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EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NILES and NILES H&E Data](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(i)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit #		CO0000132		Permittee:		Oxbow Mining LLC		Facility:		SANGORN CRK & ELK CRK MINES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Major:		No		Permittee Address:		PO Box 535 Somerset, CO 81434-0535		Facility Location:		3737 HIGHWAY 133 SOMERSET, CO 81434																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Principal Executive Officer		Mike Ludlow		Title:		President		Telephone:		970-929-5122																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Name:
E-Mail:
Date/Time:

Douglas Smith
doug.smith@oxbow.com
2025-04-01 11:23 (Time Zone -06:00)

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Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit #:	CO0000132	Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Permitted Feature:	009 External Outfall	Discharge:	009-Q Quarterly Monitoring for 001A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Quarterly monitoring - see Appendix B, #34, pg 17.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Principal Executive Officer		Title:	President	Telephone:	970-929-5122																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Code	Parameter Name	Monitoring Location	Sample	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Quantity or Loading	Qualifier 1	Qualifier 2	Qualifier 3	Qualifier 4	Qualifier 5	Qualifier 6	Qualifier 7	Qualifier 8	Qualifier 9	Qualifier 10	Qualifier 11	Qualifier 12	Qualifier 13	Qualifier 14	Qualifier 15	Qualifier 16	Qualifier 17	Qualifier 18	Qualifier 19	Qualifier 20	Qualifier 21	Qualifier 22	Qualifier 23	Qualifier 24	Qualifier 25	Qualifier 26	Qualifier 27	Qualifier 28	Qualifier 29	Qualifier 30	Qualifier 31	Qualifier 32	Qualifier 33	Qualifier 34	Qualifier 35	Qualifier 36	Qualifier 37	Qualifier 38	Qualifier 39	Qualifier 40	Qualifier 41	Qualifier 42	Qualifier 43	Qualifier 44	Qualifier 45	Qualifier 46	Qualifier 47	Qualifier 48	Qualifier 49	Qualifier 50	Qualifier 51	Qualifier 52	Qualifier 53	Qualifier 54	Qualifier 55	Qualifier 56	Qualifier 57	Qualifier 58	Qualifier 59	Qualifier 60	Qualifier 61	Qualifier 62	Qualifier 63	Qualifier 64	Qualifier 65	Qualifier 66	Qualifier 67	Qualifier 68	Qualifier 69	Qualifier 70	Qualifier 71	Qualifier 72	Qualifier 73	Qualifier 74	Qualifier 75	Qualifier 76	Qualifier 77	Qualifier 78	Qualifier 79	Qualifier 80	Qualifier 81	Qualifier 82	Qualifier 83	Qualifier 84	Qualifier 85	Qualifier 86	Qualifier 87	Qualifier 88	Qualifier 89	Qualifier 90	Qualifier 91	Qualifier 92	Qualifier 93	Qualifier 94	Qualifier 95	Qualifier 96	Qualifier 97	Qualifier 98	Qualifier 99	Qualifier 100	Qualifier 101	Qualifier 102	Qualifier 103	Qualifier 104	Qualifier 105	Qualifier 106	Qualifier 107	Qualifier 108	Qualifier 109	Qualifier 110	Qualifier 111	Qualifier 112	Qualifier 113	Qualifier 114	Qualifier 115	Qualifier 116	Qualifier 117	Qualifier 118	Qualifier 119	Qualifier 120	Qualifier 121	Qualifier 122	Qualifier 123	Qualifier 124	Qualifier 125	Qualifier 126	Qualifier 127	Qualifier 128	Qualifier 129	Qualifier 130	Qualifier 131	Qualifier 132	Qualifier 133	Qualifier 134	Qualifier 135	Qualifier 136	Qualifier 137	Qualifier 138	Qualifier 139	Qualifier 140	Qualifier 141	Qualifier 142	Qualifier 143	Qualifier 144	Qualifier 145	Qualifier 146	Qualifier 147	Qualifier 148	Qualifier 149	Qualifier 150	Qualifier 151	Qualifier 152	Qualifier 153	Qualifier 154	Qualifier 155	Qualifier 156	Qualifier 157	Qualifier 158	Qualifier 159	Qualifier 160	Qualifier 161	Qualifier 162	Qualifier 163	Qualifier 164	Qualifier 165	Qualifier 166	Qualifier 167	Qualifier 168	Qualifier 169	Qualifier 170	Qualifier 171	Qualifier 172	Qualifier 173	Qualifier 174	Qualifier 175	Qualifier 176	Qualifier 177	Qualifier 178	Qualifier 179	Qualifier 180	Qualifier 181	Qualifier 182	Qualifier 183	Qualifier 184	Qualifier 185	Qualifier 186	Qualifier 187	Qualifier 188	Qualifier 189	Qualifier 190	Qualifier 191	Qualifier 192	Qualifier 193	Qualifier 194	Qualifier 195	Qualifier 196	Qualifier 197	Qualifier 198	Qualifier 199	Qualifier 200	Qualifier 201	Qualifier 202	Qualifier 203	Qualifier 204	Qualifier 205	Qualifier 206	Qualifier 207	Qualifier 208	Qualifier 209	Qualifier 210	Qualifier 211	Qualifier 212	Qualifier 213	Qualifier 214	Qualifier 215	Qualifier 216	Qualifier 217	Qualifier 218	Qualifier 219	Qualifier 220	Qualifier 221	Qualifier 222	Qualifier 223	Qualifier 224	Qualifier 225	Qualifier 226	Qualifier 227	Qualifier 228	Qualifier 229	Qualifier 230	Qualifier 231	Qualifier 232	Qualifier 233	Qualifier 234	Qualifier 235	Qualifier 236	Qualifier 237	Qualifier 238	Qualifier 239	Qualifier 240	Qualifier 241	Qualifier 242	Qualifier 243	Qualifier 244	Qualifier 245	Qualifier 246	Qualifier 247	Qualifier 248	Qualifier 249	Qualifier 250	Qualifier 251	Qualifier 252	Qualifier 253	Qualifier 254	Qualifier 255	Qualifier 256	Qualifier 257	Qualifier 258	Qualifier 259	Qualifier 260	Qualifier 261	Qualifier 262	Qualifier 263	Qualifier 264	Qualifier 265	Qualifier 266	Qualifier 267	Qualifier 268	Qualifier 269	Qualifier 270	Qualifier 271	Qualifier 272	Qualifier 273	Qualifier 274	Qualifier 275	Qualifier 276	Qualifier 277	Qualifier 278	Qualifier 279	Qualifier 280	Qualifier 281	Qualifier 282	Qualifier 283	Qualifier 284	Qualifier 285	Qualifier 286	Qualifier 287	Qualifier 288	Qualifier 289	Qualifier 290	Qualifier 291	Qualifier 292	Qualifier 293	Qualifier 294	Qualifier 295	Qualifier 296	Qualifier 297	Qualifier 298	Qualifier 299	Qualifier 300	Qualifier 301	Qualifier 302	Qualifier 303	Qualifier 304	Qualifier 305	Qualifier 306	Qualifier 307	Qualifier 308	Qualifier 309	Qualifier 310	Qualifier 311	Qualifier 312	Qualifier 313	Qualifier 314	Qualifier 315	Qualifier 316	Qualifier 317	Qualifier 318	Qualifier 319	Qualifier 320	Qualifier 321	Qualifier 322	Qualifier 323	Qualifier 324	Qualifier 325	Qualifier 326	Qualifier 327	Qualifier 328	Qualifier 329	Qualifier 330	Qualifier 331	Qualifier 332	Qualifier 333	Qualifier 334	Qualifier 335	Qualifier 336	Qualifier 337	Qualifier 338	Qualifier 339	Qualifier 340	Qualifier 341	Qualifier 342	Qualifier 343	Qualifier 344	Qualifier 345	Qualifier 346	Qualifier 347	Qualifier 348	Qualifier 349	Qualifier 350	Qualifier 351	Qualifier 352	Qualifier 353	Qualifier 354	Qualifier 355	Qualifier 356	Qualifier 357	Qualifier 358	Qualifier 359	Qualifier 360	Qualifier 361	Qualifier 362	Qualifier 363	Qualifier 364	Qualifier 365	Qualifier 366	Qualifier 367	Qualifier 368	Qualifier 369	Qualifier 370	Qualifier 371	Qualifier 372	Qualifier 373	Qualifier 374	Qualifier 375	Qualifier 376	Qualifier 377	Qualifier 378	Qualifier 379	Qualifier 380	Qualifier 381	Qualifier 382	Qualifier 383	Qualifier 384	Qualifier 385	Qualifier 386	Qualifier 387	Qualifier 388	Qualifier 389	Qualifier 390	Qualifier 391	Qualifier 392	Qualifier 393	Qualifier 394	Qualifier 395	Qualifier 396	Qualifier 397	Qualifier 398	Qualifier 399	Qualifier 400	Qualifier 401	Qualifier 402	Qualifier 403	Qualifier 404	Qualifier 405	Qualifier 406	Qualifier 407	Qualifier 408	Qualifier 409	Qualifier 410	Qualifier 411	Qualifier 412	Qualifier 413	Qualifier 414	Qualifier 415	Qualifier 416	Qualifier 417	Qualifier 418	Qualifier 419	Qualifier 420	Qualifier 421	Qualifier 422	Qualifier 423	Qualifier 424	Qualifier 425	Qualifier 426	Qualifier 427	Qualifier 428	Qualifier 429	Qualifier 430	Qualifier 431	Qualifier 432	Qualifier 433	Qualifier 434	Qualifier 435	Qualifier 436	Qualifier 437	Qualifier 438	Qualifier 439	Qualifier 440	Qualifier 441	Qualifier 442	Qualifier 443	Qualifier 444	Qualifier 445	Qualifier 446	Qualifier 447	Qualifier 448	Qualifier 449	Qualifier 450	Qualifier 451	Qualifier 452	Qualifier 453	Qualifier 454	Qualifier 455	Qualifier 456	Qualifier 457	Qualifier 458	Qualifier 459	Qualifier 460	Qualifier 461	Qualifier 462	Qualifier 463	Qualifier 464	Qualifier 465	Qualifier 466	Qualifier 467	Qualifier 468	Qualifier 469	Qualifier 470	Qualifier 471	Qualifier 472	Qualifier 473	Qualifier 474	Qualifier 475	Qualifier 476	Qualifier 477	Qualifier 478	Qualifier 479	Qualifier 480	Qualifier 481	Qualifier 482	Qualifier 483	Qualifier 484	Qualifier 485	Qualifier 486	Qualifier 487	Qualifier 488	Qualifier 489	Qualifier 490	Qualifier 491	Qualifier 492	Qualifier 493	Qualifier 494	Qualifier 495	Qualifier 496	Qualifier 497	Qualifier 498	Qualifier 499	Qualifier 500	Qualifier 501	Qualifier 502	Qualifier 503	Qualifier 504	Qualifier 505	Qualifier 506	Qualifier 507	Qualifier 508	Qualifier 509	Qualifier 510	Qualifier 511	Qualifier 512	Qualifier 513	Qualifier 514	Qualifier 515	Qualifier 516	Qualifier 517	Qualifier 518	Qualifier 519	Qualifier 520	Qualifier 521	Qualifier 522	Qualifier 523	Qualifier 524	Qualifier 525	Qualifier 526	Qualifier 527	Qualifier 528	Qualifier 529	Qualifier 530	Qualifier 531	Qualifier 532	Qualifier 533	Qualifier 534	Qualifier 535	Qualifier 536	Qualifier 537	Qualifier 538	Qualifier 539	Qualifier 540	Qualifier 541	Qualifier 542	Qualifier 543	Qualifier 544	Qualifier 545	Qualifier 546	Qualifier 547	Qualifier 548	Qualifier 549	Qualifier 550	Qualifier 551	Qualifier 552	Qualifier 553	Qualifier 554	Qualifier 555	Qualifier 556	Qualifier 557	Qualifier 558	Qualifier 559	Qualifier 560	Qualifier 561	Qualifier 562	Qualifier 563	Qualifier 564	Qualifier 565	Qualifier 566	Qualifier 567	Qualifier 568	Qualifier 569	Qualifier 570	Qualifier 571	Qualifier 572	Qualifier 573	Qualifier 574	Qualifier 575	Qualifier 576	Qualifier 577	Qualifier 578	Qualifier 579	Qualifier 580	Qualifier 581	Qualifier 582	Qualifier 583	Qualifier 584	Qualifier 585	Qualifier 586	Qualifier 587	Qualifier 588	Qualifier 589	Qualifier 590	Qualifier 591	Qualifier 592	Qualifier 593	Qualifier 594	Qualifier 595	Qualifier 596	Qualifier 597	Qualifier 598	Qualifier 599	Qualifier 600	Qualifier 601	Qualifier 602	Qualifier 603	Qualifier 604	Qualifier 605	Qualifier 606	Qualifier 607	Qualifier 608	Qualifier 609	Qualifier 610	Qualifier 611	Qualifier 612	Qualifier 613	Qualifier 614	Qualifier 615	Qualifier 616	Qualifier 617	Qualifier 618	Qualifier 619	Qualifier 620	Qualifier 621	Qualifier 622	Qualifier 623	Qualifier 624	Qualifier 625	Qualifier 626	Qualifier 627	Qualifier 628	Qualifier 629	Qualifier 630	Qualifier 631	Qualifier 632	Qualifier 633	Qualifier 634	Qualifier 635	Qualifier 636	Qualifier 637	Qualifier 638	Qualifier 639	Qualifier 640	Qualifier 641	Qualifier 642	Qualifier 643	Qualifier 644	Qualifier 645	Qualifier 646	Qualifier 647	Qualifier 648	Qualifier 649	Qualifier 650	Qualifier 651	Qualifier 652	Qualifier 653	Qualifier 654	Qualifier 655	Qualifier 656	Qualifier 657	Qualifier 658	Qualifier 659	Qualifier 660	Qualifier 661	Qualifier 662	Qualifier 663	Qualifier 664	Qualifier 665	Qualifier 666	Qualifier 667	Qualifier 668	Qualifier 669	Qualifier 670	Qualifier 671	Qualifier 672	Qualifier 673	Qualifier 674	Qualifier 675	Qualifier 676	Qualifier 677	Qualifier 678	Qualifier 679	Qualifier 680	Qualifier 681	Qualifier 682	Qualifier 683	Qualifier 684	Qualifier 685	Qualifier 686	Qualifier 687	Qualifier 688	Qualifier 689	Qualifier 690	Qualifier 691	Qualifier 692	Qualifier 693	Qualifier 694	Qualifier 695	Qualifier 696	Qualifier 697	Qualifier 698	Qualifier 699	Qualifier 700	Qualifier 701	Qualifier 702	Qualifier 703	Qualifier 704	Qualifier 705	Qualifier 706	Qualifier 707	Qualifier 708	Qualifier 709	Qualifier 710	Qualifier 711	Qualifier 712	Qualifier 713	Qualifier 714	Qualifier 715	Qualifier 716	Qualifier 717	Qualifier 718	Qualifier 719	Qualifier 720	Qualifier 721	Qualifier 722	Qualifier 723	Qualifier 724	Qualifier 725	Qualifier 726	Qualifier 727	Qualifier 728	Qualifier 729	Qualifier 730	Qualifier 731	Qualifier 732	Qualifier 733	Qualifier 734	Qualifier 735	Qualifier 736	Qualifier 737	Qualifier 738	Qualifier 739	Qualifier 740	Qualifier 741	Qualifier 742	Qualifier 743	Qualifier 744	Qualifier 745	Qualifier 746	Qualifier 747	Qualifier 748	Qualifier 749	Qualifier 750	Qualifier 751	Qualifier 752	Qualifier 753	Qualifier 754	Qualifier 755	Qualifier 756	Qualifier 757	Qualifier 758	Qualifier 759	Qualifier 760	Qualifier 761	Qualifier 762	Qualifier 763	Qualifier 764	Qualifier 765	Qualifier 766	Qualifier 767	Qualifier 768	Qualifier 769	Qualifier 770	Qualifier 771	Qualifier 772	Qualifier 773	Qualifier 774	Qualifier 775	Qualifier 776	Qualifier 777	Qualifier 778	Qualifier 779	Qualifier 780	Qualifier 781	Qualifier 782	Qualifier 783	Qualifier 784	Qualifier 785	Qualifier 786	Qualifier 787	Qualifier 788	Qualifier 789	Qualifier 790	Qualifier 791	Qualifier 792	Qualifier 793	Qualifier 794	Qualifier 795	Qualifier 796	Qualifier 797	Qualifier 798	Qualifier 799	Qualifier 800	Qualifier 801	Qualifier 802	Qualifier 803	Qualifier 804	Qualifier 805	Qualifier 806	Qualifier 807	Qualifier 808	Qualifier 809	Qualifier 810	Qualifier 811	Qualifier 812	Qualifier 813	Qualifier 814	Qualifier 815	Qualifier 816	Qualifier 817	Qualifier 818	Qualifier 819	Qualifier 820	Qualifier 821	Qualifier 822	Qualifier 823	Qualifier 824	Qualifier 825	Qualifier 826	Qualifier 827	Qualifier 828	Qualifier 829	Qualifier 830	Qualifier 831	Qualifier 832	Qualifier 833	Qualifier 834	Qualifier 835	Qualifier 836	Qualifier 837	Qualifier 838	Qualifier 839	Qualifier 840	Qualifier 841	Qualifier 842	Qualifier 843	Qualifier 844	Qualifier 845	Qualifier 846	Qualifier 847	Qualifier 848	Qualifier 849	Qualifier 850	Qualifier 851	Qualifier 852	Qualifier 853	Qualifier 854	Qualifier 855	Qualifier 856	Qualifier 857	Qualifier 858	Qualifier 859	Qualifier 860	Qualifier 861	Qualifier 862	Qualifier 863	Qualifier 864	Qualifier 865	Qualifier 866	Qualifier 867	Qualifier 868	Qualifier 869	Qualifier 870	Qualifier 871	Qualifier 872	Qualifier 873	Qualifier 874	Qualifier 875	Qualifier 876	Qualifier 877	Qualifier 878	Qualifier 879	Qualifier 880	Qualifier 881	Qualifier 882	Qualifier 883	Qualifier 884	Qualifier 885	Qualifier 886	Qualifier 887	Qualifier 888	Qualifier 889	Qualifier 890	Qualifier 891	Qualifier 892	Qualifier 893	Qualifier 894	Qualifier 895	Qualifier 896	Qualifier 897	Qualifier 898	Qualifier 899	Qualifier 900	Qualifier 901	Qualifier 902	Qualifier 903	Qualifier 904	Qualifier 905	Qualifier 906	Qualifier 907	Qualifier 908	Qualifier 909	Qualifier 910	Qualifier 911	Qualifier 912	Qualifier 913	Qualifier 914	Qualifier 915	Qualifier 916	Qualifier 917	Qualifier 918	Qualifier 919	Qualifier 920	Qualifier 921	Qualifier 922	Qualifier 923	Qualifier 924	Qualifier 925	Qualifier 926	Qualifier 927	Qualifier 928	Qualifier 929	Qualifier 930	Qualifier 931	Qualifier 932	Qualifier 933	Qualifier 934	Qualifier 935	Qualifier 936	Qualifier 937	Qualifier 938	Qualifier 939	Qualifier 940	Qualifier 941	Qualifier 942	Qualifier 943	Qualifier 944	Qualifier 945	Qualifier 946	Qualifier 947	Qualifier 948	Qualifier 949	Qualifier 950	Qualifier 951	Qualifier 952	Qualifier 953	Qualifier 954	Qualifier 955	Qualifier 956	Qualifier 957	Qualifier 958	Qualifier 959	Qualifier 960	Qualifier 961	Qualifier 962	Qualifier 963	Qualifier 964	Qualifier 965	Qualifier 966	Qualifier 967	Qualifier 968	Qualifier 969	Qualifier 970	Qualifier 971	Qualifier 972	Qualifier 973	Qualifier 974	Qualifier 975	Qualifier 976	Qualifier 977	Qualifier 978	Qualifier 979	Qualifier 980	Qualifier 981	Qualifier 982	Qualifier 983	Qualifier 984	Qualifier 985	Qualifier 986	Qualifier 987	Qualifier 988	Qualifier 989	Qualifier 990	Qualifier 991	Qualifier 992	Qualifier 993	Qualifier 994	Qualifier 995	Qualifier 996	Qualifier 997	Qualifier 998	Qualifier 999	Qualifier 1000	Qualifier 1001	Qualifier 1002	Qualifier 1003	Qualifier 1004	Qualifier 1005	Qualifier 1006	Qualifier 1007	Qualifier 1008	Qualifier 1009	Qualifier 1010	Qualifier 1011	Qualifier 1012	Qualifier 1013	Qualifier 1014	Qualifier 1015	Qualifier 1016	Qualifier 1017	Qualifier 1018	Qualifier 1019	Qualifier 1020	Qualifier 1021	Qualifier 1022	Qualifier 1023	Qualifier 1024	Qualifier 1025	Qualifier 1026	Qualifier 1027	Qualifier 1028	Qualifier 1029	Qualifier 1030	Qualifier 1031	Qualifier 1032	Qualifier 1033	Qualifier 1034	Qualifier 1035	Qualifier 1036	Qualifier 1037	Qualifier 1038	Qualifier 1039	Qualifier 1040	Qualifier 1041	Qualifier 1042	Qualifier 1043	Qualifier 1044	Qualifier 1045	Qualifier 1046	Qualifier 1047	Qualifier 1048	Qualifier 1049	Qualifier 1050	Qualifier 1051	Qualifier 1052	Qualifier 1053	Qualifier 1054	Qualifier 1055	Qualifier 1056	Qualifier 1057	Qualifier 1058	Qualifier 1059	Qualifier 1060	Qualifier 1061	Qualifier 1062	Qualifier 1063	Qualifier 1064	Qualifier 1065	Qualifier 1066	Qualifier 1067	Qualifier 1068	Qualifier 1069	Qualifier 1070	Qualifier 1071	Qualifier 1072	Qualifier 1073	Qualifier 1074	Qualifier 1075	Qualifier 1076	Qualifier 1077	Qualifier 1078	Qualifier 1079	Qualifier 1080	Qualifier 1081	Qualifier 1082	Qualifier 1083	Qualifier 1084	Qualifier 1085	Qualifier 1086	Qualifier 1087	Qualifier 1088	Qualifier 1089	Qualifier 1090	Qualifier 1091	Qualifier 1092	Qualifier 1093	Qualifier 1094	Qualifier 1095	Qualifier 1096	Qualifier 1097	Qualifier 1098	Qualifier 1099	Qualifier 1100	Qualifier 1101	Qualifier 1102	Qualifier 1103	Qualifier 1104	Qualifier 1105	Qualifier 1106	Qualifier 1107	Qualifier 1108	Qualifier 1109

ID	Parameter	Units	Frequency	Sampling		Frequency	Method	Remarks
				Sample	Permit Req.			
01319	Manganese, potentially dissolved	0	-	Sample	Permit Req.	01319 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
01322	Nickel, potentially dissolved	0	-	Sample	Permit Req.	01322 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
01323	Selenium, potentially dissolved	0	-	Sample	Permit Req.	01323 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
04262	Chromium, trivalent total recoverable	0	-	Sample	Permit Req.	0190 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
50286	Mercury, total [low level]	0	-	Sample	Permit Req.	0190 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
51202	Sulfide-hydrogen sulfide [undissociated]	0	-	Sample	Permit Req.	0190 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
81020	Sulfate	0	-	Sample	Permit Req.	0190 - Quarterly	GR - Grab	
				Value NODH	Value NODH			
82057	Boron, total	0	-	Sample	Permit Req.	0190 - Quarterly	GR - Grab	
				Value NODH	Value NODH			

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

Achievements

ATTACHMENTS

Report Last Saved By

0.0480

GHGSMITHXBROW
|| car.

Q 301:	Name:	Douglas Smith
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Name: Douglas Smith
E-Mail: doug.smith@arkbore.com

E-Mail: doug.smith@oxbow.com

Date/Time: 2025-04-01 11:22 (T

Report Last Signed By

User: GHGSMITHOXBOW

Name: Douglas Smith

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business call phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(p), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NEDES, NEPA/CEQA Data Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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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:		DMR Due Date:		04/28/25		Status:		NotDMR Validated										
Considerations for Form Completion		TSS & Total Recoverable Iron limits will be waived, and Settleable Solids Lmt applied for <=10yr 24hr precip event. 30 day avg is highest monthly avg during period reported. Report calculated SAR at MLOC=EG; adjusted SAR at MLOC=P.																		
Principal/Executive Officer		First Name:		Mike		Title:		President		Telephone:										
Last Name:		Ludlow																		
No Data Indicator (NODI)																				
Form NODI:																				
Code	Parameter Name	Monitoring Location	Session #	Param. NODI	Sample Permit Req. Value NODI	Sample Permit Req. Value NODI	Quantity of Loading	Qualifier 1	Units	Qualifier 2	Qualifier 3	Value 3	Qualifier 4	Quality or Concentration	Value 2	Qualifier 5	Units	# of Dis. Frequency of Analysis	Sample Type	
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	-	-	-								Req Mon MX WK AVG C - No Discharge				Req Mon DAILY MX 04 - deg C C - No Discharge	9999 - Continuous	RG - Recorder (auto)
00094	Conductivity	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				7B - dS/m	0230 - Twice Per Month GR - Grab	
00400	pH	1 - Effluent Gross	0	-	-	-			>=	6.5 MINIMUM C - No Discharge								9.0 MAXIMUM C - No Discharge	0130 - Monthly	GR - Grab
00440	Bicarbonate Ion- (as HCO3)	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 19 - mg/L C - No Discharge	0230 - Twice Per Month GR - Grab	
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				45.0 MX TD AV C - No Discharge	0130 - Monthly	GR - Grab
00918	Calcium, total recoverable	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 19 - mg/L C - No Discharge	0230 - Twice Per Month GR - Grab	
00921	Magnesium, total recoverable	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 19 - mg/L C - No Discharge	0230 - Twice Per Month GR - Grab	
00923	Sodium, total recoverable	1 - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 19 - mg/L C - No Discharge	0230 - Twice Per Month GR - Grab	
00931	Sodium adsorption ratio	EG - Effluent Gross	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 1U - Ratio C - No Discharge	0230 - Twice Per Month CA - Calculated	
00931	Sodium adsorption ratio	P - See Comments	0	-	-	-								Req Mon 30DA AVG C - No Discharge				Req Mon DAILY MX 1U - Ratio C - No Discharge	0230 - Twice Per Month CA - Calculated	

50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-		Year of NOD	C - No Discharge	C - No Discharge	
50286	Mercury, total [low level]	1 - Effluent Gross	0	-		Sample Permit Req Value NOD			Req Mon 300A AVG C - No Discharge 28 - ug/L 02/10 - Twice Per Month GR - Grab
51202	Sulfide-hydrogen sulfide [undissociated]	1 - Effluent Gross	0	-		Sample Permit Req Value NOD			Req Mon 300A AVG C - No Discharge 19 - mg/L 02/30 - Twice Per Month GR - Grab
81020	Sulfate	1 - Effluent Gross	0	-		Sample Permit Req Value NOD			Req Mon 300A AVG C - No Discharge 19 - mg/L 02/30 - Twice Per Month GR - Grab
82037	Boron, total	1 - Effluent Gross	0	-		Sample Permit Req Value NOD			Req Mon 300A AVG C - No Discharge 19 - mg/L 02/30 - Twice Per Month GR - Grab
84066	Oil and grease visual	1 - Effluent Gross	0	-		Sample Permit Req Value NOD			Req INST MAX 9P - N=0,Y=1 C - No Discharge 01/30 - Monthly VI - Visual

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 error

Comments

Attachments

No attachments.

Report Last Saved By

Oxbow Mining LLC

User:

Name: Douglas Smith

E-Mail: doug.smith@oxbo

Date/Time: 2025-04-01 11:21 (Times)

Report Last Signed By _____

User:

Order	Name	Address	City	State	Zip	Phone
1	Douglas	Smith				

Name: Douglas Smith
E-Mail: doug.smith@yohow.com

E-Mail: young.amin@oxdow.com
Date/Time: 2025-04-01 11:23 (Time Zone: 08:00)

Date/Time: 2023-04-01 11:23 (Time Zone: -06:00)

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NDPES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.410(i)(4)(x). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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-Q Quarterly Monitoring for 012A					
Report Dates & Status		From 01/01/25 to 03/31/25		DMR Due Date:		04/28/25		Status:		Not DMR Validated	
Monitoring Period:				Quantity of Loading:				Quantity of Excavation:			
Considerations for Form Completion		Quarterly monitoring - see Appendix B, #34, pg 17.		Quarter 1 Value 1		Quarter 2 Value 1		Quarter 3 Value 1		Quarter 4 Value 1	
Principal Executive Officer				Quarter 1 Value 2		Quarter 2 Value 2		Quarter 3 Value 2		Quarter 4 Value 2	
First Name:		Mike		Title:		President		Telephone:		970-929-5122	
Last Name:		Ludlow									
No Data Indicator (NODI)				Sample Permit Req Value NODI							
Form NODI:				Sample Permit Req Value NODI							
70295 Solids, total dissolved		1 - Effluent Gross		0		-		Req Mon 30DA AVG C - No Discharge		Req Mon DAILY MX C - No Discharge	
										01/30 - Quarterly	
										19 - mg/L	
										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:
2025-04-01 11:21 (Time Zone: -06:00)

Report Last Signed By
User:

Name:
GHGSMITHOXBOW

E-Mail:
doug.smith@oxbow.com

Date/Time:
2025-04-01 11:23 (Time Zone: -06:00)

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Permit #:	C00000132		Permittee:	Oxbow Mining LLC	Facility:	SANBORN CRK & ELK CRK MINES
Major:	No		Permittee Address:	PO Box 535 Someset, CO 81434-0535	Facility Location:	3737 HIGHWAY 133 SOMERSET, CO 81434
Permitted Feature:	012 External Outfall		Discharge:	012-X Chronic WET Testing for 012A		
Report Dates & Status			DWR Due Date:	04/28/25		
Monitoring Period:	From 01/01/25 to 03/31/25		Status:			
NeDRM Validated						
Considerations for Form Completion						
See ID.1 for details of test procedure. Rpt NOEC using last code "S". Rpt IC25 using last code "P". Beginning 10-1-21, rpt highest number between "P" and "S" at "T" for each parameter. IWC=100%						
Principal Executive Officer						
First Name:	Mike		Title:	President		
Last Name:	Ludlow		Telephone:	970-925-5122		
No Data Indicator (NODI)						
Form NODI:						
Code	Parameter / Name	Monitoring Location	Season #	Sample Permit Req Value (C/D)	Quantity of Sampling Quadrant 1 Value 1 Quadrant 2 Value 2 Units Quadrant 3 Value 3 Quadrant 4 Value 4 Units	# of Ex. Frequency of Analysis Sample Type
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	P - See Comments	0	-	Req Mon SINGSAMP C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	S - See Comments	0	-	Req Mon MN VALUE C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs
TKP3B	Static Renewal 7 Day Chronic Ceriodaphnia dubia	T - See Comments	0	-	Req Mon MN VALUE C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	P - See Comments	0	-	Req Mon SINGSAMP C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	S - See Comments	0	-	Req Mon MN VALUE C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs
TKP6C	Static Renewal 7 Day Chronic Pimephales promelas	T - See Comments	0	-	Req Mon MN VALUE C - No Discharge	2G - tox chronic 0190 - Quarterly G3 - 3 Grabs

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 E

Oxbow Mining LLC

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2025-04-01 11:20 (Time Zone: -06:00)

Report Last Signed By

User: GHGSMITHOXBOW
Name: Douglas Smith
E-Mail: doug.smith@oxbow.com
Date/Time: 2025-04-01 11:23 (Time Zone: -06:00)