/29/2012	0.76	7.88	1.76	224.0	0.1060	0.0780	0	154	80.8	603
CMD-2A	11/30/2012	0.53	7.86	0.00	179.0	0.0830	0.1990	0	142	71.2	503
CMD-2A	3/15/2013	2.25	7.64	1.30	101.0	0.1340	0.0490	0	120	41.2	338
CMD-2A	5/3/2013	0.78	7.73	0.00	140.0	0.0750	0.0680	0	140	53.2	407
CMD-2A	8/28/2013	0.65	8.07	4.00	175.0	0.1100	0.1160	0	151	53.7	479
CMD-2A	11/11/2013	2.43	8.27	1.50	127.0	0.1430	0.0756	0	134	48.9	365

Site ID	Latitude	Longitude
CMD-2	39°53'39.1966"	-081°01'29.3498"
CMD-2A	39°54'10.3451"	-081°00'41.9680"

2014-00657202260

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	154328	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2011-01-01 To: 2011-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-01-01			0.74				
2011-01-02			0				
2011-01-03			0				
2011-01-04			0				
2011-01-05			0				
2011-01-06	1440	7.82	0	1420	17		0.66
2011-01-07			0.05				
2011-01-08			0				
2011-01-09			0				
2011-01-10			0				
2011-01-11			0.11				
2011-01-12	750	7.65	0	1780	15	AA 0.1	0.97
2011-01-13			0.02				
2011-01-14			0				
2011-01-15			0				
2011-01-16			0				
2011-01-17			0				
2011-01-18			0				
2011-01-19			0				
2011-01-20	1000	7.71	0.39				
2011-01-21			0				
2011-01-22			0				
2011-01-23			0				
2011-01-24			0				
2011-01-25			0				
2011-01-26	AC	AC	0	AC	AC	AC	AC
2011-01-27			0.11				
2011-01-28			0.01				
2011-01-29			0				
2011-01-30			0				

2011-01-31			0.28				
Minimum	750.0	7.65	0.0	1420.0	15.0	0.0	0.66
Maximum	1440.0	7.82	0.74	1780.0	17.0	0.0	0.97
Average	1063.33333		0.05516	1600	16	0	0.815
Count	3	3	31	2	2	1	2

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
Cody Mozena			2011-02-11 09:02

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	154328	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-01-01 To: 2011-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-01-01							
2011-01-02							
2011-01-03							
2011-01-04							
2011-01-05							
2011-01-06	1.69						
2011-01-07							
2011-01-08							
2011-01-09							
2011-01-10							
2011-01-11							
2011-01-12	2.27						
2011-01-13							
2011-01-14							
2011-01-15							
2011-01-16							
2011-01-17							
2011-01-18							
2011-01-19							
2011-01-20							
2011-01-21							
2011-01-22							
2011-01-23							
2011-01-24							
2011-01-25							
2011-01-26	AC						
2011-01-27							
2011-01-28							
2011-01-29							
2011-01-30							
2011-01-31							
Minimum	1.69						

Maximum	2.27						
Average	1.98						
Count	2						

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
Cody Mozena			2011-02-11 09:02

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	154328	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-01-01 To: 2011-01-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-01-01							
2011-01-02							
2011-01-03							
2011-01-04							
2011-01-05							
2011-01-06							
2011-01-07							
2011-01-08							
2011-01-09							
2011-01-10							
2011-01-11							
2011-01-12							
2011-01-13							
2011-01-14							
2011-01-15							
2011-01-16							
2011-01-17							
2011-01-18							
2011-01-19							
2011-01-20							
2011-01-21							
2011-01-22							
2011-01-23							
2011-01-24							
2011-01-25							
2011-01-26							
2011-01-27							
2011-01-28							
2011-01-29							
2011-01-30							
2011-01-31							

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
Cody Mozena			2011-02-11 09:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	154328	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-01-01 To: 2011-01-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-01-01							
2011-01-02							
2011-01-03							
2011-01-04							
2011-01-05							
2011-01-06							
2011-01-07							
2011-01-08							
2011-01-09							
2011-01-10							
2011-01-11							
2011-01-12							
2011-01-13							
2011-01-14							
2011-01-15							
2011-01-16							
2011-01-17							
2011-01-18							
2011-01-19							
2011-01-20							
2011-01-21							
2011-01-22							
2011-01-23							
2011-01-24							
2011-01-25							
2011-01-26							
2011-01-27							
2011-01-28							
2011-01-29							
2011-01-30							
2011-01-31							
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
Cody Mozena			2011-02-11 09:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	160277	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-02-01 To: 2011-02-28
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-02-01			0.6				
2011-02-02			0				
2011-02-03	1440	6.71	0				
2011-02-04			0				
2011-02-05			0				
2011-02-06			0.01				
2011-02-07			0.33				
2011-02-08			0				
2011-02-09			0				
2011-02-10	2000	7.21	0				
2011-02-11			0				
2011-02-12			0				
2011-02-13			0				
2011-02-14			0				
2011-02-15			0				
2011-02-16			0				
2011-02-17	1440	7.99	0	937	AA 4.75	AA .1	0.132
2011-02-18			0				
2011-02-19			0				
2011-02-20			0.34				
2011-02-21			1.07				
2011-02-22			0				
2011-02-23	1456	7.13	0				
2011-02-24			1.15				
2011-02-25			0				
2011-02-26			0				
2011-02-27			0.29				
2011-02-28			0.2				
Minimum	1440.0	6.71	0.0	937.0	0.0	0.0	0.132
Maximum	2000.0	7.99	1.15	937.0	0.0	0.0	0.132

Average	1584		0.1425	937	0	0	0.132
Count	4	4	28	1	1	1	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
Cody Mozena			2011-03-12 11:03

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	160277	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-02-01 To: 2011-02-28
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-02-01							
2011-02-02							
2011-02-03							
2011-02-04							
2011-02-05							
2011-02-06							
2011-02-07							
2011-02-08							
2011-02-09							
2011-02-10							
2011-02-11							
2011-02-12							
2011-02-13							
2011-02-14							
2011-02-15							
2011-02-16							
2011-02-17	0.471						
2011-02-18							
2011-02-19							
2011-02-20							
2011-02-21							
2011-02-22							
2011-02-23							
2011-02-24							
2011-02-25							
2011-02-26							
2011-02-27							
2011-02-28							
Minimum	0.471						
Maximum	0.471						
Average	0.471						
Count	1						

Signature of Responsible Official or Authorized Representative

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.		Submission Date/Time
Cody Mozena			2011-03-12 11:03

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	160277	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-02-01 To: 2011-02-28
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-02-01							
2011-02-02							
2011-02-03							
2011-02-04							
2011-02-05							
2011-02-06							
2011-02-07							
2011-02-08							
2011-02-09							
2011-02-10							
2011-02-11							
2011-02-12							
2011-02-13							
2011-02-14							
2011-02-15							
2011-02-16							
2011-02-17							
2011-02-18							
2011-02-19							
2011-02-20							
2011-02-21							
2011-02-22							
2011-02-23							
2011-02-24							
2011-02-25							
2011-02-26							
2011-02-27							
2011-02-28							
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
Cody Mozena							2011-03-12 11:03

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	160277	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-02-01 To: 2011-02-28
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-02-01							
2011-02-02							
2011-02-03							
2011-02-04							
2011-02-05							
2011-02-06							
2011-02-07							
2011-02-08							
2011-02-09							
2011-02-10							
2011-02-11							
2011-02-12							
2011-02-13							
2011-02-14							
2011-02-15							
2011-02-16							
2011-02-17							
2011-02-18							
2011-02-19							
2011-02-20							
2011-02-21							
2011-02-22							
2011-02-23							
2011-02-24							
2011-02-25							
2011-02-26							
2011-02-27							
2011-02-28							
Minimum							
Maximum							
Average							
Count							

Signature of Responsible Official or Authorized Representative

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.		Submission Date/Time
Cody Mozena			2011-03-12 11:03

Page 4

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	166704	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-03-01 To: 2011-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-03-01			0				
2011-03-02			0				
2011-03-03			0				
2011-03-04	1440	7.47	0.12				
2011-03-05			1.37				
2011-03-06			0				
2011-03-07			0				
2011-03-08			0				
2011-03-09			1.32				
2011-03-10			0.68				
2011-03-11	2250	7.31	0				
2011-03-12			0				
2011-03-13			0				
2011-03-14			0				
2011-03-15			0.16				
2011-03-16			0.03				
2011-03-17	3850	7.96	0	1860	AA 4.75	AA .1	0.193
2011-03-18			0				
2011-03-19			0				
2011-03-20			0.2				
2011-03-21			0.06				
2011-03-22	2400	7.31	0.05				
2011-03-23			0.23				
2011-03-24			0				
2011-03-25			0				
2011-03-26			0				
2011-03-27			0				
2011-03-28			0				
2011-03-29			0				
2011-03-30			0.3				

2011-03-31			0.11				
Minimum	1440.0	7.31	0.0	1860.0	0.0	0.0	0.193
Maximum	3850.0	7.96	1.37	1860.0	0.0	0.0	0.193
Average	2485		0.14935	1860	0	0	0.193
Count	4	4	31	1	1	1	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
Cody Mozena			2011-04-14 07:04

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	166704	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-03-01 To: 2011-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-03-01							
2011-03-02							
2011-03-03							
2011-03-04							
2011-03-05							
2011-03-06							
2011-03-07							
2011-03-08							
2011-03-09							
2011-03-10							
2011-03-11							
2011-03-12							
2011-03-13							
2011-03-14							
2011-03-15							
2011-03-16							
2011-03-17	0.431						
2011-03-18							
2011-03-19							
2011-03-20							
2011-03-21							
2011-03-22							
2011-03-23							
2011-03-24							
2011-03-25							
2011-03-26							
2011-03-27							
2011-03-28							
2011-03-29							
2011-03-30							
2011-03-31							
Minimum	0.431						

Maximum	0.431						
Average	0.431						
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
Cody Mozena			2011-04-14 07:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	166704	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-03-01 To: 2011-03-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-03-01							
2011-03-02							
2011-03-03							
2011-03-04							
2011-03-05							
2011-03-06							
2011-03-07							
2011-03-08							
2011-03-09							
2011-03-10							
2011-03-11							
2011-03-12							
2011-03-13							
2011-03-14							
2011-03-15							
2011-03-16							
2011-03-17							
2011-03-18							
2011-03-19							
2011-03-20							
2011-03-21							
2011-03-22							
2011-03-23							
2011-03-24							
2011-03-25							
2011-03-26							
2011-03-27							
2011-03-28							
2011-03-29							
2011-03-30							
2011-03-31							

Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	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.		2011-04-14 07:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	166704	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-03-01 To: 2011-03-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-03-01							
2011-03-02							
2011-03-03							
2011-03-04							
2011-03-05							
2011-03-06							
2011-03-07							
2011-03-08							
2011-03-09							
2011-03-10							
2011-03-11							
2011-03-12							
2011-03-13							
2011-03-14							
2011-03-15							
2011-03-16							
2011-03-17							
2011-03-18							
2011-03-19							
2011-03-20							
2011-03-21							
2011-03-22							
2011-03-23							
2011-03-24							
2011-03-25							
2011-03-26							
2011-03-27							
2011-03-28							
2011-03-29							
2011-03-30							
2011-03-31							
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
Cody Mozena			2011-04-14 07:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	173082	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2011-04-01 To: 2011-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-04-01			0.01				
2011-04-02			0.28				
2011-04-03			0.04				
2011-04-04			1.36				
2011-04-05			0				
2011-04-06			0.02				
2011-04-07	1300	7.52	0.06				
2011-04-08			0.19				
2011-04-09			0.02				
2011-04-10			0				
2011-04-11			0.86				
2011-04-12	2500	7.36	1.2				
2011-04-13			0.09				
2011-04-14			0				
2011-04-15			0.41				
2011-04-16			1.15				
2011-04-17			0				
2011-04-18			0.69				
2011-04-19			1.29				
2011-04-20			0.03				
2011-04-21	4260	7.14	0				
2011-04-22			0.81				
2011-04-23			0.17				
2011-04-24			0.21				
2011-04-25			0.03				
2011-04-26	3450	7.81	0.16	999	AA 4.75	AA .1	0.518
2011-04-27			0.29				
2011-04-28			0.07				
2011-04-29			0.02				
2011-04-30			0.04				

Minimum	1300.0	7.14	0.0	999.0	0.0	0.0	0.518
Maximum	4260.0	7.81	1.36	999.0	0.0	0.0	0.518
Average	2877.5		0.31667	999	0	0	0.518
Count	4	4	30	1	1	1	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
Cody Mozena			2011-05-13 16:05

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	173082	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-04-01 To: 2011-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-04-01							
2011-04-02							
2011-04-03							
2011-04-04							
2011-04-05							
2011-04-06							
2011-04-07							
2011-04-08							
2011-04-09							
2011-04-10							
2011-04-11							
2011-04-12							
2011-04-13							
2011-04-14							
2011-04-15							
2011-04-16							
2011-04-17							
2011-04-18							
2011-04-19							
2011-04-20							
2011-04-21							
2011-04-22							
2011-04-23							
2011-04-24							
2011-04-25							
2011-04-26	0.555						
2011-04-27							
2011-04-28							
2011-04-29							
2011-04-30							
Minimum	0.555						
Maximum	0.555						

Average	0.555						
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 af Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena			2011-05-13 16:05

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	173082	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	MONITORING PERIOD :	2011-04-01 To: 2011-04-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-04-01							
2011-04-02							
2011-04-03							
2011-04-04							
2011-04-05							
2011-04-06							
2011-04-07							
2011-04-08							
2011-04-09							
2011-04-10							
2011-04-11							
2011-04-12							
2011-04-13							
2011-04-14							
2011-04-15							
2011-04-16							
2011-04-17							
2011-04-18							
2011-04-19							
2011-04-20							
2011-04-21							
2011-04-22							
2011-04-23							
2011-04-24							
2011-04-25							
2011-04-26							
2011-04-27							
2011-04-28							
2011-04-29							
2011-04-30							
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
Cody Mozena			2011-05-13 16:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	173082	**STATUS:**	Original
FACILITY:	American Energy Corp - Century Mine	**PERMIT NUMBER:**	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	**STATION CODE:**	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-04-01 To: 2011-04-30
COUNTY:	Belmont	**REPORTING LAB:**	
DISTRICT:	SEDO	**ANALYST:**	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-04-01							
2011-04-02							
2011-04-03							
2011-04-04							
2011-04-05							
2011-04-06							
2011-04-07							
2011-04-08							
2011-04-09							
2011-04-10							
2011-04-11							
2011-04-12							
2011-04-13							
2011-04-14							
2011-04-15							
2011-04-16							
2011-04-17							
2011-04-18							
2011-04-19							
2011-04-20							
2011-04-21							
2011-04-22							
2011-04-23							
2011-04-24							
2011-04-25							
2011-04-26							
2011-04-27							
2011-04-28							
2011-04-29							
2011-04-30							
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
Cody Mozena			2011-05-13 16:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	179398	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-05-01 To: 2011-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-05-01			0.27				
2011-05-02			0.00				
2011-05-03			0.52				
2011-05-04			0.01				
2011-05-05	2880	7.76	0.00	2040	AA 4.75	AA .1	0.251
2011-05-06			0.00				
2011-05-07			0.00				
2011-05-08			0.00				
2011-05-09			0.00				
2011-05-10	1200	8.28	0.02				
2011-05-11			0.00				
2011-05-12			0.00				
2011-05-13			0.06				
2011-05-14			0.41				
2011-05-15			0.10				
2011-05-16			0.14				
2011-05-17			0.55				
2011-05-18			0.23				
2011-05-19			0.02				
2011-05-20	7200	8.14	0.02				
2011-05-21			0.01				
2011-05-22			0.18				
2011-05-23			0.24				
2011-05-24			0.01				
2011-05-25	5400	8.49	0.00				
2011-05-26			0.70				
2011-05-27			0.30				
2011-05-28			0.00				
2011-05-29			0.00				
2011-05-30			0.00				

2011-05-31			0.00				
Minimum	1200.0	7.76	0.0	2040.0	0.0	0.0	0.251
Maximum	7200.0	8.49	0.7	2040.0	0.0	0.0	0.251
Average	4170		0.12226	2040	0	0	0.251
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Cody Mozena	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.		2011-06-13 14:06

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	179398	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-05-01 To: 2011-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-05-01							
2011-05-02							
2011-05-03							
2011-05-04							
2011-05-05	0.124						
2011-05-06							
2011-05-07							
2011-05-08							
2011-05-09							
2011-05-10							
2011-05-11							
2011-05-12							
2011-05-13							
2011-05-14							
2011-05-15							
2011-05-16							
2011-05-17							
2011-05-18							
2011-05-19							
2011-05-20							
2011-05-21							
2011-05-22							
2011-05-23							
2011-05-24							
2011-05-25							
2011-05-26							
2011-05-27							
2011-05-28							
2011-05-29							
2011-05-30							
2011-05-31							
Minimum	0.124						

Maximum	0.124						
Average	0.124						
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
Cody Mozena			2011-06-13 14:06

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	179398	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-05-01 To: 2011-05-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-05-01							
2011-05-02							
2011-05-03							
2011-05-04							
2011-05-05							
2011-05-06							
2011-05-07							
2011-05-08							
2011-05-09							
2011-05-10							
2011-05-11							
2011-05-12							
2011-05-13							
2011-05-14							
2011-05-15							
2011-05-16							
2011-05-17							
2011-05-18							
2011-05-19							
2011-05-20							
2011-05-21							
2011-05-22							
2011-05-23							
2011-05-24							
2011-05-25							
2011-05-26							
2011-05-27							
2011-05-28							
2011-05-29							
2011-05-30							
2011-05-31							

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
Cody Mozena			2011-06-13 14:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	179398	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-05-01 To: 2011-05-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-05-01							
2011-05-02							
2011-05-03							
2011-05-04							
2011-05-05							
2011-05-06							
2011-05-07							
2011-05-08							
2011-05-09							
2011-05-10							
2011-05-11							
2011-05-12							
2011-05-13							
2011-05-14							
2011-05-15							
2011-05-16							
2011-05-17							
2011-05-18							
2011-05-19							
2011-05-20							
2011-05-21							
2011-05-22							
2011-05-23							
2011-05-24							
2011-05-25							
2011-05-26							
2011-05-27							
2011-05-28							
2011-05-29							
2011-05-30							
2011-05-31							
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 Officiol or Authorized Representative	Submission Date/Time
Cody Mozena			2011-06-13 14:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	185201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-06-01 To: 2011-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-06-01			0.00				
2011-06-02	4200	8.50	0.00	3410	AA 4.75		0.124
2011-06-03			0.00				
2011-06-04			0.08				
2011-06-05			1.09				
2011-06-06			0.01				
2011-06-07			1.24				
2011-06-08			0.00				
2011-06-09	4320	8.57	0.00				
2011-06-10			0.52				
2011-06-11			0.13				
2011-06-12			0.00				
2011-06-13			0.00				
2011-06-14			0.00				
2011-06-15			0.00				
2011-06-16			0.88				
2011-06-17	1440	8.81	0.66				
2011-06-18			0.01				
2011-06-19			0.37				
2011-06-20			0.02				
2011-06-21			0.10				
2011-06-22			0.16				
2011-06-23	2700	7.97	0.01	1670	AA 4.75	AA .1	0.117
2011-06-24			0.03				
2011-06-25			0.01				
2011-06-26			0.00				
2011-06-27			1.19				
2011-06-28			0.19				
2011-06-29			0.00				
2011-06-30			0.00				

Minimum	1440.0	7.97	0.0	1670.0	0.0	0.0	0.117
Maximum	4320.0	8.81	1.24	3410.0	0.0	0.0	0.124
Average	3165		0.22333	2540	0	0	0.1205
Count	4	4	30	2	2	1	2

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
Michael Kelley			2011-07-12 12:07

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	185201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-06-01 To: 2011-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-06-01							
2011-06-02	0.022						
2011-06-03							
2011-06-04							
2011-06-05							
2011-06-06							
2011-06-07							
2011-06-08							
2011-06-09							
2011-06-10							
2011-06-11							
2011-06-12							
2011-06-13							
2011-06-14							
2011-06-15							
2011-06-16							
2011-06-17							
2011-06-18							
2011-06-19							
2011-06-20							
2011-06-21							
2011-06-22							
2011-06-23	0.041						
2011-06-24							
2011-06-25							
2011-06-26							
2011-06-27							
2011-06-28							
2011-06-29							
2011-06-30							
Minimum	0.022						
Maximum	0.041						

Average	0.0315						
Count	2						

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
Michael Kelley			2011-07-12 12:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	185201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-06-01 To: 2011-06-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-06-01							
2011-06-02							
2011-06-03							
2011-06-04							
2011-06-05							
2011-06-06							
2011-06-07							
2011-06-08							
2011-06-09							
2011-06-10							
2011-06-11							
2011-06-12							
2011-06-13							
2011-06-14							
2011-06-15							
2011-06-16							
2011-06-17							
2011-06-18							
2011-06-19							
2011-06-20							
2011-06-21							
2011-06-22							
2011-06-23							
2011-06-24							
2011-06-25							
2011-06-26							
2011-06-27							
2011-06-28							
2011-06-29							
2011-06-30							
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
Michael Kelley			2011-07-12 12:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	185201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-06-01 To: 2011-06-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-06-01							
2011-06-02							
2011-06-03							
2011-06-04							
2011-06-05							
2011-06-06							
2011-06-07							
2011-06-08							
2011-06-09							
2011-06-10							
2011-06-11							
2011-06-12							
2011-06-13							
2011-06-14							
2011-06-15							
2011-06-16							
2011-06-17							
2011-06-18							
2011-06-19							
2011-06-20							
2011-06-21							
2011-06-22							
2011-06-23							
2011-06-24							
2011-06-25							
2011-06-26							
2011-06-27							
2011-06-28							
2011-06-29							
2011-06-30							
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
Michael Kelley			2011-07-12 12:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	191970	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-07-01 To: 2011-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-07-01			0.00				
2011-07-02			0.01				
2011-07-03			0.00				
2011-07-04			0.04				
2011-07-05			0.01				
2011-07-06	1700	8.72	0.06				
2011-07-07			0.00				
2011-07-08			0.23				
2011-07-09			0.01				
2011-07-10			0.00				
2011-07-11			0.95				
2011-07-12			0.00				
2011-07-13	1200	8.78	0.00				
2011-07-14			0.00				
2011-07-15			0.00				
2011-07-16			0.00				
2011-07-17			0.00				
2011-07-18			0.11				
2011-07-19			0.86				
2011-07-20	5760	8.90	0.00				
2011-07-21			0.00				
2011-07-22			0.07				
2011-07-23			0.57				
2011-07-24			0.05				
2011-07-25			0.44				
2011-07-26			0.01				
2011-07-27			0.00				
2011-07-28	1440	8.11	0.00	2590	AA 4.75	AH	AA .03
2011-07-29			0.22				
2011-07-30			0.06				

2011-07-31			0.01				
Minimum	1200.0	8.11	0.0	2590.0	0.0		0.0
Maximum	5760.0	8.9	0.95	2590.0	0.0		0.0
Average	2525		0.11968	2590	0		0
Count	4	4	31	1	1		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
Michael Kelley			2011-08-11 12:08

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	191970	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-07-01 To: 2011-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-07-01							
2011-07-02							
2011-07-03							
2011-07-04							
2011-07-05							
2011-07-06							
2011-07-07							
2011-07-08							
2011-07-09							
2011-07-10							
2011-07-11							
2011-07-12							
2011-07-13							
2011-07-14							
2011-07-15							
2011-07-16							
2011-07-17							
2011-07-18							
2011-07-19							
2011-07-20							
2011-07-21							
2011-07-22							
2011-07-23							
2011-07-24							
2011-07-25							
2011-07-26							
2011-07-27							
2011-07-28	0.015						
2011-07-29							
2011-07-30							
2011-07-31							
Minimum	0.015						

Maximum	0.015						
Average	0.015						
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
Michael Kelley			2011-08-11 12:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	191970	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-07-01 To: 2011-07-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-07-01							
2011-07-02							
2011-07-03							
2011-07-04							
2011-07-05							
2011-07-06							
2011-07-07							
2011-07-08							
2011-07-09							
2011-07-10							
2011-07-11							
2011-07-12							
2011-07-13							
2011-07-14							
2011-07-15							
2011-07-16							
2011-07-17							
2011-07-18							
2011-07-19							
2011-07-20							
2011-07-21							
2011-07-22							
2011-07-23							
2011-07-24							
2011-07-25							
2011-07-26							
2011-07-27							
2011-07-28							
2011-07-29							
2011-07-30							
2011-07-31							

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
Michael Kelley			2011-08-11 12:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	191970	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-07-01 To: 2011-07-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-07-01							
2011-07-02							
2011-07-03							
2011-07-04							
2011-07-05							
2011-07-06							
2011-07-07							
2011-07-08							
2011-07-09							
2011-07-10							
2011-07-11							
2011-07-12							
2011-07-13							
2011-07-14							
2011-07-15							
2011-07-16							
2011-07-17							
2011-07-18							
2011-07-19							
2011-07-20							
2011-07-21							
2011-07-22							
2011-07-23							
2011-07-24							
2011-07-25							
2011-07-26							
2011-07-27							
2011-07-28							
2011-07-29							
2011-07-30							
2011-07-31							
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
Michael Kelley			2011-08-11 12:08

Page 4

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	198522	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-08-01 To: 2011-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-08-01			0.00				
2011-08-02	920	8.68	0.10				
2011-08-03			0.36				
2011-08-04			0.00				
2011-08-05			0.02				
2011-08-06			1.69				
2011-08-07			0.55				
2011-08-08			0.01				
2011-08-09			0.65				
2011-08-10	28800	8.15	0.19				
2011-08-11			0.00				
2011-08-12			0.00				
2011-08-13			0.00				
2011-08-14			0.46				
2011-08-15			0.19				
2011-08-16			0.01				
2011-08-17	1440	8.40	0.01	1550	AA 4.75	AA .1	0.09
2011-08-18			0.00				
2011-08-19			0.11				
2011-08-20			0.00				
2011-08-21			0.10				
2011-08-22			0.01				
2011-08-23			0.02				
2011-08-24	1280	8.36	0.16				
2011-08-25			0.61				
2011-08-26			0.01				
2011-08-27			0.00				
2011-08-28			0.08				
2011-08-29			0.01				
2011-08-30			0.01				

2011-08-31			0.00				
Minimum	920.0	8.15	0.0	1550.0	0.0	0.0	0.09
Maximum	28800.0	8.68	1.69	1550.0	0.0	0.0	0.09
Average	8110		0.1729	1550	0	0	0.09
Count	4	4	31	1	1	1	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
Michael Kelley			2011-09-14 09:09

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	198522	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-08-01 To: 2011-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-08-01							
2011-08-02							
2011-08-03							
2011-08-04							
2011-08-05							
2011-08-06							
2011-08-07							
2011-08-08							
2011-08-09							
2011-08-10							
2011-08-11							
2011-08-12							
2011-08-13							
2011-08-14							
2011-08-15							
2011-08-16							
2011-08-17	0.02						
2011-08-18							
2011-08-19							
2011-08-20							
2011-08-21							
2011-08-22							
2011-08-23							
2011-08-24							
2011-08-25							
2011-08-26							
2011-08-27							
2011-08-28							
2011-08-29							
2011-08-30							
2011-08-31							
Minimum	0.02						

Maximum	0.02						
Average	0.02						
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
Michael Kelley			2011-09-14 09:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	198522	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-08-01 To: 2011-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-08-01			0.00				
2011-08-02	AC	AC	0.10				
2011-08-03			0.36				
2011-08-04			0.00				
2011-08-05			0.02				
2011-08-06			1.69				
2011-08-07			0.55				
2011-08-08			0.01				
2011-08-09	21600	8.34	0.65	237	AA 4.75	AH	0.14
2011-08-10			0.19				
2011-08-11			0.00				
2011-08-12			0.00				
2011-08-13			0.00				
2011-08-14			0.46				
2011-08-15			0.19				
2011-08-16			0.01				
2011-08-17	AC	AC	0.01				
2011-08-18			0.00				
2011-08-19			0.11				
2011-08-20			0.00				
2011-08-21			0.10				
2011-08-22			0.01				
2011-08-23			0.02				
2011-08-24	AC	AC	0.16				
2011-08-25			0.61				
2011-08-26			0.01				
2011-08-27			0.00				
2011-08-28			0.08				
2011-08-29			0.01				
2011-08-30			0.01				
2011-08-31			0.00				

Minimum	21600.0	8.34	0.0	237.0	0.0		0.14
Maximum	21600.0	8.34	1.69	237.0	0.0		0.14
Average	21600		0.1729	237	0		0.14
Count	1	1	31	1	1		1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2011-09-14 09:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	198522	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-08-01 To: 2011-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-08-01							
2011-08-02							
2011-08-03							
2011-08-04							
2011-08-05							
2011-08-06							
2011-08-07							
2011-08-08							
2011-08-09	0.18						
2011-08-10							
2011-08-11							
2011-08-12							
2011-08-13							
2011-08-14							
2011-08-15							
2011-08-16							
2011-08-17							
2011-08-18							
2011-08-19							
2011-08-20							
2011-08-21							
2011-08-22							
2011-08-23							
2011-08-24							
2011-08-25							
2011-08-26							
2011-08-27							
2011-08-28							
2011-08-29							
2011-08-30							
2011-08-31							
Minimum	0.18						

Maximum	0.18						
Average	0.18						
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
Michael Kelley			2011-09-14 09:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	204840	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-09-01 To: 2011-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-09-01			0.09				
2011-09-02	540	8.88	0.00				
2011-09-03			0.00				
2011-09-04			0.56				
2011-09-05			0.82				
2011-09-06			0.54				
2011-09-07			0.04				
2011-09-08	5400	8.85	0.00				
2011-09-09			0.02				
2011-09-10			0.00				
2011-09-11			0.06				
2011-09-12			0.01				
2011-09-13			0.01				
2011-09-14			0.01				
2011-09-15	494	8.78	0.46				
2011-09-16			0.01				
2011-09-17			0.00				
2011-09-18			0.00				
2011-09-19	382	8.13	0.79	1890	5	AA .1	0.39
2011-09-20			0.01				
2011-09-21			0.04				
2011-09-22			0.11				
2011-09-23			0.71				
2011-09-24			0.02				
2011-09-25			0.04				
2011-09-26	1240	8.38	2.14				
2011-09-27			0.01				
2011-09-28			0.02				
2011-09-29			0.16				
2011-09-30			0.16				

Minimum	382.0	8.13	0.0	1890.0	5.0	0.0	0.39
Maximum	5400.0	8.88	2.14	1890.0	5.0	0.0	0.39
Average	1611.2		0.228	1890	5	0	0.39
Count	5	5	30	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2011-10-12 13:10

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	204840	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-09-01 To: 2011-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-09-01							
2011-09-02							
2011-09-03							
2011-09-04							
2011-09-05							
2011-09-06							
2011-09-07							
2011-09-08							
2011-09-09							
2011-09-10							
2011-09-11							
2011-09-12							
2011-09-13							
2011-09-14							
2011-09-15							
2011-09-16							
2011-09-17							
2011-09-18							
2011-09-19	0.046						
2011-09-20							
2011-09-21							
2011-09-22							
2011-09-23							
2011-09-24							
2011-09-25							
2011-09-26							
2011-09-27							
2011-09-28							
2011-09-29							
2011-09-30							
Minimum	0.046						
Maximum	0.046						

Average	0.046						
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
Michael Kelley			2011-10-12 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	204840	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-09-01 To: 2011-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-09-01							
2011-09-02							
2011-09-03							
2011-09-04							
2011-09-05							
2011-09-06							
2011-09-07							
2011-09-08							
2011-09-09							
2011-09-10							
2011-09-11							
2011-09-12							
2011-09-13							
2011-09-14							
2011-09-15							
2011-09-16							
2011-09-17							
2011-09-18							
2011-09-19							
2011-09-20							
2011-09-21							
2011-09-22							
2011-09-23							
2011-09-24							
2011-09-25							
2011-09-26							
2011-09-27							
2011-09-28							
2011-09-29							
2011-09-30							
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
Michael Kelley			2011-10-12 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	204840	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-09-01 To: 2011-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-09-01							
2011-09-02							
2011-09-03							
2011-09-04							
2011-09-05							
2011-09-06							
2011-09-07							
2011-09-08							
2011-09-09							
2011-09-10							
2011-09-11							
2011-09-12							
2011-09-13							
2011-09-14							
2011-09-15							
2011-09-16							
2011-09-17							
2011-09-18							
2011-09-19							
2011-09-20							
2011-09-21							
2011-09-22							
2011-09-23							
2011-09-24							
2011-09-25							
2011-09-26							
2011-09-27							
2011-09-28							
2011-09-29							
2011-09-30							
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
Michael Kelley			2011-10-12 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	211201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-10-01 To: 2011-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS .	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-10-01			0.45				
2011-10-02			0.33				
2011-10-03			0.21				
2011-10-04			0.01				
2011-10-05			0.00				
2011-10-06	7605	8.84	0.01				
2011-10-07			0.01				
2011-10-08			0.00				
2011-10-09			0.01				
2011-10-10	1860	8.55	0.00	1463	AA 4.75	AA .1	0.108
2011-10-11			0.00				
2011-10-12			0.96				
2011-10-13			0.98				
2011-10-14			0.28				
2011-10-15			0.01				
2011-10-16			0.06				
2011-10-17			0.06				
2011-10-18	5400	7.78	0.03				
2011-10-19			0.39				
2011-10-20			0.28				
2011-10-21			0.00				
2011-10-22			0.00				
2011-10-23			0.00				
2011-10-24			0.20				
2011-10-25			0.01				
2011-10-26			0.19				
2011-10-27	16480	8.43	0.65				
2011-10-28			0.03				
2011-10-29			0.22				
2011-10-30			0.00				

2011-10-31			0.04				
Minimum	1860.0	7.78	0.0	1463.0	0.0	0.0	0.108
Maximum	16480.0	8.84	0.98	1463.0	0.0	0.0	0.108
Average	7836.25		0.17484	1463	0	0	0.108
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2011-11-12 08:11

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	211201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-10-01 To: 2011-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-10-01							
2011-10-02							
2011-10-03							
2011-10-04							
2011-10-05							
2011-10-06							
2011-10-07							
2011-10-08							
2011-10-09							
2011-10-10	0.018						
2011-10-11							
2011-10-12							
2011-10-13							
2011-10-14							
2011-10-15							
2011-10-16							
2011-10-17							
2011-10-18							
2011-10-19							
2011-10-20							
2011-10-21							
2011-10-22							
2011-10-23							
2011-10-24							
2011-10-25							
2011-10-26							
2011-10-27							
2011-10-28							
2011-10-29							
2011-10-30							
2011-10-31							
Minimum	0.018						

Maximum	0.018						
Average	0.018						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2011-11-12 08:11

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	211201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-10-01 To: 2011-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-10-01			0.45				
2011-10-02			0.33				
2011-10-03			0.21				
2011-10-04			0.01				
2011-10-05			0.00				
2011-10-06	AC	AC	0.01				
2011-10-07			0.01				
2011-10-08			0.00				
2011-10-09			0.01				
2011-10-10	AC	AC	0.00				
2011-10-11			0.00				
2011-10-12			0.96				
2011-10-13			0.98				
2011-10-14			0.28				
2011-10-15			0.01				
2011-10-16			0.06				
2011-10-17			0.06				
2011-10-18	AC	AC	0.03				
2011-10-19			0.39				
2011-10-20			0.28				
2011-10-21			0.00				
2011-10-22			0.00				
2011-10-23			0.00				
2011-10-24			0.20				
2011-10-25			0.01				
2011-10-26			0.19				
2011-10-27	24040	8.84	0.65	327	6	AA .1	0.674
2011-10-28			0.03				
2011-10-29			0.22				
2011-10-30			0.00				
2011-10-31			0.04				

Minimum	24040.0	8.84	0.0	327.0	6.0	0.0	0.674
Maximum	24040.0	8.84	0.98	327.0	6.0	0.0	0.674
Average	24040		0.17484	327	6	0	0.674
Count	1	1	31	1	1	1	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
Michael Kelley			2011-11-12 08:11

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	211201	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-10-01 To: 2011-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-10-01							
2011-10-02							
2011-10-03							
2011-10-04							
2011-10-05							
2011-10-06							
2011-10-07							
2011-10-08							
2011-10-09							
2011-10-10							
2011-10-11							
2011-10-12							
2011-10-13							
2011-10-14							
2011-10-15							
2011-10-16							
2011-10-17							
2011-10-18							
2011-10-19							
2011-10-20							
2011-10-21							
2011-10-22							
2011-10-23							
2011-10-24							
2011-10-25							
2011-10-26							
2011-10-27	0.058						
2011-10-28							
2011-10-29							
2011-10-30							
2011-10-31							
Minimum	0.058						

Maximum	0.058						
Average	0.058						
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
Michael Kelley			2011-11-12 08:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	217390	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-11-01 To: 2011-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-11-01			0.01				
2011-11-02			0.00				
2011-11-03	7200	8.33	0.00	1570	AA 4.75	AA .1	0.17
2011-11-04			0.00				
2011-11-05			0.00				
2011-11-06			0.00				
2011-11-07			0.01				
2011-11-08			0.00				
2011-11-09			0.15				
2011-11-10	9864	7.80	0.03				
2011-11-11			0.00				
2011-11-12			0.00				
2011-11-13			0.00				
2011-11-14			0.27				
2011-11-15			0.78				
2011-11-16			0.40				
2011-11-17	14400	8.01	0.01				
2011-11-18			0.00				
2011-11-19			0.00				
2011-11-20			0.46				
2011-11-21			0.14				
2011-11-22			1.28				
2011-11-23			0.08				
2011-11-24			0.01				
2011-11-25	12460	8.51	0.00				
2011-11-26			0.00				
2011-11-27			0.36				
2011-11-28			0.31				
2011-11-29			0.29				
2011-11-30			0.07				

Minimum	7200.0	7.8	0.0	1570.0	0.0	0.0	0.17
Maximum	14400.0	8.51	1.28	1570.0	0.0	0.0	0.17
Average	10981		0.15533	1570	0	0	0.17
Count	4	4	30	1	1	1	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
Michael Kelley			2011-12-14 15:12

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	217390	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-11-01 To: 2011-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-11-01							
2011-11-02							
2011-11-03	0.066						
2011-11-04							
2011-11-05							
2011-11-06							
2011-11-07							
2011-11-08							
2011-11-09							
2011-11-10							
2011-11-11							
2011-11-12							
2011-11-13							
2011-11-14							
2011-11-15							
2011-11-16							
2011-11-17							
2011-11-18							
2011-11-19							
2011-11-20							
2011-11-21							
2011-11-22							
2011-11-23							
2011-11-24							
2011-11-25							
2011-11-26							
2011-11-27							
2011-11-28							
2011-11-29							
2011-11-30							
Minimum	0.066						
Maximum	0.066						

Average	0.066						
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
Michael Kelley			2011-12-14 15:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	217390	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-11-01 To: 2011-11-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-11-01							
2011-11-02							
2011-11-03							
2011-11-04							
2011-11-05							
2011-11-06							
2011-11-07							
2011-11-08							
2011-11-09							
2011-11-10							
2011-11-11							
2011-11-12							
2011-11-13							
2011-11-14							
2011-11-15							
2011-11-16							
2011-11-17							
2011-11-18							
2011-11-19							
2011-11-20							
2011-11-21							
2011-11-22							
2011-11-23							
2011-11-24							
2011-11-25							
2011-11-26							
2011-11-27							
2011-11-28							
2011-11-29							
2011-11-30							
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
Michael Kelley			2011-12-14 15:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	217390	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-11-01 To: 2011-11-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-11-01							
2011-11-02							
2011-11-03							
2011-11-04							
2011-11-05							
2011-11-06							
2011-11-07							
2011-11-08							
2011-11-09							
2011-11-10							
2011-11-11							
2011-11-12							
2011-11-13							
2011-11-14							
2011-11-15							
2011-11-16							
2011-11-17							
2011-11-18							
2011-11-19							
2011-11-20							
2011-11-21							
2011-11-22							
2011-11-23							
2011-11-24							
2011-11-25							
2011-11-26							
2011-11-27							
2011-11-28							
2011-11-29							
2011-11-30							
Minimum							
Maximum							

Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2011-12-14 15:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	223165	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-12-01 To: 2011-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-12-01			0.01				
2011-12-02	12210	8.31	0.00	1630	10		0.823
2011-12-03			0.01				
2011-12-04			0.00				
2011-12-05	9645	7.71	0.20			AA .1	
2011-12-06			0.18				
2011-12-07			0.22				
2011-12-08			0.00				
2011-12-09			0.04				
2011-12-10			0.00				
2011-12-11			0.00				
2011-12-12			0.00				
2011-12-13	8400	8.34	0.00				
2011-12-14			0.26				
2011-12-15			0.23				
2011-12-16			0.00				
2011-12-17			0.00				
2011-12-18			0.04				
2011-12-19			0.01				
2011-12-20			0.31				
2011-12-21	84000	8.01	0.69				
2011-12-22			0.43				
2011-12-23			0.04				
2011-12-24			0.00				
2011-12-25			0.01				
2011-12-26			0.00				
2011-12-27			0.93				
2011-12-28	56280	8.22	0.04				
2011-12-29			0.00				
2011-12-30			0.03				

2011-12-31			0.02				
Minimum	8400.0	7.71	0.0	1630.0	10.0	0.0	0.823
Maximum	84000.0	8.34	0.93	1630.0	10.0	0.0	0.823
Average	34107		0.11935	1630	10	0	0.823
Count	5	5	31	1	1	1	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
Michael Kelley			2012-01-12 09:01

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	223165	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-12-01 To: 2011-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-12-01							
2011-12-02	0.575						
2011-12-03							
2011-12-04							
2011-12-05							
2011-12-06							
2011-12-07							
2011-12-08							
2011-12-09							
2011-12-10							
2011-12-11							
2011-12-12							
2011-12-13							
2011-12-14							
2011-12-15							
2011-12-16							
2011-12-17							
2011-12-18							
2011-12-19							
2011-12-20							
2011-12-21							
2011-12-22							
2011-12-23							
2011-12-24							
2011-12-25							
2011-12-26							
2011-12-27							
2011-12-28							
2011-12-29							
2011-12-30							
2011-12-31							
Minimum	0.575						

Maximum	0.575						
Average	0.575						
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
Michael Kelley			2012-01-12 09:01

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	223165	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-12-01 To: 2011-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2011-12-01			0.01				
2011-12-02	AC	AC	0.00				
2011-12-03			0.01				
2011-12-04			0.00				
2011-12-05			0.20				
2011-12-06			0.18				
2011-12-07			0.22				
2011-12-08			0.00				
2011-12-09			0.04				
2011-12-10			0.00				
2011-12-11			0.00				
2011-12-12			0.00				
2011-12-13	AC	AC	0.00				
2011-12-14			0.26				
2011-12-15			0.23				
2011-12-16			0.00				
2011-12-17			0.00				
2011-12-18			0.04				
2011-12-19			0.01				
2011-12-20			0.31				
2011-12-21	48240	8.60	0.69				
2011-12-22			0.43				
2011-12-23			0.04				
2011-12-24			0.00				
2011-12-25			0.01				
2011-12-26			0.00				
2011-12-27			0.93				
2011-12-28	7200	8.02	0.04	414	27	AH	1.97
2011-12-29			0.00				
2011-12-30			0.03				
2011-12-31			0.02				

Minimum	7200.0	8.02	0.0	414.0	27.0		1.97
Maximum	48240.0	8.6	0.93	414.0	27.0		1.97
Average	27720		0.11935	414	27		1.97
Count	2	2	31	1	1		1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-01-12 09:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	223165	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2011-12-01 To: 2011-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2011-12-01							
2011-12-02							
2011-12-03							
2011-12-04							
2011-12-05							
2011-12-06							
2011-12-07							
2011-12-08							
2011-12-09							
2011-12-10							
2011-12-11							
2011-12-12							
2011-12-13							
2011-12-14							
2011-12-15							
2011-12-16							
2011-12-17							
2011-12-18							
2011-12-19							
2011-12-20							
2011-12-21							
2011-12-22							
2011-12-23							
2011-12-24							
2011-12-25							
2011-12-26							
2011-12-27							
2011-12-28	0.091						
2011-12-29							
2011-12-30							
2011-12-31							
Minimum	0.091						

Maximum	0.091						
Average	0.091						
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
Michael Kelley			2012-01-12 09:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	230634	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-01-01 To: 2012-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-01-01			0.02				
2012-01-02			0.04				
2012-01-03			0.00				
2012-01-04			0.00				
2012-01-05			0.00				
2012-01-06	12164	7.52	0.00				
2012-01-07			0.00				
2012-01-08			0.00				
2012-01-09			0.00				
2012-01-10	10842	7.42	0.00	3070	AA 4.75		0.152
2012-01-11	10800	7.80	0.46			AA .1	
2012-01-12			0.36				
2012-01-13			0.00				
2012-01-14			0.00				
2012-01-15			0.01				
2012-01-16			0.15				
2012-01-17			0.70				
2012-01-18			0.00				
2012-01-19			0.00				
2012-01-20	8846	7.87	0.03				
2012-01-21			0.00				
2012-01-22			0.26				
2012-01-23			0.52				
2012-01-24			0.00				
2012-01-25			0.06				
2012-01-26			1.08				
2012-01-27	14400	7.14	0.39				
2012-01-28			0.07				
2012-01-29			0.00				
2012-01-30			0.00				

2012-01-31			0.10				
Minimum	8846.0	7.14	0.0	3070.0	0.0	0.0	0.152
Maximum	14400.0	7.87	1.08	3070.0	0.0	0.0	0.152
Average	11410.4		0.1371	3070	0	0	0.152
Count	5	5	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-02-14 11:02

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	230634	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-01-01 To: 2012-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-01-01							
2012-01-02							
2012-01-03							
2012-01-04							
2012-01-05							
2012-01-06							
2012-01-07							
2012-01-08							
2012-01-09							
2012-01-10	0.719						
2012-01-11							
2012-01-12							
2012-01-13							
2012-01-14							
2012-01-15							
2012-01-16							
2012-01-17							
2012-01-18							
2012-01-19							
2012-01-20							
2012-01-21							
2012-01-22							
2012-01-23							
2012-01-24							
2012-01-25							
2012-01-26							
2012-01-27							
2012-01-28							
2012-01-29							
2012-01-30							
2012-01-31							
Minimum	0.719						

Maximum	0.719						
Average	0.719						
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
Michael Kelley			2012-02-14 11:02

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	230634	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-01-01 To: 2012-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-01-01			0.02				
2012-01-02			0.04				
2012-01-03			0.00				
2012-01-04			0.00				
2012-01-05			0.00				
2012-01-06	AC	AC	0.00				
2012-01-07			0.00				
2012-01-08			0.00				
2012-01-09			0.00				
2012-01-10	AC	AC	0.00				
2012-01-11			0.46				
2012-01-12			0.36				
2012-01-13			0.00				
2012-01-14			0.00				
2012-01-15			0.01				
2012-01-16			0.15				
2012-01-17			0.70				
2012-01-18			0.00				
2012-01-19			0.00				
2012-01-20	AC	AC	0.03				
2012-01-21			0.00				
2012-01-22			0.26				
2012-01-23			0.52				
2012-01-24			0.00				
2012-01-25			0.06				
2012-01-26			1.08				
2012-01-27			0.39				
2012-01-28	720	8.89	0.07	419	6	AA .1	2.03
2012-01-29			0.00				
2012-01-30			0.00				
2012-01-31			0.10				

Minimum	720.0	8.89	0.0	419.0	6.0	0.0	2.03
Maximum	720.0	8.89	1.08	419.0	6.0	0.0	2.03
Average	720		0.1371	419	6	0	2.03
Count	1	1	31	1	1	1	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
Michael Kelley			2012-02-14 11:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	230634	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-01-01 To: 2012-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-01-01							
2012-01-02							
2012-01-03							
2012-01-04							
2012-01-05							
2012-01-06							
2012-01-07							
2012-01-08							
2012-01-09							
2012-01-10							
2012-01-11							
2012-01-12							
2012-01-13							
2012-01-14							
2012-01-15							
2012-01-16							
2012-01-17							
2012-01-18							
2012-01-19							
2012-01-20							
2012-01-21							
2012-01-22							
2012-01-23							
2012-01-24							
2012-01-25							
2012-01-26							
2012-01-27							
2012-01-28	0.187						
2012-01-29							
2012-01-30							
2012-01-31							
Minimum	0.187						

Maximum	0.187						
Average	0.187						
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
Michael Kelley			2012-02-14 11:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	236795	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-02-01 To: 2012-02-29
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-02-01			0.09				
2012-02-02			0.00				
2012-02-03			0.07				
2012-02-04			0.25				
2012-02-05			0.02				
2012-02-06			0.00				
2012-02-07	10828	7.61	0.00				
2012-02-08			0.11				
2012-02-09			0.00				
2012-02-10			0.00				
2012-02-11			0.01				
2012-02-12			0.00				
2012-02-13	10240	8.10	0.05	3420	AA 4.75	AA .1	0.244
2012-02-14			0.10				
2012-02-15			0.00				
2012-02-16			0.20				
2012-02-17			0.00				
2012-02-18			0.00				
2012-02-19			0.00				
2012-02-20	10400	8.12	0.00				
2012-02-21			0.00				
2012-02-22			0.04				
2012-02-23			0.01				
2012-02-24			0.06				
2012-02-25			0.00				
2012-02-26			0.00				
2012-02-27	5400	7.92	0.00				
2012-02-28			0.00				
2012-02-29			0.67				
Minimum	5400.0	7.61	0.0	3420.0	0.0	0.0	0.244

Maximum	10828.0	8.12	0.67	3420.0	0.0	0.0	0.244
Average	9217		0.05793	3420	0	0	0.244
Count	4	4	29	1	1	1	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
Michael Kelley			2012-03-14 10:03

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	236795	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-02-01 To: 2012-02-29
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-02-01							
2012-02-02							
2012-02-03							
2012-02-04							
2012-02-05							
2012-02-06							
2012-02-07							
2012-02-08							
2012-02-09							
2012-02-10							
2012-02-11							
2012-02-12							
2012-02-13	0.428						
2012-02-14							
2012-02-15							
2012-02-16							
2012-02-17							
2012-02-18							
2012-02-19							
2012-02-20							
2012-02-21							
2012-02-22							
2012-02-23							
2012-02-24							
2012-02-25							
2012-02-26							
2012-02-27							
2012-02-28							
2012-02-29							
Minimum	0.428						
Maximum	0.428						
Average	0.428						
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
Michael Kelley			2012-03-14 10:03

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	236795	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-02-01 To: 2012-02-29
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-02-01							
2012-02-02							
2012-02-03							
2012-02-04							
2012-02-05							
2012-02-06							
2012-02-07							
2012-02-08							
2012-02-09							
2012-02-10							
2012-02-11							
2012-02-12							
2012-02-13							
2012-02-14							
2012-02-15							
2012-02-16							
2012-02-17							
2012-02-18							
2012-02-19							
2012-02-20							
2012-02-21							
2012-02-22							
2012-02-23							
2012-02-24							
2012-02-25							
2012-02-26							
2012-02-27							
2012-02-28							
2012-02-29							
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
Michael Kelley			2012-03-14 10:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	236795	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-02-01 To: 2012-02-29
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-02-01							
2012-02-02							
2012-02-03							
2012-02-04							
2012-02-05							
2012-02-06							
2012-02-07							
2012-02-08							
2012-02-09							
2012-02-10							
2012-02-11							
2012-02-12							
2012-02-13							
2012-02-14							
2012-02-15							
2012-02-16							
2012-02-17							
2012-02-18							
2012-02-19							
2012-02-20							
2012-02-21							
2012-02-22							
2012-02-23							
2012-02-24							
2012-02-25							
2012-02-26							
2012-02-27							
2012-02-28							
2012-02-29							
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
Michael Kelley			2012-03-14 10:03

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	243632	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-03-01 To: 2012-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-03-01			0.03				
2012-03-02			0.27				
2012-03-03			0.00				
2012-03-04			0.00				
2012-03-05	33608	7.62	0.01	707	AA 4.75	AA .1	0.656
2012-03-06			0.01				
2012-03-07			0.00				
2012-03-08			1.07				
2012-03-09			0.01				
2012-03-10			0.00				
2012-03-11			0.00				
2012-03-12	12164	7.83	0.33				
2012-03-13			0.00				
2012-03-14			0.00				
2012-03-15			0.18				
2012-03-16			0.14				
2012-03-17			0.00				
2012-03-18			0.60				
2012-03-19			1.16				
2012-03-20	12960	8.58	0.00				
2012-03-21			0.00				
2012-03-22			0.00				
2012-03-23			0.35				
2012-03-24			0.03				
2012-03-25			0.00				
2012-03-26	63985	8.22	0.00				
2012-03-27			0.00				
2012-03-28			0.10				
2012-03-29			0.00				
2012-03-30			0.66				

2012-03-31			0.00				
Minimum	12164.0	7.62	0.0	707.0	0.0	0.0	0.656
Maximum	63985.0	8.58	1.16	707.0	0.0	0.0	0.656
Average	30679.25		0.15968	707	0	0	0.656
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-04-17 11:04

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	243632	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-03-01 To: 2012-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-03-01							
2012-03-02							
2012-03-03							
2012-03-04							
2012-03-05	0.09						
2012-03-06							
2012-03-07							
2012-03-08							
2012-03-09							
2012-03-10							
2012-03-11							
2012-03-12							
2012-03-13							
2012-03-14							
2012-03-15							
2012-03-16							
2012-03-17							
2012-03-18							
2012-03-19							
2012-03-20							
2012-03-21							
2012-03-22							
2012-03-23							
2012-03-24							
2012-03-25							
2012-03-26							
2012-03-27							
2012-03-28							
2012-03-29							
2012-03-30							
2012-03-31							
Minimum	0.09						

Maximum	0.09						
Average	0.09						
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
Michael Kelley			2012-04-17 11:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	243632	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-03-01 To: 2012-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-03-01			0.03				
2012-03-02			0.27				
2012-03-03			0.00				
2012-03-04			0.00				
2012-03-05	AC	AC	0.01				
2012-03-06			0.01				
2012-03-07			0.00				
2012-03-08			1.07				
2012-03-09			0.01				
2012-03-10			0.00				
2012-03-11			0.00				
2012-03-12	AC	AC	0.33				
2012-03-13			0.00				
2012-03-14			0.00				
2012-03-15			0.18				
2012-03-16			0.14				
2012-03-17			0.00				
2012-03-18			0.60				
2012-03-19			1.16				
2012-03-20	1080	8.47	0.00				
2012-03-21			0.00				
2012-03-22			0.00				
2012-03-23			0.35				
2012-03-24			0.03				
2012-03-25			0.00				
2012-03-26	AC	AC	0.00				
2012-03-27			0.00				
2012-03-28			0.10				
2012-03-29			0.00				
2012-03-30			0.66				
2012-03-31	2880	7.32	0.00	272	AA 9.5	AA .1	0.694

Minimum	1080.0	7.32	0.0	272.0	0.0	0.0	0.694
Maximum	2880.0	8.47	1.16	272.0	0.0	0.0	0.694
Average	1980		0.15968	272	0	0	0.694
Count	2	2	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-04-17 11:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	243632	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-03-01 To: 2012-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-03-01							
2012-03-02							
2012-03-03							
2012-03-04							
2012-03-05							
2012-03-06							
2012-03-07							
2012-03-08							
2012-03-09							
2012-03-10							
2012-03-11							
2012-03-12							
2012-03-13							
2012-03-14							
2012-03-15							
2012-03-16							
2012-03-17							
2012-03-18							
2012-03-19							
2012-03-20							
2012-03-21							
2012-03-22							
2012-03-23							
2012-03-24							
2012-03-25							
2012-03-26							
2012-03-27							
2012-03-28							
2012-03-29							
2012-03-30							
2012-03-31	0.136						
Minimum	0.136						

Maximum	0.136						
Average	0.136						
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
Michael Kelley			2012-04-17 11:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	249458	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2012-04-01 To: 2012-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-04-01			0.16				
2012-04-02			0.02				
2012-04-03			0.01				
2012-04-04	30829	7.37	0.02	2100	AA 4.75	AA .1	0.107
2012-04-05			0.00				
2012-04-06			0.00				
2012-04-07			0.00				
2012-04-08			0.00				
2012-04-09			0.00				
2012-04-10			0.06				
2012-04-11	8725	7.62	0.01				
2012-04-12			0.01				
2012-04-13			0.02				
2012-04-14			0.45				
2012-04-15			0.01				
2012-04-16			0.00				
2012-04-17			0.00				
2012-04-18	4635	8.18	0.00				
2012-04-19			0.00				
2012-04-20			0.00				
2012-04-21			0.33				
2012-04-22			0.03				
2012-04-23			0.30				
2012-04-24			0.00				
2012-04-25	14542	7.96	0.02				
2012-04-26			0.20				
2012-04-27			0.00				
2012-04-28			0.01				
2012-04-29			0.01				
2012-04-30			0.00				

Minimum	4635.0	7.37	0.0	2100.0	0.0	0.0	0.107
Maximum	30829.0	8.18	0.45	2100.0	0.0	0.0	0.107
Average	14682.75		0.05567	2100	0	0	0.107
Count	4	4	30	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Jon Nagel	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.		2012-05-15 08:05

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	249458	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-04-01 To: 2012-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-04-01							
2012-04-02							
2012-04-03							
2012-04-04	0.011						
2012-04-05							
2012-04-06							
2012-04-07							
2012-04-08							
2012-04-09							
2012-04-10							
2012-04-11							
2012-04-12							
2012-04-13							
2012-04-14							
2012-04-15							
2012-04-16							
2012-04-17							
2012-04-18							
2012-04-19							
2012-04-20							
2012-04-21							
2012-04-22							
2012-04-23							
2012-04-24							
2012-04-25							
2012-04-26							
2012-04-27							
2012-04-28							
2012-04-29							
2012-04-30							
Minimum	0.011						
Maximum	0.011						

Average	0.011						
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
Jon Nagel			2012-05-15 08:05

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	249458	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-04-01 To: 2012-04-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-04-01							
2012-04-02							
2012-04-03							
2012-04-04							
2012-04-05							
2012-04-06							
2012-04-07							
2012-04-08							
2012-04-09							
2012-04-10							
2012-04-11							
2012-04-12							
2012-04-13							
2012-04-14							
2012-04-15							
2012-04-16							
2012-04-17							
2012-04-18							
2012-04-19							
2012-04-20							
2012-04-21							
2012-04-22							
2012-04-23							
2012-04-24							
2012-04-25							
2012-04-26							
2012-04-27							
2012-04-28							
2012-04-29							
2012-04-30							
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
Jon Nagel			2012-05-15 08:05

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	249458	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-04-01 To: 2012-04-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-04-01							
2012-04-02							
2012-04-03							
2012-04-04							
2012-04-05							
2012-04-06							
2012-04-07							
2012-04-08							
2012-04-09							
2012-04-10							
2012-04-11							
2012-04-12							
2012-04-13							
2012-04-14							
2012-04-15							
2012-04-16							
2012-04-17							
2012-04-18							
2012-04-19							
2012-04-20							
2012-04-21							
2012-04-22							
2012-04-23							
2012-04-24							
2012-04-25							
2012-04-26							
2012-04-27							
2012-04-28							
2012-04-29							
2012-04-30							
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
Jon Nagel			2012-05-15 08:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	255182	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-05-01 To: 2012-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-05-01			0.46				
2012-05-02			0.90				
2012-05-03	9694	7.98	0.00	1720	5	AA .1	0.464
2012-05-04			0.07				
2012-05-05			0.00				
2012-05-06			0.00				
2012-05-07			0.14				
2012-05-08			1.66				
2012-05-09			0.02				
2012-05-10	12279	8.18	0.01				
2012-05-11			0.00				
2012-05-12			0.00				
2012-05-13			0.29				
2012-05-14			0.07				
2012-05-15			0.00				
2012-05-16			0.00				
2012-05-17	3600	8.46	0.00				
2012-05-18			0.00				
2012-05-19			0.00				
2012-05-20			0.00				
2012-05-21			0.00				
2012-05-22			0.00				
2012-05-23	1918	8.78	0.00				
2012-05-24			0.00				
2012-05-25			0.00				
2012-05-26			0.00				
2012-05-27			0.00				
2012-05-28			0.00				
2012-05-29			0.67				
2012-05-30			0.00				

2012-05-31			0.00				
Minimum	1918.0	7.98	0.0	1720.0	5.0	0.0	0.464
Maximum	12279.0	8.78	1.66	1720.0	5.0	0.0	0.464
Average	6872.75		0.13839	1720	5	0	0.464
Count	4	4	31	1	1	1	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
Jon Nagel			2012-06-13 08:06

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	255182	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-05-01 To: 2012-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-05-01							
2012-05-02							
2012-05-03	0.028						
2012-05-04							
2012-05-05							
2012-05-06							
2012-05-07							
2012-05-08							
2012-05-09							
2012-05-10							
2012-05-11							
2012-05-12							
2012-05-13							
2012-05-14							
2012-05-15							
2012-05-16							
2012-05-17							
2012-05-18							
2012-05-19							
2012-05-20							
2012-05-21							
2012-05-22							
2012-05-23							
2012-05-24							
2012-05-25							
2012-05-26							
2012-05-27							
2012-05-28							
2012-05-29							
2012-05-30							
2012-05-31							
Minimum	0.028						

Maximum	0.028						
Average	0.028						
Count	1						

Name of Respansible Official ar 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 Respansible Official ar Autharized Representative	Submission Date/Time
Jon Nagel			2012-06-13 08:06

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	255182	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-05-01 To: 2012-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-05-01			0.46				
2012-05-02			0.90				
2012-05-03	AC	AC	0.00				
2012-05-04			0.07				
2012-05-05			0.00				
2012-05-06			0.00				
2012-05-07			0.14				
2012-05-08			1.66				
2012-05-09			0.02				
2012-05-10	1028	7.77	0.01	278	5	AA .1	0.535
2012-05-11			0.00				
2012-05-12			0.00				
2012-05-13			0.29				
2012-05-14			0.07				
2012-05-15			0.00				
2012-05-16			0.00				
2012-05-17	AC	AC	0.00				
2012-05-18			0.00				
2012-05-19			0.00				
2012-05-20			0.00				
2012-05-21			0.00				
2012-05-22			0.00				
2012-05-23	AC	AC	0.00				
2012-05-24			0.00				
2012-05-25			0.00				
2012-05-26			0.00				
2012-05-27			0.00				
2012-05-28			0.00				
2012-05-29			0.67				
2012-05-30			0.00				
2012-05-31			0.00				

Minimum	1028.0	7.77	0.0	278.0	5.0	0.0	0.535
Maximum	1028.0	7.77	1.66	278.0	5.0	0.0	0.535
Average	1028		0.13839	278	5	0	0.535
Count	1	1	31	1	1	1	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
Jon Nagel			2012-06-13 08:06

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	255182	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-05-01 To: 2012-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-05-01							
2012-05-02							
2012-05-03							
2012-05-04							
2012-05-05							
2012-05-06							
2012-05-07							
2012-05-08							
2012-05-09							
2012-05-10	0.137						
2012-05-11							
2012-05-12							
2012-05-13							
2012-05-14							
2012-05-15							
2012-05-16							
2012-05-17							
2012-05-18							
2012-05-19							
2012-05-20							
2012-05-21							
2012-05-22							
2012-05-23							
2012-05-24							
2012-05-25							
2012-05-26							
2012-05-27							
2012-05-28							
2012-05-29							
2012-05-30							
2012-05-31							
Minimum	0.137						

Maximum	0.137						
Average	0.137						
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
Jon Nagel			2012-06-13 08:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	261557	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-06-01 To: 2012-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-06-01			1.79				
2012-06-02			0.06				
2012-06-03			0.01				
2012-06-04			0.00				
2012-06-05			0.00				
2012-06-06	1014	8.43	0.00	2870	AA 2.5	AA .1	0.048
2012-06-07			0.00				
2012-06-08			0.00				
2012-06-09			0.00				
2012-06-10			0.00				
2012-06-11			0.05				
2012-06-12			0.01				
2012-06-13	596	8.61	0.00				
2012-06-14			0.00				
2012-06-15			0.00				
2012-06-16			0.00				
2012-06-17			0.02				
2012-06-18			0.83				
2012-06-19			0.01				
2012-06-20	2366	8.65	0.00				
2012-06-21			0.00				
2012-06-22			0.02				
2012-06-23			0.00				
2012-06-24			0.00				
2012-06-25	480	8.43	0.12				
2012-06-26			0.00				
2012-06-27			0.00				
2012-06-28			0.00				
2012-06-29			0.73				
2012-06-30			0.01				

Minimum	480.0	8.43	0.0	2870.0	0.0	0.0	0.048
Maximum	2366.0	8.65	1.79	2870.0	0.0	0.0	0.048
Average	1114		0.122	2870	0	0	0.048
Count	4	4	30	1	1	1	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
Michael Kelley			2012-07-13 11:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	261557	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-06-01 To: 2012-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-06-01							
2012-06-02							
2012-06-03							
2012-06-04							
2012-06-05							
2012-06-06	0.012						
2012-06-07							
2012-06-08							
2012-06-09							
2012-06-10							
2012-06-11							
2012-06-12							
2012-06-13							
2012-06-14							
2012-06-15							
2012-06-16							
2012-06-17							
2012-06-18							
2012-06-19							
2012-06-20							
2012-06-21							
2012-06-22							
2012-06-23							
2012-06-24							
2012-06-25							
2012-06-26							
2012-06-27							
2012-06-28							
2012-06-29							
2012-06-30							
Minimum	0.012						
Maximum	0.012						

Average	0.012						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-07-13 11:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	261557	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-06-01 To: 2012-06-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-06-01							
2012-06-02							
2012-06-03							
2012-06-04							
2012-06-05							
2012-06-06							
2012-06-07							
2012-06-08							
2012-06-09							
2012-06-10							
2012-06-11							
2012-06-12							
2012-06-13							
2012-06-14							
2012-06-15							
2012-06-16							
2012-06-17							
2012-06-18							
2012-06-19							
2012-06-20							
2012-06-21							
2012-06-22							
2012-06-23							
2012-06-24							
2012-06-25							
2012-06-26							
2012-06-27							
2012-06-28							
2012-06-29							
2012-06-30							
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
Michael Kelley			2012-07-13 11:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	261557	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-06-01 To: 2012-06-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-06-01							
2012-06-02							
2012-06-03							
2012-06-04							
2012-06-05							
2012-06-06							
2012-06-07							
2012-06-08							
2012-06-09							
2012-06-10							
2012-06-11							
2012-06-12							
2012-06-13							
2012-06-14							
2012-06-15							
2012-06-16							
2012-06-17							
2012-06-18							
2012-06-19							
2012-06-20							
2012-06-21							
2012-06-22							
2012-06-23							
2012-06-24							
2012-06-25							
2012-06-26							
2012-06-27							
2012-06-28							
2012-06-29							
2012-06-30							
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 immedialely 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
Michael Kelley			2012-07-13 11:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	268746	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-07-01 To: 2012-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-07-01			0.20				
2012-07-02			0.01				
2012-07-03			0.00				
2012-07-04			0.00				
2012-07-05	AC	AC	0.09				
2012-07-06			0.05				
2012-07-07			0.00				
2012-07-08			0.00				
2012-07-09			0.00				
2012-07-10			0.00				
2012-07-11	AC	AC	0.00				
2012-07-12			0.00				
2012-07-13			0.00				
2012-07-14			0.42				
2012-07-15			0.15				
2012-07-16			0.00				
2012-07-17			0.00				
2012-07-18	AC	AC	1.67				
2012-07-19			1.34				
2012-07-20			1.30				
2012-07-21			0.00				
2012-07-22			0.01				
2012-07-23			0.00				
2012-07-24			0.00				
2012-07-25	966	8.25	0.01	1150	19	AA .1	0.399
2012-07-26			0.50				
2012-07-27			0.04				
2012-07-28			0.00				
2012-07-29			0.00				
2012-07-30			0.00				

2012-07-31			0.00				
Minimum	966.0	8.25	0.0	1150.0	19.0	0.0	0.399
Maximum	966.0	8.25	1.67	1150.0	19.0	0.0	0.399
Average	966		0.18677	1150	19	0	0.399
Count	1	1	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-08-15 07:08

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	268746	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-07-01 To: 2012-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-07-01							
2012-07-02							
2012-07-03							
2012-07-04							
2012-07-05							
2012-07-06							
2012-07-07							
2012-07-08							
2012-07-09							
2012-07-10							
2012-07-11							
2012-07-12							
2012-07-13							
2012-07-14							
2012-07-15							
2012-07-16							
2012-07-17							
2012-07-18							
2012-07-19							
2012-07-20							
2012-07-21							
2012-07-22							
2012-07-23							
2012-07-24							
2012-07-25	0.371						
2012-07-26							
2012-07-27							
2012-07-28							
2012-07-29							
2012-07-30							
2012-07-31							
Minimum	0.371						

Maximum	0.371						
Average	0.371						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-08-15 07:08

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	268746	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-07-01 To: 2012-07-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-07-01							
2012-07-02							
2012-07-03							
2012-07-04							
2012-07-05							
2012-07-06							
2012-07-07							
2012-07-08							
2012-07-09							
2012-07-10							
2012-07-11							
2012-07-12							
2012-07-13							
2012-07-14							
2012-07-15							
2012-07-16							
2012-07-17							
2012-07-18							
2012-07-19							
2012-07-20							
2012-07-21							
2012-07-22							
2012-07-23							
2012-07-24							
2012-07-25							
2012-07-26							
2012-07-27							
2012-07-28							
2012-07-29							
2012-07-30							
2012-07-31							

Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-08-15 07:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	268746	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-07-01 To: 2012-07-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-07-01							
2012-07-02							
2012-07-03							
2012-07-04							
2012-07-05							
2012-07-06							
2012-07-07							
2012-07-08							
2012-07-09							
2012-07-10							
2012-07-11							
2012-07-12							
2012-07-13							
2012-07-14							
2012-07-15							
2012-07-16							
2012-07-17							
2012-07-18							
2012-07-19							
2012-07-20							
2012-07-21							
2012-07-22							
2012-07-23							
2012-07-24							
2012-07-25							
2012-07-26							
2012-07-27							
2012-07-28							
2012-07-29							
2012-07-30							
2012-07-31							
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
Michael Kelley			2012-08-15 07:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	275103	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-08-01 To: 2012-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-08-01			0.08				
2012-08-02			0.00				
2012-08-03	22	8.50	0.00	1500	7	AA .1	0.545
2012-08-04			0.29				
2012-08-05			2.58				
2012-08-06			0.03				
2012-08-07			0.00				
2012-08-08			0.07				
2012-08-09	1748	8.23	0.34				
2012-08-10			0.09				
2012-08-11			0.00				
2012-08-12			0.00				
2012-08-13			0.02				
2012-08-14			0.01				
2012-08-15			0.00				
2012-08-16	578	8.21	0.00				
2012-08-17			0.15				
2012-08-18			0.01				
2012-08-19			0.00				
2012-08-20			0.02				
2012-08-21			0.23				
2012-08-22	AC	AC	0.00				
2012-08-23			0.00				
2012-08-24			0.06				
2012-08-25			0.00				
2012-08-26			0.00				
2012-08-27			0.21				
2012-08-28			0.00				
2012-08-29			0.00				
2012-08-30			0.00				

2012-08-31			0.00				
Minimum	22.0	8.21	0.0	1500.0	7.0	0.0	0.545
Maximum	1748.0	8.5	2.58	1500.0	7.0	0.0	0.545
Average	782.66667		0.13516	1500	7	0	0.545
Count	3	3	31	1	1	1	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
Michael Kelley			2012-09-14 07:09

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	275103	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-08-01 To: 2012-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	William Thompson
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-08-01							
2012-08-02							
2012-08-03	0.168						
2012-08-04							
2012-08-05							
2012-08-06							
2012-08-07							
2012-08-08							
2012-08-09							
2012-08-10							
2012-08-11							
2012-08-12							
2012-08-13							
2012-08-14							
2012-08-15							
2012-08-16							
2012-08-17							
2012-08-18							
2012-08-19							
2012-08-20							
2012-08-21							
2012-08-22							
2012-08-23							
2012-08-24							
2012-08-25							
2012-08-26							
2012-08-27							
2012-08-28							
2012-08-29							
2012-08-30							
2012-08-31							
Minimum	0.168						

Maximum	0.168						
Average	0.168						
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
Michael Kelley			2012-09-14 07:09

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	275103	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-08-01 To: 2012-08-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-08-01							
2012-08-02							
2012-08-03							
2012-08-04							
2012-08-05							
2012-08-06							
2012-08-07							
2012-08-08							
2012-08-09							
2012-08-10							
2012-08-11							
2012-08-12							
2012-08-13							
2012-08-14							
2012-08-15							
2012-08-16							
2012-08-17							
2012-08-18							
2012-08-19							
2012-08-20							
2012-08-21							
2012-08-22							
2012-08-23							
2012-08-24							
2012-08-25							
2012-08-26							
2012-08-27							
2012-08-28							
2012-08-29							
2012-08-30							
2012-08-31							

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
Michael Kelley			2012-09-14 07:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	275103	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-08-01 To: 2012-08-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-08-01							
2012-08-02							
2012-08-03							
2012-08-04							
2012-08-05							
2012-08-06							
2012-08-07							
2012-08-08							
2012-08-09							
2012-08-10							
2012-08-11							
2012-08-12							
2012-08-13							
2012-08-14							
2012-08-15							
2012-08-16							
2012-08-17							
2012-08-18							
2012-08-19							
2012-08-20							
2012-08-21							
2012-08-22							
2012-08-23							
2012-08-24							
2012-08-25							
2012-08-26							
2012-08-27							
2012-08-28							
2012-08-29							
2012-08-30							
2012-08-31							
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
Michael Kelley			2012-09-14 07:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	281852	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2012-09-01 To: 2012-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Stephanie Poch
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-09-01			0.38				
2012-09-02			0.76				
2012-09-03			0.01				
2012-09-04			0.27				
2012-09-05			0.04				
2012-09-06			0.00				
2012-09-07	900	7.96	0.00	916	5	AA .1	0.068
2012-09-08			0.61				
2012-09-09			0.05				
2012-09-10			0.00				
2012-09-11			0.00				
2012-09-12			0.15				
2012-09-13	750	7.07	0.00				
2012-09-14			0.34				
2012-09-15			0.00				
2012-09-16			0.00				
2012-09-17			0.02				
2012-09-18			0.96				
2012-09-19			0.02				
2012-09-20	1080	8.52	0.00				
2012-09-21			0.00				
2012-09-22			0.02				
2012-09-23			0.00				
2012-09-24			0.00				
2012-09-25	360	8.13	0.00				
2012-09-26			0.14				
2012-09-27			0.04				
2012-09-28			0.04				
2012-09-29			0.01				
2012-09-30			0.01				

Minimum	360.0	7.07	0.0	916.0	5.0	0.0	0.068
Maximum	1080.0	8.52	0.96	916.0	5.0	0.0	0.068
Average	772.5		0.129	916	5	0	0.068
Count	4	4	30	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-10-15 06:10

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	281852	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-09-01 To: 2012-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Stephanie Poch
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-09-01							
2012-09-02							
2012-09-03							
2012-09-04							
2012-09-05							
2012-09-06							
2012-09-07	0.017						
2012-09-08							
2012-09-09							
2012-09-10							
2012-09-11							
2012-09-12							
2012-09-13							
2012-09-14							
2012-09-15							
2012-09-16							
2012-09-17							
2012-09-18							
2012-09-19							
2012-09-20							
2012-09-21							
2012-09-22							
2012-09-23							
2012-09-24							
2012-09-25							
2012-09-26							
2012-09-27							
2012-09-28							
2012-09-29							
2012-09-30							
Minimum	0.017						
Maximum	0.017						

Average	0.017						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-10-15 06:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	281852	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-09-01 To: 2012-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-09-01							
2012-09-02							
2012-09-03							
2012-09-04							
2012-09-05							
2012-09-06							
2012-09-07							
2012-09-08							
2012-09-09							
2012-09-10							
2012-09-11							
2012-09-12							
2012-09-13							
2012-09-14							
2012-09-15							
2012-09-16							
2012-09-17							
2012-09-18							
2012-09-19							
2012-09-20							
2012-09-21							
2012-09-22							
2012-09-23							
2012-09-24							
2012-09-25							
2012-09-26							
2012-09-27							
2012-09-28							
2012-09-29							
2012-09-30							
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
Michael Kelley			2012-10-15 06:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	281852	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-09-01 To: 2012-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-09-01							
2012-09-02							
2012-09-03							
2012-09-04							
2012-09-05							
2012-09-06							
2012-09-07							
2012-09-08							
2012-09-09							
2012-09-10							
2012-09-11							
2012-09-12							
2012-09-13							
2012-09-14							
2012-09-15							
2012-09-16							
2012-09-17							
2012-09-18							
2012-09-19							
2012-09-20							
2012-09-21							
2012-09-22							
2012-09-23							
2012-09-24							
2012-09-25							
2012-09-26							
2012-09-27							
2012-09-28							
2012-09-29							
2012-09-30							
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
Michael Kelley			2012-10-15 06:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	288837	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-10-01 To: 2012-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-10-01			0.01				
2012-10-02			0.00				
2012-10-03			0.01				
2012-10-04	2305	8.31	0.00	1190	5	AA .1	0.088
2012-10-05			0.12				
2012-10-06			0.18				
2012-10-07			0.01				
2012-10-08			0.00				
2012-10-09			0.01				
2012-10-10			0.01				
2012-10-11	337	7.84	0.00				
2012-10-12			1.50				
2012-10-13			0.00				
2012-10-14			0.00				
2012-10-15			0.15				
2012-10-16			0.01				
2012-10-17	1080	8.14	0.00				
2012-10-18			0.05				
2012-10-19			0.05				
2012-10-20			0.09				
2012-10-21			0.01				
2012-10-22			0.00				
2012-10-23			0.00				
2012-10-24	1350	8.02	0.00				
2012-10-25			0.00				
2012-10-26			0.00				
2012-10-27			0.16				
2012-10-28			1.05				
2012-10-29			1.27				
2012-10-30			1.17				

2012-10-31			0.32				
Minimum	337.0	7.84	0.0	1190.0	5.0	0.0	0.088
Maximum	2305.0	8.31	1.5	1190.0	5.0	0.0	0.088
Average	1268		0.19935	1190	5	0	0.088
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	288837	**STATUS:**	Original
FACILITY:	American Energy Corp - Century Mine	**PERMIT NUMBER:**	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	**STATION CODE:**	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-10-01 To: 2012-10-31
COUNTY:	Belmont	**REPORTING LAB:**	TraDet
DISTRICT:	SEDO	**ANALYST:**	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-10-01							
2012-10-02							
2012-10-03							
2012-10-04	0.024						
2012-10-05							
2012-10-06							
2012-10-07							
2012-10-08							
2012-10-09							
2012-10-10							
2012-10-11							
2012-10-12							
2012-10-13							
2012-10-14							
2012-10-15							
2012-10-16							
2012-10-17							
2012-10-18							
2012-10-19							
2012-10-20							
2012-10-21							
2012-10-22							
2012-10-23							
2012-10-24							
2012-10-25							
2012-10-26							
2012-10-27							
2012-10-28							
2012-10-29							
2012-10-30							
2012-10-31							
Minimum	0.024						

Maximum	0.024						
Average	0.024						
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
Michael Kelley			2012-11-14 06:11

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	288837	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-10-01 To: 2012-10-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-10-01							
2012-10-02							
2012-10-03							
2012-10-04							
2012-10-05							
2012-10-06							
2012-10-07							
2012-10-08							
2012-10-09							
2012-10-10							
2012-10-11							
2012-10-12							
2012-10-13							
2012-10-14							
2012-10-15							
2012-10-16							
2012-10-17							
2012-10-18							
2012-10-19							
2012-10-20							
2012-10-21							
2012-10-22							
2012-10-23							
2012-10-24							
2012-10-25							
2012-10-26							
2012-10-27							
2012-10-28							
2012-10-29							
2012-10-30							
2012-10-31							

Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	288837	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-10-01 To: 2012-10-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-10-01							
2012-10-02							
2012-10-03							
2012-10-04							
2012-10-05							
2012-10-06							
2012-10-07							
2012-10-08							
2012-10-09							
2012-10-10							
2012-10-11							
2012-10-12							
2012-10-13							
2012-10-14							
2012-10-15							
2012-10-16							
2012-10-17							
2012-10-18							
2012-10-19							
2012-10-20							
2012-10-21							
2012-10-22							
2012-10-23							
2012-10-24							
2012-10-25							
2012-10-26							
2012-10-27							
2012-10-28							
2012-10-29							
2012-10-30							
2012-10-31							
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
Michael Kelley			2012-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	294773	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2012-11-01 To: 2012-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-11-01			0.12				
2012-11-02			0.00				
2012-11-03			0.00				
2012-11-04			0.00				
2012-11-05	2160	8.14	0.00				
2012-11-06			0.00				
2012-11-07			0.00				
2012-11-08			0.00				
2012-11-09	7200	8.05	0.01	1860	6	AA .1	0.532
2012-11-10			0.09				
2012-11-11			0.00				
2012-11-12			0.32				
2012-11-13			0.01				
2012-11-14			0.00				
2012-11-15			0.01				
2012-11-16			0.00				
2012-11-17			0.01				
2012-11-18			0.00				
2012-11-19			0.00				
2012-11-20	5400	8.07	0.00				
2012-11-21			0.00				
2012-11-22			0.00				
2012-11-23			0.03				
2012-11-24			0.00				
2012-11-25			0.00				
2012-11-26			0.00				
2012-11-27			0.00				
2012-11-28	600	8.03	0.00				
2012-11-29			0.00				
2012-11-30			0.00				

Minimum	600.0	8.03	0.0	1860.0	6.0	0.0	0.532
Maximum	7200.0	8.14	0.32	1860.0	6.0	0.0	0.532
Average	3840		0.02	1860	6	0	0.532
Count	4	4	30	1	1	1	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
Michael Kelley			2012-12-12 09:12

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	294773	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-11-01 To: 2012-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-11-01							
2012-11-02							
2012-11-03							
2012-11-04							
2012-11-05							
2012-11-06							
2012-11-07							
2012-11-08							
2012-11-09	0.755						
2012-11-10							
2012-11-11							
2012-11-12							
2012-11-13							
2012-11-14							
2012-11-15							
2012-11-16							
2012-11-17							
2012-11-18							
2012-11-19							
2012-11-20							
2012-11-21							
2012-11-22							
2012-11-23							
2012-11-24							
2012-11-25							
2012-11-26							
2012-11-27							
2012-11-28							
2012-11-29							
2012-11-30							
Minimum	0.755						
Maximum	0.755						

Average	0.755						
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
Michael Kelley			2012-12-12 09:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	294773	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-11-01 To: 2012-11-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-11-01							
2012-11-02							
2012-11-03							
2012-11-04							
2012-11-05							
2012-11-06							
2012-11-07							
2012-11-08							
2012-11-09							
2012-11-10							
2012-11-11							
2012-11-12							
2012-11-13							
2012-11-14							
2012-11-15							
2012-11-16							
2012-11-17							
2012-11-18							
2012-11-19							
2012-11-20							
2012-11-21							
2012-11-22							
2012-11-23							
2012-11-24							
2012-11-25							
2012-11-26							
2012-11-27							
2012-11-28							
2012-11-29							
2012-11-30							
Minimum							

Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-12-12 09:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	294773	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-11-01 To: 2012-11-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-11-01							
2012-11-02							
2012-11-03							
2012-11-04							
2012-11-05							
2012-11-06							
2012-11-07							
2012-11-08							
2012-11-09							
2012-11-10							
2012-11-11							
2012-11-12							
2012-11-13							
2012-11-14							
2012-11-15							
2012-11-16							
2012-11-17							
2012-11-18							
2012-11-19							
2012-11-20							
2012-11-21							
2012-11-22							
2012-11-23							
2012-11-24							
2012-11-25							
2012-11-26							
2012-11-27							
2012-11-28							
2012-11-29							
2012-11-30							
Minimum							
Maximum							

Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2012-12-12 09:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	301282	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	MONITORING PERIOD :	2012-12-01 To: 2012-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-12-01			0.00				
2012-12-02			0.29				
2012-12-03			0.07				
2012-12-04			0.55				
2012-12-05			0.01				
2012-12-06	2700	8.48	0.01	1760	AA 2.5	AA .1	0.449
2012-12-07			1.28				
2012-12-08			0.33				
2012-12-09			0.15				
2012-12-10			1.13				
2012-12-11			0.04				
2012-12-12			0.01				
2012-12-13	3300	8.28	0.00				
2012-12-14			0.01				
2012-12-15			0.01				
2012-12-16			0.01				
2012-12-17			0.94				
2012-12-18			0.00				
2012-12-19			0.00				
2012-12-20	12000	8.72	0.55				
2012-12-21			0.00				
2012-12-22			0.00				
2012-12-23			0.14				
2012-12-24			0.16				
2012-12-25			0.00				
2012-12-26			0.09				
2012-12-27	43200	8.07	0.00				
2012-12-28			0.08				
2012-12-29			0.06				
2012-12-30			0.00				

2012-12-31			0.02				
Minimum	2700.0	8.07	0.0	1760.0	0.0	0.0	0.449
Maximum	43200.0	8.72	1.28	1760.0	0.0	0.0	0.449
Average	15300		0.19161	1760	0	0	0.449
Count	4	4	31	1	1	1	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
Michael Kelley			2013-01-13 08:01

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	301282	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-12-01 To: 2012-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-12-01							
2012-12-02							
2012-12-03							
2012-12-04							
2012-12-05							
2012-12-06	0.119						
2012-12-07							
2012-12-08							
2012-12-09							
2012-12-10							
2012-12-11							
2012-12-12							
2012-12-13							
2012-12-14							
2012-12-15							
2012-12-16							
2012-12-17							
2012-12-18							
2012-12-19							
2012-12-20							
2012-12-21							
2012-12-22							
2012-12-23							
2012-12-24							
2012-12-25							
2012-12-26							
2012-12-27							
2012-12-28							
2012-12-29							
2012-12-30							
2012-12-31							
Minimum	0.119						

Maximum	0.119						
Average	0.119						
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
Michael Kelley			2013-01-13 08:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	301282	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-12-01 To: 2012-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2012-12-01			0.00				
2012-12-02			0.29				
2012-12-03			0.07				
2012-12-04			0.55				
2012-12-05			0.01				
2012-12-06	AC	AC	0.01				
2012-12-07			1.28				
2012-12-08			0.33				
2012-12-09			0.15				
2012-12-10			1.13				
2012-12-11			0.04				
2012-12-12			0.01				
2012-12-13	AC	AC	0.00				
2012-12-14			0.01				
2012-12-15			0.01				
2012-12-16			0.01				
2012-12-17			0.94				
2012-12-18			0.00				
2012-12-19			0.00				
2012-12-20	AC	AC	0.55				
2012-12-21			0.00				
2012-12-22			0.00				
2012-12-23			0.14				
2012-12-24			0.16				
2012-12-25			0.00				
2012-12-26			0.09				
2012-12-27	2700	8.31	0.00	369	5	AA .1	0.376
2012-12-28			0.08				
2012-12-29			0.06				
2012-12-30			0.00				
2012-12-31			0.02				

Minimum	2700.0	8.31	0.0	369.0	5.0	0.0	0.376
Maximum	2700.0	8.31	1.28	369.0	5.0	0.0	0.376
Average	2700		0.19161	369	5	0	0.376
Count	1	1	31	1	1	1	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
Michael Kelley			2013-01-13 08:01

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	301282	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2012-12-01 To: 2012-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2012-12-01							
2012-12-02							
2012-12-03							
2012-12-04							
2012-12-05							
2012-12-06							
2012-12-07							
2012-12-08							
2012-12-09							
2012-12-10							
2012-12-11							
2012-12-12							
2012-12-13							
2012-12-14							
2012-12-15							
2012-12-16							
2012-12-17							
2012-12-18							
2012-12-19							
2012-12-20							
2012-12-21							
2012-12-22							
2012-12-23							
2012-12-24							
2012-12-25							
2012-12-26							
2012-12-27	0.206						
2012-12-28							
2012-12-29							
2012-12-30							
2012-12-31							
Minimum	0.206						

Maximum	0.206						
Average	0.206						
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
Michael Kelley			2013-01-13 08:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	308682	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-01-01 To: 2013-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-01-01			0.01				
2013-01-02			0.04				
2013-01-03	10800	7.91	0.20				
2013-01-04			0.05				
2013-01-05			0.19				
2013-01-06			0.10				
2013-01-07			0.02				
2013-01-08			0.01				
2013-01-09			0.07				
2013-01-10	14400	7.71	0.00				
2013-01-11			0.18				
2013-01-12			0.00				
2013-01-13			0.14				
2013-01-14			0.02				
2013-01-15			0.06				
2013-01-16	432000	8.35	0.07	1700	4	AA .1	1.08
2013-01-17			0.04				
2013-01-18			0.00				
2013-01-19			0.01				
2013-01-20			0.00				
2013-01-21			0.00				
2013-01-22	128000	8.22	0.00				
2013-01-23			0.00				
2013-01-24			0.00				
2013-01-25			0.00				
2013-01-26			0.04				
2013-01-27			0.12				
2013-01-28			0.36				
2013-01-29			0.08				
2013-01-30			1.36				

2013-01-31			0.12				
Minimum	10800.0	7.71	0.0	1700.0	4.0	0.0	1.08
Maximum	432000.0	8.35	1.36	1700.0	4.0	0.0	1.08
Average	146300		0.10613	1700	4	0	1.08
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-02-14 07:02

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	308682	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-01-01 To: 2013-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-01-01							
2013-01-02							
2013-01-03							
2013-01-04							
2013-01-05							
2013-01-06							
2013-01-07							
2013-01-08							
2013-01-09							
2013-01-10							
2013-01-11							
2013-01-12							
2013-01-13							
2013-01-14							
2013-01-15							
2013-01-16	0.989						
2013-01-17							
2013-01-18							
2013-01-19							
2013-01-20							
2013-01-21							
2013-01-22							
2013-01-23							
2013-01-24							
2013-01-25							
2013-01-26							
2013-01-27							
2013-01-28							
2013-01-29							
2013-01-30							
2013-01-31							
Minimum	0.989						

Maximum	0.989						
Average	0.989						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-02-14 07:02

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	308682	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-01-01 To: 2013-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-01-01			0.01				
2013-01-02			0.04				
2013-01-03	AC	AC	0.20				
2013-01-04			0.05				
2013-01-05			0.19				
2013-01-06			0.10				
2013-01-07			0.02				
2013-01-08			0.01				
2013-01-09			0.07				
2013-01-10	3200	8.01	0.00	435	AA 2.5	AA .1	0.291
2013-01-11			0.18				
2013-01-12			0.00				
2013-01-13			0.14				
2013-01-14			0.02				
2013-01-15			0.06				
2013-01-16	4300	7.92	0.07				
2013-01-17			0.04				
2013-01-18			0.00				
2013-01-19			0.01				
2013-01-20			0.00				
2013-01-21			0.00				
2013-01-22	AC	AC	0.00				
2013-01-23			0.00				
2013-01-24			0.00				
2013-01-25			0.00				
2013-01-26			0.04				
2013-01-27			0.12				
2013-01-28			0.36				
2013-01-29			0.08				
2013-01-30			1.36				
2013-01-31			0.12				

Minimum	3200.0	7.92	0.0	435.0	0.0	0.0	0.291
Maximum	4300.0	8.01	1.36	435.0	0.0	0.0	0.291
Average	3750		0.10613	435	0	0	0.291
Count	2	2	31	1	1	1	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
Michael Kelley			2013-02-14 07:02

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	308682	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-01-01 To: 2013-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-01-01							
2013-01-02							
2013-01-03							
2013-01-04							
2013-01-05							
2013-01-06							
2013-01-07							
2013-01-08							
2013-01-09							
2013-01-10	0.222						
2013-01-11							
2013-01-12							
2013-01-13							
2013-01-14							
2013-01-15							
2013-01-16							
2013-01-17							
2013-01-18							
2013-01-19							
2013-01-20							
2013-01-21							
2013-01-22							
2013-01-23							
2013-01-24							
2013-01-25							
2013-01-26							
2013-01-27							
2013-01-28							
2013-01-29							
2013-01-30							
2013-01-31							
Minimum	0.222						

Maximum	0.222						
Average	0.222						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-02-14 07:02

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	314647	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-02-01 To: 2013-02-28
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-02-01			0.00				
2013-02-02			0.00				
2013-02-03			0.00				
2013-02-04	15800	7.32	0.00	1750	AA 2.5	AA .1	1.82
2013-02-05			0.05				
2013-02-06			0.08				
2013-02-07			0.00				
2013-02-08			0.12				
2013-02-09			0.00				
2013-02-10			0.01				
2013-02-11			0.63				
2013-02-12			0.00				
2013-02-13	15840	7.90	0.00				
2013-02-14			0.24				
2013-02-15			0.01				
2013-02-16			0.11				
2013-02-17			0.00				
2013-02-18	8910	7.52	0.00				
2013-02-19			0.23				
2013-02-20			0.00				
2013-02-21			0.00				
2013-02-22			0.03				
2013-02-23			0.00				
2013-02-24			0.00				
2013-02-25	9800	7.75	0.00				
2013-02-26			0.79				
2013-02-27			0.18				
2013-02-28			0.15				
Minimum	8910.0	7.32	0.0	1750.0	0.0	0.0	1.82
Maximum	15840.0	7.9	0.79	1750.0	0.0	0.0	1.82

Average	12587.5		0.09393	1750	0	0	1.82
Count	4	4	28	1	1	1	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
Michael Kelley			2013-03-13 07:03

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	314647	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-02-01 To: 2013-02-28
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-02-01							
2013-02-02							
2013-02-03							
2013-02-04	0.738						
2013-02-05							
2013-02-06							
2013-02-07							
2013-02-08							
2013-02-09							
2013-02-10							
2013-02-11							
2013-02-12							
2013-02-13							
2013-02-14							
2013-02-15							
2013-02-16							
2013-02-17							
2013-02-18							
2013-02-19							
2013-02-20							
2013-02-21							
2013-02-22							
2013-02-23							
2013-02-24							
2013-02-25							
2013-02-26							
2013-02-27							
2013-02-28							
Minimum	0.738						
Maximum	0.738						
Average	0.738						
Count	1						

Signature of Responsible Official or Authorized Representative

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.		Submission Date/Time
Michael Kelley			2013-03-13 07:03

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	314647	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-02-01 To: 2013-02-28
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-02-01							
2013-02-02							
2013-02-03							
2013-02-04							
2013-02-05							
2013-02-06							
2013-02-07							
2013-02-08							
2013-02-09							
2013-02-10							
2013-02-11							
2013-02-12							
2013-02-13							
2013-02-14							
2013-02-15							
2013-02-16							
2013-02-17							
2013-02-18							
2013-02-19							
2013-02-20							
2013-02-21							
2013-02-22							
2013-02-23							
2013-02-24							
2013-02-25							
2013-02-26							
2013-02-27							
2013-02-28							
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
Michael Kelley							2013-03-13 07:03

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	314647	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-02-01 To: 2013-02-28
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-02-01							
2013-02-02							
2013-02-03							
2013-02-04							
2013-02-05							
2013-02-06							
2013-02-07							
2013-02-08							
2013-02-09							
2013-02-10							
2013-02-11							
2013-02-12							
2013-02-13							
2013-02-14							
2013-02-15							
2013-02-16							
2013-02-17							
2013-02-18							
2013-02-19							
2013-02-20							
2013-02-21							
2013-02-22							
2013-02-23							
2013-02-24							
2013-02-25							
2013-02-26							
2013-02-27							
2013-02-28							
Minimum							
Maximum							
Average							
Count							

Signature of Responsible Official or Authorized Representative

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.		Submission Date/Time
Michael Kelley			2013-03-13 07:03

Page 4

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	321126	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-03-01 To: 2013-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-03-01			0.01				
2013-03-02			0.00				
2013-03-03			0.01				
2013-03-04	7820	7.40	0.00				
2013-03-05			0.12				
2013-03-06			0.60				
2013-03-07			0.00				
2013-03-08			0.00				
2013-03-09			0.01				
2013-03-10			0.00				
2013-03-11	27300	7.79	0.70	2770	4	AA .1	0.850
2013-03-12			0.08				
2013-03-13			0.04				
2013-03-14			0.00				
2013-03-15			0.01				
2013-03-16			0.07				
2013-03-17			0.00				
2013-03-18			0.68				
2013-03-19			0.02				
2013-03-20	10800	7.64	0.00				
2013-03-21			0.00				
2013-03-22			0.00				
2013-03-23			0.00				
2013-03-24			0.01				
2013-03-25			0.47				
2013-03-26			0.22				
2013-03-27	31280	7.52	0.00				
2013-03-28			0.00				
2013-03-29			0.00				
2013-03-30			0.00				

2013-03-31			0.13				
Minimum	7820.0	7.4	0.0	2770.0	4.0	0.0	0.85
Maximum	31280.0	7.79	0.7	2770.0	4.0	0.0	0.85
Average	19300		0.10258	2770	4	0	0.85
Count	4	4	31	1	1	1	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
Michael Kelley			2013-04-12 10:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	321126	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-03-01 To: 2013-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-03-01							
2013-03-02							
2013-03-03							
2013-03-04							
2013-03-05							
2013-03-06							
2013-03-07							
2013-03-08							
2013-03-09							
2013-03-10							
2013-03-11	0.464						
2013-03-12							
2013-03-13							
2013-03-14							
2013-03-15							
2013-03-16							
2013-03-17							
2013-03-18							
2013-03-19							
2013-03-20							
2013-03-21							
2013-03-22							
2013-03-23							
2013-03-24							
2013-03-25							
2013-03-26							
2013-03-27							
2013-03-28							
2013-03-29							
2013-03-30							
2013-03-31							
Minimum	0.464						

Maximum	0.464						
Average	0.464						
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
Michael Kelley			2013-04-12 10:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	321126	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-03-01 To: 2013-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-03-01			0.01				
2013-03-02			0.00				
2013-03-03			0.01				
2013-03-04	AC	AC	0.00				
2013-03-05			0.12				
2013-03-06			0.60				
2013-03-07			0.00				
2013-03-08			0.00				
2013-03-09			0.01				
2013-03-10			0.00				
2013-03-11	AC	AC	0.70				
2013-03-12			0.08				
2013-03-13			0.04				
2013-03-14			0.00				
2013-03-15			0.01				
2013-03-16			0.07				
2013-03-17			0.00				
2013-03-18			0.68				
2013-03-19			0.02				
2013-03-20	AC	AC	0.00				
2013-03-21			0.00				
2013-03-22			0.00				
2013-03-23			0.00				
2013-03-24			0.01				
2013-03-25			0.47				
2013-03-26			0.22				
2013-03-27	1080	7.57	0.00	7.57	10	AA .1	0.687
2013-03-28			0.00				
2013-03-29			0.00				
2013-03-30			0.00				
2013-03-31			0.13				

Minimum	1080.0	7.57	0.0	7.57	10.0	0.0	0.687
Maximum	1080.0	7.57	0.7	7.57	10.0	0.0	0.687
Average	1080		0.10258	7.57	10	0	0.687
Count	1	1	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-04-12 10:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	321126	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-03-01 To: 2013-03-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-03-01							
2013-03-02							
2013-03-03							
2013-03-04							
2013-03-05							
2013-03-06							
2013-03-07							
2013-03-08							
2013-03-09							
2013-03-10							
2013-03-11							
2013-03-12							
2013-03-13							
2013-03-14							
2013-03-15							
2013-03-16							
2013-03-17							
2013-03-18							
2013-03-19							
2013-03-20							
2013-03-21							
2013-03-22							
2013-03-23							
2013-03-24							
2013-03-25							
2013-03-26							
2013-03-27	0.203						
2013-03-28							
2013-03-29							
2013-03-30							
2013-03-31							
Minimum	0.203						

Maximum	0.203						
Average	0.203						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-04-12 10:04

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	327742	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-04-01 To: 2013-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-04-01			0.02				
2013-04-02			0.00				
2013-04-03	10800	7.71	0.00	3260	AA 2.5	AA .1	0.386
2013-04-04			0.00				
2013-04-05			0.00				
2013-04-06			0.00				
2013-04-07			0.01				
2013-04-08			0.00				
2013-04-09			0.00				
2013-04-10	16363	8.02	0.17				
2013-04-11			0.01				
2013-04-12			0.29				
2013-04-13			0.00				
2013-04-14			0.00				
2013-04-15			0.00				
2013-04-16	3600	8.06	0.79				
2013-04-17			0.01				
2013-04-18			0.00				
2013-04-19			0.28				
2013-04-20			0.01				
2013-04-21			0.00				
2013-04-22			0.00				
2013-04-23	2700	8.26	0.00				
2013-04-24			0.60				
2013-04-25			0.01				
2013-04-26			0.00				
2013-04-27			0.00				
2013-04-28			0.35				
2013-04-29			0.10				
2013-04-30			0.00				

Minimum	2700.0	7.71	0.0	3260.0	0.0	0.0	0.386
Maximum	16363.0	8.26	0.79	3260.0	0.0	0.0	0.386
Average	8365.75		0.08833	3260	0	0	0.386
Count	4	4	30	1	1	1	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
Michael Kelley			2013-05-15 06:05

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	327742	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-04-01 To: 2013-04-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Richard Whitt
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-04-01							
2013-04-02							
2013-04-03	0.125						
2013-04-04							
2013-04-05							
2013-04-06							
2013-04-07							
2013-04-08							
2013-04-09							
2013-04-10							
2013-04-11							
2013-04-12							
2013-04-13							
2013-04-14							
2013-04-15							
2013-04-16							
2013-04-17							
2013-04-18							
2013-04-19							
2013-04-20							
2013-04-21							
2013-04-22							
2013-04-23							
2013-04-24							
2013-04-25							
2013-04-26							
2013-04-27							
2013-04-28							
2013-04-29							
2013-04-30							
Minimum	0.125						
Maximum	0.125						

Average	0.125						
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
Michael Kelley			2013-05-15 06:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	327742	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-04-01 To: 2013-04-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-04-01							
2013-04-02							
2013-04-03							
2013-04-04							
2013-04-05							
2013-04-06							
2013-04-07							
2013-04-08							
2013-04-09							
2013-04-10							
2013-04-11							
2013-04-12							
2013-04-13							
2013-04-14							
2013-04-15							
2013-04-16							
2013-04-17							
2013-04-18							
2013-04-19							
2013-04-20							
2013-04-21							
2013-04-22							
2013-04-23							
2013-04-24							
2013-04-25							
2013-04-26							
2013-04-27							
2013-04-28							
2013-04-29							
2013-04-30							
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
Michael Kelley			2013-05-15 06:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	327742	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-04-01 To: 2013-04-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-04-01							
2013-04-02							
2013-04-03							
2013-04-04							
2013-04-05							
2013-04-06							
2013-04-07							
2013-04-08							
2013-04-09							
2013-04-10							
2013-04-11							
2013-04-12							
2013-04-13							
2013-04-14							
2013-04-15							
2013-04-16							
2013-04-17							
2013-04-18							
2013-04-19							
2013-04-20							
2013-04-21							
2013-04-22							
2013-04-23							
2013-04-24							
2013-04-25							
2013-04-26							
2013-04-27							
2013-04-28							
2013-04-29							
2013-04-30							
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.	Signoture of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley			2013-05-15 06:05

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	334051	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-05-01 To: 2013-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-05-01			0.00				
2013-05-02			0.00				
2013-05-03			0.00				
2013-05-04			0.02				
2013-05-05			0.00				
2013-05-06	1075	8.40	0.02	3620	AA 5	AA .1	0.060
2013-05-07			0.25				
2013-05-08			0.07				
2013-05-09	1576	8.94	0.02				
2013-05-10			0.77				
2013-05-11			0.23				
2013-05-12			0.00				
2013-05-13			0.00				
2013-05-14			0.00				
2013-05-15	1080	8.55	0.00				
2013-05-16			0.29				
2013-05-17			0.00				
2013-05-18			0.00				
2013-05-19			0.00				
2013-05-20			0.00				
2013-05-21			0.18				
2013-05-22	2700	8.96	0.08				
2013-05-23			0.35				
2013-05-24			0.06				
2013-05-25			0.06				
2013-05-26			0.00				
2013-05-27			0.00				
2013-05-28			0.01				
2013-05-29			0.00				
2013-05-30			0.00				

2013-05-31			0.00				
Minimum	1075.0	8.4	0.0	3620.0	0.0	0.0	0.06
Maximum	2700.0	8.96	0.77	3620.0	0.0	0.0	0.06
Average	1607.75		0.07774	3620	0	0	0.06
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-06-13 07:06

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	334051	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-05-01 To: 2013-05-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-05-01							
2013-05-02							
2013-05-03							
2013-05-04							
2013-05-05							
2013-05-06	0.014						
2013-05-07							
2013-05-08							
2013-05-09							
2013-05-10							
2013-05-11							
2013-05-12							
2013-05-13							
2013-05-14							
2013-05-15							
2013-05-16							
2013-05-17							
2013-05-18							
2013-05-19							
2013-05-20							
2013-05-21							
2013-05-22							
2013-05-23							
2013-05-24							
2013-05-25							
2013-05-26							
2013-05-27							
2013-05-28							
2013-05-29							
2013-05-30							
2013-05-31							
Minimum	0.014						

Maximum	0.014						
Average	0.014						
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
Michael Kelley			2013-06-13 07:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	334051	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-05-01 To: 2013-05-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-05-01							
2013-05-02							
2013-05-03							
2013-05-04							
2013-05-05							
2013-05-06							
2013-05-07							
2013-05-08							
2013-05-09							
2013-05-10							
2013-05-11							
2013-05-12							
2013-05-13							
2013-05-14							
2013-05-15							
2013-05-16							
2013-05-17							
2013-05-18							
2013-05-19							
2013-05-20							
2013-05-21							
2013-05-22							
2013-05-23							
2013-05-24							
2013-05-25							
2013-05-26							
2013-05-27							
2013-05-28							
2013-05-29							
2013-05-30							
2013-05-31							

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
Michael Kelley			2013-06-13 07:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	334051	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-05-01 To: 2013-05-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-05-01							
2013-05-02							
2013-05-03							
2013-05-04							
2013-05-05							
2013-05-06							
2013-05-07							
2013-05-08							
2013-05-09							
2013-05-10							
2013-05-11							
2013-05-12							
2013-05-13							
2013-05-14							
2013-05-15							
2013-05-16							
2013-05-17							
2013-05-18							
2013-05-19							
2013-05-20							
2013-05-21							
2013-05-22							
2013-05-23							
2013-05-24							
2013-05-25							
2013-05-26							
2013-05-27							
2013-05-28							
2013-05-29							
2013-05-30							
2013-05-31							
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
Michael Kelley			2013-06-13 07:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	340608	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-06-01 To: 2013-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-06-01			0.00				
2013-06-02			0.04				
2013-06-03			0.00				
2013-06-04			0.01				
2013-06-05	270	8.50	0.18	3820	AA 5	AA .1	0.204
2013-06-06			2.41				
2013-06-07			0.00				
2013-06-08			0.00				
2013-06-09			0.00				
2013-06-10			0.40				
2013-06-11			0.00				
2013-06-12			0.69				
2013-06-13			0.75				
2013-06-14	21600	8.02	0.00				
2013-06-15			0.00				
2013-06-16			0.12				
2013-06-17			0.48				
2013-06-18			0.03				
2013-06-19	320	8.87	0.00				
2013-06-20			0.00				
2013-06-21			0.00				
2013-06-22			0.00				
2013-06-23			0.00				
2013-06-24			0.00				
2013-06-25			0.03				
2013-06-26			0.31				
2013-06-27			0.23				
2013-06-28	2879	8.01	0.40				
2013-06-29			0.10				
2013-06-30			0.00				

Minimum	270.0	8.01	0.0	3820.0	0.0	0.0	0.204
Maximum	21600.0	8.87	2.41	3820.0	0.0	0.0	0.204
Average	6267.25		0.206	3820	0	0	0.204
Count	4	4	30	1	1	1	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
Michael Kelley			2013-07-15 08:07

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	340608	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-06-01 To: 2013-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-06-01							
2013-06-02							
2013-06-03							
2013-06-04							
2013-06-05	0.126						
2013-06-06							
2013-06-07							
2013-06-08							
2013-06-09							
2013-06-10							
2013-06-11							
2013-06-12							
2013-06-13							
2013-06-14							
2013-06-15							
2013-06-16							
2013-06-17							
2013-06-18							
2013-06-19							
2013-06-20							
2013-06-21							
2013-06-22							
2013-06-23							
2013-06-24							
2013-06-25							
2013-06-26							
2013-06-27							
2013-06-28							
2013-06-29							
2013-06-30							
Minimum	0.126						
Maximum	0.126						

Average	0.126						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-07-15 08:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	340608	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-06-01 To: 2013-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-06-01			0.00				
2013-06-02			0.04				
2013-06-03			0.00				
2013-06-04			0.01				
2013-06-05	AC	AC	0.18				
2013-06-06			2.41				
2013-06-07			0.00				
2013-06-08			0.00				
2013-06-09			0.00				
2013-06-10			0.40				
2013-06-11			0.00				
2013-06-12			0.69				
2013-06-13			0.75				
2013-06-14	3600	7.51	0.00	346	AA 5	AA .1	0.38
2013-06-15			0.00				
2013-06-16			0.12				
2013-06-17			0.48				
2013-06-18			0.03				
2013-06-19	AC	AC	0.00				
2013-06-20			0.00				
2013-06-21			0.00				
2013-06-22			0.00				
2013-06-23			0.00				
2013-06-24			0.00				
2013-06-25			0.03				
2013-06-26			0.31				
2013-06-27			0.23				
2013-06-28	AC	AC	0.40				
2013-06-29			0.10				
2013-06-30			0.00				
Minimum	3600.0	7.51	0.0	346.0	0.0	0.0	0.38

Maximum	3600.0	7.51	2.41	346.0	0.0	0.0	0.38
Average	3600		0.206	346	0	0	0.38
Count	1	1	30	1	1	1	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
Michael Kelley			2013-07-15 08:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	340608	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-06-01 To: 2013-06-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-06-01							
2013-06-02							
2013-06-03							
2013-06-04							
2013-06-05							
2013-06-06							
2013-06-07							
2013-06-08							
2013-06-09							
2013-06-10							
2013-06-11							
2013-06-12							
2013-06-13							
2013-06-14	0.16						
2013-06-15							
2013-06-16							
2013-06-17							
2013-06-18							
2013-06-19							
2013-06-20							
2013-06-21							
2013-06-22							
2013-06-23							
2013-06-24							
2013-06-25							
2013-06-26							
2013-06-27							
2013-06-28							
2013-06-29							
2013-06-30							
Minimum	0.16						
Maximum	0.16						

Average	0.16						
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
Michael Kelley			2013-07-15 08:07

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	347633	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-07-01 To: 2013-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-07-01			0.43				
2013-07-02			0.04				
2013-07-03			0.00				
2013-07-04			0.29				
2013-07-05	1304	8.21	0.05				
2013-07-06			0.01				
2013-07-07			0.19				
2013-07-08	1432	8.68	0.15	2580	AA 5	AA .1	0.0707
2013-07-09			1.31				
2013-07-10			0.39				
2013-07-11			0.01				
2013-07-12			0.30				
2013-07-13			0.01				
2013-07-14			0.00				
2013-07-15			0.00				
2013-07-16			0.00				
2013-07-17	819	8.25	0.00				
2013-07-18			0.31				
2013-07-19			0.78				
2013-07-20			0.42				
2013-07-21			0.10				
2013-07-22			0.34				
2013-07-23			0.05				
2013-07-24	5510	7.86	0.01				
2013-07-25			0.00				
2013-07-26			0.01				
2013-07-27			0.06				
2013-07-28			0.03				
2013-07-29			0.00				
2013-07-30			0.00				

2013-07-31			0.00				
Minimum	819.0	7.86	0.0	2580.0	0.0	0.0	0.0707
Maximum	5510.0	8.68	1.31	2580.0	0.0	0.0	0.0707
Average	2266.25		0.17065	2580	0	0	0.0707
Count	4	4	31	1	1	1	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
Michael Kelley			2013-08-14 10:08

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	347633	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-07-01 To: 2013-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-07-01							
2013-07-02							
2013-07-03							
2013-07-04							
2013-07-05							
2013-07-06							
2013-07-07							
2013-07-08	0.0149						
2013-07-09							
2013-07-10							
2013-07-11							
2013-07-12							
2013-07-13							
2013-07-14							
2013-07-15							
2013-07-16							
2013-07-17							
2013-07-18							
2013-07-19							
2013-07-20							
2013-07-21							
2013-07-22							
2013-07-23							
2013-07-24							
2013-07-25							
2013-07-26							
2013-07-27							
2013-07-28							
2013-07-29							
2013-07-30							
2013-07-31							
Minimum	0.0149						

Maximum	0.0149						
Average	0.0149						
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
Michael Kelley			2013-08-14 10:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	347633	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-07-01 To: 2013-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-07-01			0.43				
2013-07-02			0.04				
2013-07-03			0.00				
2013-07-04			0.29				
2013-07-05	AC	AC	0.05				
2013-07-06			0.01				
2013-07-07			0.19				
2013-07-08			0.15				
2013-07-09			1.31				
2013-07-10			0.39				
2013-07-11	485	7.87	0.01	342	AA 5	AA .1	0.0337
2013-07-12			0.30				
2013-07-13			0.01				
2013-07-14			0.00				
2013-07-15			0.00				
2013-07-16			0.00				
2013-07-17	AC	AC	0.00				
2013-07-18			0.31				
2013-07-19			0.78				
2013-07-20			0.42				
2013-07-21			0.10				
2013-07-22			0.34				
2013-07-23			0.05				
2013-07-24	1054	7.45	0.01				
2013-07-25			0.00				
2013-07-26			0.01				
2013-07-27			0.06				
2013-07-28			0.03				
2013-07-29			0.00				
2013-07-30			0.00				
2013-07-31			0.00				

Minimum	485.0	7.45	0.0	342.0	0.0	0.0	0.0337
Maximum	1054.0	7.87	1.31	342.0	0.0	0.0	0.0337
Average	769.5		0.17065	342	0	0	0.0337
Count	2	2	31	1	1	1	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
Michael Kelley			2013-08-14 10:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	347633	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-07-01 To: 2013-07-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-07-01							
2013-07-02							
2013-07-03							
2013-07-04							
2013-07-05							
2013-07-06							
2013-07-07							
2013-07-08							
2013-07-09							
2013-07-10							
2013-07-11	0.0127						
2013-07-12							
2013-07-13							
2013-07-14							
2013-07-15							
2013-07-16							
2013-07-17							
2013-07-18							
2013-07-19							
2013-07-20							
2013-07-21							
2013-07-22							
2013-07-23							
2013-07-24							
2013-07-25							
2013-07-26							
2013-07-27							
2013-07-28							
2013-07-29							
2013-07-30							
2013-07-31							
Minimum	0.0127						

Maximum	0.0127						
Average	0.0127						
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
Michael Kelley			2013-08-14 10:08

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	354645	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-08-01 To: 2013-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-08-01			0.09				
2013-08-02	675	8.47	0.00	2240	14	AA .1	0.230
2013-08-03			0.29				
2013-08-04			0.00				
2013-08-05			0.01				
2013-08-06			0.00				
2013-08-07			0.07				
2013-08-08			0.00				
2013-08-09			1.26				
2013-08-10			0.01				
2013-08-11			0.26				
2013-08-12			0.04				
2013-08-13			0.08				
2013-08-14	862	8.43	0.00				
2013-08-15			0.00				
2013-08-16			0.00				
2013-08-17			0.00				
2013-08-18			0.23				
2013-08-19			0.30				
2013-08-20			0.04				
2013-08-21	813	8.48	0.00				
2013-08-22	740	8.50	0.05				
2013-08-23			0.95				
2013-08-24			0.07				
2013-08-25			0.00				
2013-08-26			0.01				
2013-08-27			0.01				
2013-08-28			0.16				
2013-08-29			0.03				
2013-08-30			0.00				

2013-08-31			0.26				
Minimum	675.0	8.43	0.0	2240.0	14.0	0.0	0.23
Maximum	862.0	8.5	1.26	2240.0	14.0	0.0	0.23
Average	772.5		0.13613	2240	14	0	0.23
Count	4	4	31	1	1	1	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
Michael Kelley			2013-09-16 13:09

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	354645	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-08-01 To: 2013-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-08-01							
2013-08-02	0.0184						
2013-08-03							
2013-08-04							
2013-08-05							
2013-08-06							
2013-08-07							
2013-08-08							
2013-08-09							
2013-08-10							
2013-08-11							
2013-08-12							
2013-08-13							
2013-08-14							
2013-08-15							
2013-08-16							
2013-08-17							
2013-08-18							
2013-08-19							
2013-08-20							
2013-08-21							
2013-08-22							
2013-08-23							
2013-08-24							
2013-08-25							
2013-08-26							
2013-08-27							
2013-08-28							
2013-08-29							
2013-08-30							
2013-08-31							
Minimum	0.0184						

Maximum	0.0184						
Average	0.0184						
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
Michael Kelley			2013-09-16 13:09

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	354645	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-08-01 To: 2013-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-08-01			0.09				
2013-08-02	AC	AC	0.00				
2013-08-03			0.29				
2013-08-04			0.00				
2013-08-05			0.01				
2013-08-06			0.00				
2013-08-07			0.07				
2013-08-08			0.00				
2013-08-09			1.26				
2013-08-10			0.01				
2013-08-11			0.26				
2013-08-12			0.04				
2013-08-13			0.08				
2013-08-14	AC	AC	0.00				
2013-08-15			0.00				
2013-08-16			0.00				
2013-08-17			0.00				
2013-08-18			0.23				
2013-08-19			0.30				
2013-08-20			0.04				
2013-08-21	AC	AC	0.00				
2013-08-22			0.05				
2013-08-23			0.95				
2013-08-24	285	8.11	0.07	344	AA 5	·AA .1	0.0318
2013-08-25			0.00				
2013-08-26			0.01				
2013-08-27			0.01				
2013-08-28			0.16				
2013-08-29			0.03				
2013-08-30			0.00				
2013-08-31			0.26				

Minimum	285.0	8.11	0.0	344.0	0.0	0.0	0.0318
Maximum	285.0	8.11	1.26	344.0	0.0	0.0	0.0318
Average	285		0.13613	344	0	0	0.0318
Count	1	1	31	1	1	1	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
Michael Kelley			2013-09-16 13:09

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	354645	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-08-01 To: 2013-08-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-08-01							
2013-08-02							
2013-08-03							
2013-08-04							
2013-08-05							
2013-08-06							
2013-08-07							
2013-08-08							
2013-08-09							
2013-08-10							
2013-08-11							
2013-08-12							
2013-08-13							
2013-08-14							
2013-08-15							
2013-08-16							
2013-08-17							
2013-08-18							
2013-08-19							
2013-08-20							
2013-08-21							
2013-08-22							
2013-08-23							
2013-08-24	0.0282						
2013-08-25							
2013-08-26							
2013-08-27							
2013-08-28							
2013-08-29							
2013-08-30							
2013-08-31							
Minimum	0.0282						

Maximum	0.0282						
Average	0.0282						
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
Michael Kelley			2013-09-16 13:09

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	361202	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-09-01 To: 2013-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-09-01			0.01				
2013-09-02			0.04				
2013-09-03	718	8.23	0.01	1780	AA 5	AA .1	0.0343
2013-09-04			0.01				
2013-09-05			0.04				
2013-09-06			0.00				
2013-09-07			0.00				
2013-09-08			0.00				
2013-09-09			0.00				
2013-09-10	109	8.84	0.00				
2013-09-11			0.00				
2013-09-12			0.07				
2013-09-13			0.00				
2013-09-14			0.01				
2013-09-15			0.00				
2013-09-16	270	8.82	0.33				
2013-09-17			0.00				
2013-09-18			0.00				
2013-09-19			0.00				
2013-09-20			0.00				
2013-09-21			1.20				
2013-09-22	1898	8.49	0.01				
2013-09-23			0.00				
2013-09-24			0.00				
2013-09-25			0.00				
2013-09-26			0.01				
2013-09-27			0.00				
2013-09-28			0.00				
2013-09-29			0.01				
2013-09-30			0.00				

Minimum	109.0	8.23	0.0	1780.0	0.0	0.0	0.0343
Maximum	1898.0	8.84	1.2	1780.0	0.0	0.0	0.0343
Average	748.75		0.05833	1780	0	0	0.0343
Count	4	4	30	1	1	1	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
Michael Kelley			2013-10-14 13:10

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	361202	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716	STATION CODE:	001
		MONITORING PERIOD :	2013-09-01 To: 2013-09-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-09-01							
2013-09-02							
2013-09-03	0.0081						
2013-09-04							
2013-09-05							
2013-09-06							
2013-09-07							
2013-09-08							
2013-09-09							
2013-09-10							
2013-09-11							
2013-09-12							
2013-09-13							
2013-09-14							
2013-09-15							
2013-09-16							
2013-09-17							
2013-09-18							
2013-09-19							
2013-09-20							
2013-09-21							
2013-09-22							
2013-09-23							
2013-09-24							
2013-09-25							
2013-09-26							
2013-09-27							
2013-09-28							
2013-09-29							
2013-09-30							
Minimum	0.0081						
Maximum	0.0081						

Average	0.0081						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-10-14 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	361202	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-09-01 To: 2013-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-09-01							
2013-09-02							
2013-09-03							
2013-09-04							
2013-09-05							
2013-09-06							
2013-09-07							
2013-09-08							
2013-09-09							
2013-09-10							
2013-09-11							
2013-09-12							
2013-09-13							
2013-09-14							
2013-09-15							
2013-09-16							
2013-09-17							
2013-09-18							
2013-09-19							
2013-09-20							
2013-09-21							
2013-09-22							
2013-09-23							
2013-09-24							
2013-09-25							
2013-09-26							
2013-09-27							
2013-09-28							
2013-09-29							
2013-09-30							
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
Michael Kelley			2013-10-14 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	361202	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-09-01 To: 2013-09-30
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-09-01							
2013-09-02							
2013-09-03							
2013-09-04							
2013-09-05							
2013-09-06							
2013-09-07							
2013-09-08							
2013-09-09							
2013-09-10							
2013-09-11							
2013-09-12							
2013-09-13							
2013-09-14							
2013-09-15							
2013-09-16							
2013-09-17							
2013-09-18							
2013-09-19							
2013-09-20							
2013-09-21							
2013-09-22							
2013-09-23							
2013-09-24							
2013-09-25							
2013-09-26							
2013-09-27							
2013-09-28							
2013-09-29							
2013-09-30							
Minimum							
Maximum							

Average							
Count							

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-10-14 13:10

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	368129	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-10-01 To: 2013-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-10-01	152	8.78	0.00	2160	AA 5	AA .1	0.210
2013-10-02			0.00				
2013-10-03			0.00				
2013-10-04			0.00				
2013-10-05			0.00				
2013-10-06			0.00				
2013-10-07			0.02				
2013-10-08			0.00				
2013-10-09			0.01				
2013-10-10	198	8.63	0.00				
2013-10-11			0.00				
2013-10-12			0.00				
2013-10-13			0.01				
2013-10-14			0.52				
2013-10-15	501	8.46	0.00				
2013-10-16			0.29				
2013-10-17			0.55				
2013-10-18			0.01				
2013-10-19			0.12				
2013-10-20			0.01				
2013-10-21			0.00				
2013-10-22	586	8.84	0.17				
2013-10-23			0.27				
2013-10-24			0.04				
2013-10-25			0.01				
2013-10-26			0.01				
2013-10-27			0.01				
2013-10-28			0.00				
2013-10-29			0.01				
2013-10-30			0.00				

2013-10-31			0.18				
Minimum	152.0	8.46	0.0	2160.0	0.0	0.0	0.21
Maximum	586.0	8.84	0.55	2160.0	0.0	0.0	0.21
Average	359.25		0.07226	2160	0	0	0.21
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	368129	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-10-01 To: 2013-10-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-10-01	0.053						
2013-10-02							
2013-10-03							
2013-10-04							
2013-10-05							
2013-10-06							
2013-10-07							
2013-10-08							
2013-10-09							
2013-10-10							
2013-10-11							
2013-10-12							
2013-10-13							
2013-10-14							
2013-10-15							
2013-10-16							
2013-10-17							
2013-10-18							
2013-10-19							
2013-10-20							
2013-10-21							
2013-10-22							
2013-10-23							
2013-10-24							
2013-10-25							
2013-10-26							
2013-10-27							
2013-10-28							
2013-10-29							
2013-10-30							
2013-10-31							
Minimum	0.053						

Maximum	0.053						
Average	0.053						
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
Michael Kelley			2013-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	368129	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-10-01 To: 2013-10-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-10-01							
2013-10-02							
2013-10-03							
2013-10-04							
2013-10-05							
2013-10-06							
2013-10-07							
2013-10-08							
2013-10-09							
2013-10-10							
2013-10-11							
2013-10-12							
2013-10-13							
2013-10-14							
2013-10-15							
2013-10-16							
2013-10-17							
2013-10-18							
2013-10-19							
2013-10-20							
2013-10-21							
2013-10-22							
2013-10-23							
2013-10-24							
2013-10-25							
2013-10-26							
2013-10-27							
2013-10-28							
2013-10-29							
2013-10-30							
2013-10-31							

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
Michael Kelley			2013-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	368129	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-10-01 To: 2013-10-31
COUNTY:	Belmont	REPORTING LAB:	
DISTRICT:	SEDO	ANALYST:	
		NO DISCHARGE INDICATOR:	AL

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-10-01							
2013-10-02							
2013-10-03							
2013-10-04							
2013-10-05							
2013-10-06							
2013-10-07							
2013-10-08							
2013-10-09							
2013-10-10							
2013-10-11							
2013-10-12							
2013-10-13							
2013-10-14							
2013-10-15							
2013-10-16							
2013-10-17							
2013-10-18							
2013-10-19							
2013-10-20							
2013-10-21							
2013-10-22							
2013-10-23							
2013-10-24							
2013-10-25							
2013-10-26							
2013-10-27							
2013-10-28							
2013-10-29							
2013-10-30							
2013-10-31							
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
Michael Kelley			2013-11-14 06:11

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	375116	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-11-01 To: 2013-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-11-01			0.54				
2013-11-02			0.01				
2013-11-03	1184	8.77	0.00	1840	AA 5	AA .1	0.0965
2013-11-04			0.00				
2013-11-05			0.00				
2013-11-06			0.22				
2013-11-07			0.63				
2013-11-08	2278	8.42	0.00				
2013-11-09			0.00				
2013-11-10			0.00				
2013-11-11			0.11				
2013-11-12			0.21				
2013-11-13			0.02				
2013-11-14			0.00				
2013-11-15			0.00				
2013-11-16			0.00				
2013-11-17			1.16				
2013-11-18	7448	8.34	0.00				
2013-11-19			0.00				
2013-11-20			0.00				
2013-11-21			0.00				
2013-11-22	3830	8.45	0.45				
2013-11-23			0.00				
2013-11-24			0.00				
2013-11-25			0.00				
2013-11-26			0.72				
2013-11-27			0.00				
2013-11-28			0.01				
2013-11-29			0.00				
2013-11-30			0.00				

Minimum	1184.0	8.34	0.0	1840.0	0.0	0.0	0.0965
Maximum	7448.0	8.77	1.16	1840.0	0.0	0.0	0.0965
Average	3685		0.136	1840	0	0	0.0965
Count	4	4	30	1	1	1	1

Name of Respansible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-12-16 07:12

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	375116	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-11-01 To: 2013-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-11-01							
2013-11-02							
2013-11-03	0.0197						
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07							
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							
2013-11-22							
2013-11-23							
2013-11-24							
2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
Minimum	0.0197						
Maximum	0.0197						

Average	0.0197						
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 Respansible Official or Autharized Representative	Submission Date/Time
Michael Kelley			2013-12-16 07:12

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	375116	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-11-01 To: 2013-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-11-01			0.54				
2013-11-02			0.01				
2013-11-03			0.00				
2013-11-04			0.00				
2013-11-05			0.00				
2013-11-06			0.22				
2013-11-07	1124	7.58	0.63	255	AA 5	AA .1	0.133
2013-11-08	430	8.14	0.00				
2013-11-09			0.00				
2013-11-10			0.00				
2013-11-11			0.11				
2013-11-12			0.21				
2013-11-13			0.02				
2013-11-14			0.00				
2013-11-15			0.00				
2013-11-16			0.00				
2013-11-17			1.16				
2013-11-18	2680	8.38	0.00				
2013-11-19			0.00				
2013-11-20			0.00				
2013-11-21			0.00				
2013-11-22	190	8.39	0.45				
2013-11-23			0.00				
2013-11-24			0.00				
2013-11-25			0.00				
2013-11-26			0.72				
2013-11-27			0.00				
2013-11-28			0.01				
2013-11-29			0.00				
2013-11-30			0.00				
Minimum	190.0	7.58	0.0	255.0	0.0	0.0	0.133

Maximum	2680.0	8.39	1.16	255.0	0.0	0.0	0.133
Average	1106		0.136	255	0	0	0.133
Count	4	4	30	1	1	1	1

Name of Responsible Official or Authorized Representntive	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
Michael Kelley			2013-12-16 07:12

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	375116	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-11-01 To: 2013-11-30
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-11-01							
2013-11-02							
2013-11-03							
2013-11-04							
2013-11-05							
2013-11-06							
2013-11-07	0.0279						
2013-11-08							
2013-11-09							
2013-11-10							
2013-11-11							
2013-11-12							
2013-11-13							
2013-11-14							
2013-11-15							
2013-11-16							
2013-11-17							
2013-11-18							
2013-11-19							
2013-11-20							
2013-11-21							
2013-11-22							
2013-11-23							
2013-11-24							
2013-11-25							
2013-11-26							
2013-11-27							
2013-11-28							
2013-11-29							
2013-11-30							
Minimum	0.0279						
Maximum	0.0279						

Average	0.0279						
Count	1						

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2013-12-16 07:12

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	381374	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-12-01 To: 2013-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-12-01			0.00				
2013-12-02	1569	7.56	0.00	1000	AA 5	AA .1	0.751
2013-12-03			0.03				
2013-12-04			0.00				
2013-12-05			1.27				
2013-12-06			0.65				
2013-12-07			0.09				
2013-12-08			0.00				
2013-12-09	31191	8.03	0.29				
2013-12-10			0.02				
2013-12-11			0.01				
2013-12-12			0.01				
2013-12-13			0.00				
2013-12-14			0.54				
2013-12-15			0.01				
2013-12-16	4778	8.42	0.03				
2013-12-17			0.06				
2013-12-18			0.00				
2013-12-19			0.00				
2013-12-20			0.05				
2013-12-21			1.26				
2013-12-22			0.50				
2013-12-23	28800	7.36	0.11				
2013-12-24			0.00				
2013-12-25			0.00				
2013-12-26			0.02				
2013-12-27			0.00				
2013-12-28			0.00				
2013-12-29			0.65				
2013-12-30			0.00				

2013-12-31			0.01				
Minimum	1569.0	7.36	0.0	1000.0	0.0	0.0	0.751
Maximum	31191.0	8.42	1.27	1000.0	0.0	0.0	0.751
Average	16584.5		0.18097	1000	0	0	0.751
Count	4	4	31	1	1	1	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
Michael Kelley			2014-01-14 06:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	381374	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-12-01 To: 2013-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-12-01							
2013-12-02	0.135						
2013-12-03							
2013-12-04							
2013-12-05							
2013-12-06							
2013-12-07							
2013-12-08							
2013-12-09							
2013-12-10							
2013-12-11							
2013-12-12							
2013-12-13							
2013-12-14							
2013-12-15							
2013-12-16							
2013-12-17							
2013-12-18							
2013-12-19							
2013-12-20							
2013-12-21							
2013-12-22							
2013-12-23							
2013-12-24							
2013-12-25							
2013-12-26							
2013-12-27							
2013-12-28							
2013-12-29							
2013-12-30							
2013-12-31							
Minimum	0.135						

Maximum	0.135						
Average	0.135						
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
Michael Kelley			2014-01-14 06:01

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	381374	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-12-01 To: 2013-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2013-12-01			0.00				
2013-12-02	622	7.71	0.00	296	AA 5	AA .1	0.302
2013-12-03			0.03				
2013-12-04			0.00				
2013-12-05			1.27				
2013-12-06			0.65				
2013-12-07			0.09				
2013-12-08			0.00				
2013-12-09	21600	7.86	0.29				
2013-12-10			0.02				
2013-12-11			0.01				
2013-12-12			0.01				
2013-12-13			0.00				
2013-12-14			0.54				
2013-12-15			0.01				
2013-12-16	411	8.25	0.03				
2013-12-17			0.06				
2013-12-18			0.00				
2013-12-19			0.00				
2013-12-20			0.05				
2013-12-21			1.26				
2013-12-22			0.50				
2013-12-23	5400	7.61	0.11				
2013-12-24			0.00				
2013-12-25			0.00				
2013-12-26			0.02				
2013-12-27			0.00				
2013-12-28			0.00				
2013-12-29			0.65				
2013-12-30			0.00				
2013-12-31			0.01				

Minimum	411.0	7.61	0.0	296.0	0.0	0.0	0.302
Maximum	21600.0	8.25	1.27	296.0	0.0	0.0	0.302
Average	7008.25		0.18097	296	0	0	0.302
Count	4	4	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2014-01-14 06:01

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	381374	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2013-12-01 To: 2013-12-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2013-12-01							
2013-12-02	0.0096						
2013-12-03							
2013-12-04							
2013-12-05							
2013-12-06							
2013-12-07							
2013-12-08							
2013-12-09							
2013-12-10							
2013-12-11							
2013-12-12							
2013-12-13							
2013-12-14							
2013-12-15							
2013-12-16							
2013-12-17							
2013-12-18							
2013-12-19							
2013-12-20							
2013-12-21							
2013-12-22							
2013-12-23							
2013-12-24							
2013-12-25							
2013-12-26							
2013-12-27							
2013-12-28							
2013-12-29							
2013-12-30							
2013-12-31							
Minimum	0.0096						

Maximum	0.0096						
Average	0.0096						
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
Michael Kelley			2014-01-14 06:01

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	388703	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2014-01-01 To: 2014-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2014-01-01			0.00				
2014-01-02	3685	7.21	0.01	1740	14	AA .1	0.823
2014-01-03			0.05				
2014-01-04			0.01				
2014-01-05			0.11				
2014-01-06			0.37				
2014-01-07			0.00				
2014-01-08	2748	7.29	0.00				
2014-01-09			0.02				
2014-01-10			0.01				
2014-01-11			0.61				
2014-01-12			0.00				
2014-01-13			0.57				
2014-01-14			0.17				
2014-01-15			0.02				
2014-01-16			0.00				
2014-01-17	8600	7.36	0.10				
2014-01-18			0.00				
2014-01-19			0.06				
2014-01-20			0.01				
2014-01-21			0.00				
2014-01-22	2700	7.50	0.00				
2014-01-23			0.00				
2014-01-24			0.00				
2014-01-25			0.01				
2014-01-26			0.01				
2014-01-27			0.00				
2014-01-28			0.00				
2014-01-29			0.00				
2014-01-30			0.49				

2014-01-31			0.03				
Minimum	2700.0	7.21	0.0	1740.0	14.0	0.0	0.823
Maximum	8600.0	7.5	0.61	1740.0	14.0	0.0	0.823
Average	4433.25		0.08581	1740	14	0	0.823
Count	4	4	31	1	1	1	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
Michael Kelley			2014-02-14 09:02

Page 1

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	388703	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	001
	Beallsville, OH 43716	**MONITORING PERIOD :**	2014-01-01 To: 2014-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2014-01-01							
2014-01-02	1.40						
2014-01-03							
2014-01-04							
2014-01-05							
2014-01-06							
2014-01-07							
2014-01-08							
2014-01-09							
2014-01-10							
2014-01-11							
2014-01-12							
2014-01-13							
2014-01-14							
2014-01-15							
2014-01-16							
2014-01-17							
2014-01-18							
2014-01-19							
2014-01-20							
2014-01-21							
2014-01-22							
2014-01-23							
2014-01-24							
2014-01-25							
2014-01-26							
2014-01-27							
2014-01-28							
2014-01-29							
2014-01-30							
2014-01-31							
Minimum	1.4						

Maximum	1.4						
Average	1.4						
Count	1						

Name of Responsible Official or Autharized 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 Respansible Official or Autharized Representative	Submission Date/Time
Michael Kelley			2014-02-14 09:02

Page 2

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	388703	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2014-01-01 To: 2014-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Flow Rate	pH	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2014-01-01			0.00				
2014-01-02	412	7.36	0.01	689	9	AA .1	0.399
2014-01-03			0.05				
2014-01-04			0.01				
2014-01-05			0.11				
2014-01-06			0.37				
2014-01-07			0.00				
2014-01-08	1095	7.29	0.00				
2014-01-09			0.02				
2014-01-10			0.01				
2014-01-11			0.61				
2014-01-12			0.00				
2014-01-13			0.57				
2014-01-14			0.17				
2014-01-15			0.02				
2014-01-16			0.00				
2014-01-17	299	7.03	0.10				
2014-01-18			0.00				
2014-01-19			0.06				
2014-01-20			0.01				
2014-01-21			0.00				
2014-01-22	AC	AC	0.00				
2014-01-23			0.00				
2014-01-24			0.00				
2014-01-25			0.01				
2014-01-26			0.01				
2014-01-27			0.00				
2014-01-28			0.00				
2014-01-29			0.00				
2014-01-30			0.49				
2014-01-31			0.03				

Minimum	299.0	7.03	0.0	689.0	9.0	0.0	0.399
Maximum	1095.0	7.36	0.61	689.0	9.0	0.0	0.399
Average	602		0.08581	689	9	0	0.399
Count	3	3	31	1	1	1	1

Name of Responsible Official or Authorized Representative		Signature of Responsible Official or Authorized Representative	Submission Date/Time
Michael Kelley	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.		2014-02-14 09:02

Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	388703	STATUS:	Original
FACILITY:	American Energy Corp - Century Mine	PERMIT NUMBER:	*0GM00142*BG*
LOCATION:	43521 Mayhugh Hill Rd Twp Hwy 88	STATION CODE:	002
	Beallsville, OH 43716	**MONITORING PERIOD :**	2014-01-01 To: 2014-01-31
COUNTY:	Belmont	REPORTING LAB:	TraDet
DISTRICT:	SEDO	ANALYST:	Kevin Galloway
		NO DISCHARGE INDICATOR:	

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l						
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2014-01-01							
2014-01-02	0.442						
2014-01-03							
2014-01-04							
2014-01-05							
2014-01-06							
2014-01-07							
2014-01-08							
2014-01-09							
2014-01-10							
2014-01-11							
2014-01-12							
2014-01-13							
2014-01-14							
2014-01-15							
2014-01-16							
2014-01-17							
2014-01-18							
2014-01-19							
2014-01-20							
2014-01-21							
2014-01-22							
2014-01-23							
2014-01-24							
2014-01-25							
2014-01-26							
2014-01-27							
2014-01-28							
2014-01-29							
2014-01-30							
2014-01-31							
Minimum	0.442						

Maximum	0.442						
Average	0.442						
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
Michael Kelley			2014-02-14 09:02