DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	007 External Outfall	**Discharge:**	**007-A** SEDIMENT POND TO HUBBARD CREEK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3500 30DA AVG C - No Discharge	<=	7000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge		03 - MGD										
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.			Req Mon INST MAX C - No Discharge		9P - N=0;Y=1										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:16 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	009 External Outfall	**Discharge:**	**009-A** SURF RUNOFF TO N FK GUNIS RIVR		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IF HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample															
					Permit Req.						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample															
					Permit Req.								<=	3500 30DA AVG C - No Discharge	<=	7000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample															
					Permit Req.										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD									01/30 - Monthly	IN - INSTAN
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample															
					Permit Req.									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															
					Permit Req.				Req Mon INST MAX C - No Discharge	9P - N=0;Y=1									01/30 - Monthly	VI - VISUAL
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:16 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	010 External Outfall	**Discharge:**	**010-A** SEDIMENT POND TO SANBORN CREEK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3500 30DA AVG C - No Discharge	<=	7000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge											
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.				Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge											
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:15 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	012 External Outfall	**Discharge:**	**012-A** SEDIMENT POND TO ELK CREEK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD										
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.				Req Mon INST MAX C - No Discharge	9P - N=0;Y=1										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:15 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	013 External Outfall	**Discharge:**	**013-A** RUNOFF TO N FORK GUNNISON R.		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD										
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.				Req Mon INST MAX C - No Discharge	9P - N=0;Y=1										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:14 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	014 External Outfall	**Discharge:**	**014-A** SURF RUNOFF TO N FK GUNNISON R		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P. 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG. IS HIGHEST MONTHLY AVG. DURING PERIOD REPRTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD										
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.				Req Mon INST MAX C - No Discharge	9P - N=0;Y=1										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:14 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	**CO0000132**	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	015 External Outfall	**Discharge:**	**015-A** DISCHARGE TO ELK CREEK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

30 DAY AVERAGE IS HIGHEST MONTHLY AVERAGE DURING PERIOD REPORTED. OIL & GREASE - SEE I.B.1.D.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 MX 7D AV C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX 03 - MGD C - No Discharge											
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample														01/90 - Quarterly	GR - GRAB
					Permit Req.									Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L			
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/07 - Weekly	VI - VISUAL
					Permit Req.				Req Mon INST MAX 9P - N=0;Y=1 C - No Discharge											
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:13 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:17 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	**CO0000132**	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	015 External Outfall	**Discharge:**	**015-W** ACUTE WET TESTING FOR 015A		

Report Dates & Status

Monitoring Period:	**From 07/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

SEE I.A.4.A, PP 5-6 FOR DETAILS OFTEST PROCEDURE. REPORT LC50 - STATISTICAL PINT WSTIMATE WHICH ISLETHAL TO 50% OF TEST ORGANISMS, AND ATTACH ACUTE TOXICITY TEST REPORT FORM TO DMR.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
TAN6C	LC50 Statre 96Hr Acute Pimephales	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						>=	100 MN VALUE C - No Discharge					23 - %	01/90 - Quarterly	GR - GRAB

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:13 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:17 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	016 External Outfall	**Discharge:**	**016-A** SURFACE RUNOFF TO ELK CREEK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10YR,24 HR PRECIP EVENT;SETTLEABLE SOLIDS LIMITS MAY BE WAIVED FOR >10YR,24HR EVENT-SEE I.A.1, PP 4-5, AND I.A.2., P. 5 FOR RQMNTS. TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING PERIOD RPTD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season	# Param.	NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample							>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample									<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.																
					Value NODI																
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample										Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.																
					Value NODI																
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample									<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.																
					Value NODI																
03582	Oil and grease	1 - Effluent Gross	0	--	Sample											<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample															01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge			Req Mon DAILY MX C - No Discharge	03 - MGD										
					Value NODI																
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample										Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.																
					Value NODI																
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample															01/30 - Monthly	VI - VISUAL
					Permit Req.					Req Mon INST MAX C - No Discharge	9P - N=0;Y=1										
					Value NODI																

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:12 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	017 External Outfall	**Discharge:**	**017-A** SURF RUNOFF TO N. FK GUNIS RIV		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIES FOR <=10YR,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR,24HR EVERT-SEE I.A.1,PP 4-5, AND I.A.2., P 5 FOR RQMNTS. TDS MONITORING - SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG. DURING PERIOD RPTD

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Quality or Concentration Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 DAILY MX C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.	Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD											
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon QRTR AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.			Req Mon INST MAX C - No Discharge	9P - N=0;Y=1											
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:11 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith

DMR Copy of Record

Permit

Permit #:	CO0000132	**Permittee:**	Oxbow Mining LLC	**Facility:**	SANBORN CRK & ELK CRK MINES
Major:	No	**Permittee Address:**	PO Box 535 Somerset, CO 81434-0535	**Facility Location:**	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	019 External Outfall	**Discharge:**	**019-A** SURFACE RUNOFF TO HUBBARD CRK		

Report Dates & Status

Monitoring Period:	**From 09/01/17 to 09/30/17**	**DMR Due Date:**	**10/28/17**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

TSS & TOTAL IRON LIMITS WILL BE WAIVED, AND SETTLEABLE SOLIDS LMT APPLIED FOR <=10,24HR PRECIP EVENT;SETTLEABLE SOLIDS LIMIT MAY BE WAIVED FOR >10YR.24HR EVENT-SEE I.A.1,PP 4-5, AND I.A.2, P 5 FOR RQMNTS.TDS MONITORING-SEE PART VI.A.2.G OF RATIONALE. 30 DAY AVG IS HIGHEST MONTHLY AVG DURING REPORTING PERIOD.

Principal Executive Officer

First Name:	Mike	**Title:**	President	**Telephone:**	970-929-5122
Last Name:	Ludlow				

No Data Indicator (NODI)

Form NODI: –

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Loading Qualifier 1	Quantity or Loading Value 1	Quantity or Loading Qualifier 2	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Qualifier 1	Quality or Concentration Value 1	Quality or Concentration Qualifier 2	Quality or Concentration Value 2	Quality or Concentration Qualifier 3	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Frequency of Analysis	Sample Type
00400	pH	1 - Effluent Gross	0	--	Sample						>=	6.5 MINIMUM C - No Discharge			<=	9 MAXIMUM C - No Discharge	12 - SU		01/30 - Monthly	IS - INSITU
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<=	35 30DA AVG C - No Discharge	<=	70 MX 7D AV C - No Discharge	19 - mg/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
00545	Solids, settleable	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	25 - mL/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
01045	Iron, total [as Fe]	1 - Effluent Gross	0	--	Sample								<=	3000 30DA AVG C - No Discharge	<=	6000 DAILY MX C - No Discharge	28 - ug/L		01/30 - Monthly	GR - GRAB
					Permit Req.															
					Value NODI															
03582	Oil and grease	1 - Effluent Gross	0	--	Sample										<=	10 INST MAX C - No Discharge	19 - mg/L		77/77 - Contingent	GR - GRAB
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	03 - MGD										
					Value NODI															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample									Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.															
					Value NODI															
84066	Oil and grease visual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	VI - VISUAL
					Permit Req.				Req Mon INST MAX C - No Discharge	9P - N=0;Y=1										
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:	GHGSMITHOXBOW
Name:	Douglas Smith
E-Mail:	doug.smith@oxbow.com
Date/Time:	2017-10-03 10:11 (Time Zone: -06:00)

Report Last Signed By

User:	GHGSMITHOXBOW
Name:	Douglas Smith