

Projects consulted on after Recovery Implementation Program Initiation (January 1988) which are eligible to participate in the Yampa Programmatic Biological Opinion.
Updated through 12/31/21

Every 5 years, beginning in water-year 2010, the States of Colorado and Wyoming will report to the Program estimated average annual volumes of depletions from the Yampa and Little Snake rivers and their tributaries. The Yampa River Programmatic Biological Opinion covers up to 167,854 AF of historic depletions whose project proponents (for projects greater than 100 AF/year) sign a recovery agreement. Most historic projects have never been consulted on. The Yampa PBO includes 53,532 AF of new depletions.

Footnotes: 2 - Historic depletion; 4 - Depletion charge to be determined on a project-specific basis; 5 - Consultation period extended; 7 - Consultation under Section 7 Agreement.

Avg. Annual Depletion (af)

Federal Agency	Project Name	State	River	No. of Projects	Date Opinion Finalized	Footnote	Depletion Charge	Rec. / Agr.	Date Paid	Amount Paid	Under-Payment	New	Historic
Pre-PBO Consultations													
BLM	Dad Ponds	WY	Little Snake	1	19-Aug-97	7	\$1,676.25		19-May-98	\$1,676.25		125	
This project counted on main table:													
BLM	Livestock Watering Facilities Reauth.	WY	Yampa	0	29-Aug-00	2,7	See main table		13-Sep-00	See main table		375.13	261.48
COE	Steamboat Springs Pipeline	CO	Yampa	1	13-Apr-90		\$285.00					27	
COE	Indian Partnership	CO	Yampa	1	17-Jun-91		\$25.00		10-Jun-91	\$24.66		2	
COE	City of Craig	CO	Yampa	1	19-Sep-91	2	\$6,546.00		19-Sep-91	\$6,546.00			600
COE	Hahn's Peak Dam	CO	Yampa	1	12-Feb-93		\$357.00		17-Jan-92	\$356.50		31	
COE	Lake Windemere	CO	Yampa	1	7-Sep-93	7	\$48.00					4	
COE	Alpine Land Dev.	CO	Yampa	1	8-Jul-94	7	\$3,142.00		31-Jul-94	\$3,141.76		254.6	
COE	City of Steamboat Spgs Glf Crs	CO	Yampa	1	21-Aug-95	7	\$2,283.00		17-Jul-95	\$2,264.92		179.6	
COE	Catamount Golf Course & Res. Dev.	CO	Yampa	1	14-Jun-99	2,7	\$763.02					54	
COE	LaFarge Corp. Gravel Pit Ponds	CO	Yampa	1	20-Sep-04	2,7	\$0.00					98.1	102.4
COE	High Savery Dam & Reservoir	WY	Little Snake	1	14-Jul-99	5,7	\$109,140.12		31-Dec-00	\$113,929.00		7724	
DOE	Maybell UMTA	CO	Yampa	1	17-Feb-95	7	\$3,559.00		8-Nov-95	\$3,558.80		280	
FS	Lake Catamount Ski	CO	Yampa	1	11-Jun-91		\$262.00		4-Feb-94	\$296.16		24	
FS	Fish Creek Reserv Expansion	CO	Yampa	1	24-Sep-93	2,7	\$7,059.00		7-Oct-94	\$8,095.00		656	445
FS	Yampcolo Resv. enlarge.	CO	Yampa	1	1-May-96	2,7	\$1,983.00					152.07	8646
NRCS	Brock Ditch	CO	Yampa	1	23-Sep-98	2,7	\$0.00						628
NRCS	Duquette Ditch Headgate Relocation	CO	Yampa	1	18-Nov-99	2,7	\$0.00						366
OSM	Colowyo Coal Company	CO	Yampa	1	18-Apr-88		\$1,270.00					127	
OSM	Trapper Mine	CO	Yampa	1	18-Apr-88		\$1,228.00					123	
OSM	Apex #2 Mine	CO	Yampa	1	18-Oct-88		\$34.00					3	
OSM	Colowyo Coal Expand	CO	Yampa	1	22-May-92		\$30.00		18-Mar-92	\$29.90		3	
OSM	Sanborn East Tract	CO	Yampa	1	3-Feb-93		\$364.00		5-Mar-93	\$364.19		30	
OSM	Hayden Gulch Loadout	CO	Yampa	1	23-Jul-93	7	\$676.00					56	
OSM	Foidel Creek Mine	CO	Yampa	1	4-May-95	7	\$2,103.00		7-Jun-95	\$2,102.87		165.45	
OSM	Foidel Creek Mine Expansion	CO	Yampa	1	11-Jul-97	7	\$1,808.87		3-Sep-97	\$1,808.88		134.89	

Avg. Annual Depletion (af)

Federal Agency	Project Name	State	River	No. of Projects	Date Opinion Finalized	Footnote	Depletion Charge	Rec. / Agr.	Date Paid	Amount Paid	Under-Payment	New	Historic
Post-PBO Consultations													
BR	Maybell Ditch Lining Project	CO	Yampa	1	29-Oct-19	2,7	\$0.00						1941
BLM	Continental Divide-Creston Natural Gas Development Project (9,000 wells)	WY	Little Snake	1	29-Dec-14	7	\$13,351.00		27-Mar-17	\$13,578.50		650	
BLM	Red Wash & George Dew Wetlands Expansion & Maintenance	WY	Little Snake	1	12-Oct-17	7	\$3,863.53	Y	13-Nov-17	\$3,863.53		182.5	
BLM	Central Robbers (2) Reservoirs	WY	Yampa	2	9-Dec-21	7	\$0.00					0.92	
COE	CRWCD Elkhead Enlargement	CO	Yampa	1	9-Feb-05		\$20,733.60	Y	9-Jan-06	\$21,204.24		1272	
COE	Randy Rowe Creen Courte Partners LLC Project	CO	Yampa	1	25-Aug-05		\$0.00	N/A				7,146	
COE	Jim Farley Wildlife Pond	CO	Yampa	1	10-Nov-05	7	\$0.00	N/A				2.41	
COE	Mark Sil W. Routh Prop. Village	CO	Yampa	1	11-May-06	7	\$0.00	N/A				11.33	
COE	Kelly Colfer W. Bionomics Elk R. Partners Housing & Pond Proj.	CO	Yampa	1	16-Jun-06	7	\$0.00					14.45	
COE	Stephen Stranahan Enteico Corp's Murphy Larsen Ranches	CO	Yampa	1	21-Apr-08		\$0.00	N/A				4.7	
COE	Steamboat Sand & Gravel Pit	CO	Yampa	1	17-Dec-09	7	\$0.00	N/A				99.2	
COE	Willow Point Coalition Spring Development	CO	Yampa	1	20-Jun-14		\$0.00	N/A				1.96	
COE	Koro Diversion Structures	CO	Yampa	1	21-Aug-14	7	\$0.00	N/A				1.59	
COE	Carlson Pond Project	CO	Yampa	1	21-Jan-15	7	\$0.00	N/A				1.13	
COE	Rolling J Ranch Fishing Pond	CO	Yampa	1	9-Dec-15	7	\$0.00	N/A				0.76	
COE	Wind Walker Ranch Irrigation Pump	CO	Yampa	1	16-Dec-15	7	\$0.00	N/A				15.22	
COE	Lincoln Park Irrigation Improvement Project	CO	Yampa	1	26-Jul-16	7	\$0.00	N/A				6.9	
COE	Williams Fork East LLC	CO	Yampa	1	13-Dec-16	7	\$0.00	N/A				3	
COE	Pinnacle Peak Outdoor Center	CO	Yampa	1	7-Feb-18	7	\$0.00	N/A				0.24	
EPA	Tree Haus Water Treatment Plant	CO	Yampa	1	19-Oct-10	7	\$0.00	N/A					53.7
FERC	WY Interstate Co. Piceance Basin Exp.	CO	Yampa	1	21-Sep-05		\$0.00	N/A				36.7	
FERC	Rockies Express Pipeline	CO	Yampa	1	18-Feb-09	7	\$0.00	N/A				0.034	

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Post-PBO Consultations													
FERC	Stagecoach Reservoir Expansion	CO	Yampa	1	7/15/09 12/9/2009	7	\$8,596.30	Y	22-Oct-14	\$9,653.80		470	
FERC	Catamount Hydro	CO	Yampa	1	29-Mar-13	2.7							1011
FS	MB-RNF Hahns Peak RD Elk River Well	CO	Yampa	1	2-Sep-05		\$0.00	N/A				0.03	
FS	MB-RNF Yampa RD Saylor Spring Dev.	CO	Yampa	1	27-Oct-05	2.7	\$0.00	N/A					0.11
FS	MB-RNF Ditch Bill Easements (for 10 ditch facilities)	CO	Yampa/Little Snake	10	12-May-06	2.7	\$0.00	N/A					3904
FS	MB-RNF/TBNG Steamboat Ski & Resort Master Dev. Plan Amend. Projects	CO	Yampa	1	16-May-06	2.7	\$0.00	N/A				77.1	14.6
FS	WRNF Blanco RD Several Small Depl.	CO	Yampa	1	16-Jun-06	7	\$0.00	N/A				0.1	
FS	MB-RNF Wood Spring Development	CO	Yampa	1	25-Jun-07	7	\$0.00	N/A				0.65	
FS	MB-Rout NF, Yampa RD Williams Fork Rangeland Plan	CO	Yampa	1	26-Feb-08	7	\$0.00	N/A				0.28	
FS	Sandstone Rangeland	WY	Yampa	1	30-Sep-08	2.7	\$0.00	N/A				7.4	0.3
FS	Forest Service Hartt Creek Allotment	WY	Yampa	1	18-May-09	7	\$0.00	N/A				0.01	
FS	Ute/Middle Creek Stock Ponds & Spring Box Development	CO	Yampa	1	24-May-11	7	\$0.00	N/A				0.64	
FS	Milk Creek Ranch John Rescorla Ditch	CO	Yampa	1	6-Sep-12	7	\$2,852.69	N/A				148.5	
FS	Emory Spring Development	CO	Yampa	1	25-Sep-12	7	\$0.00	N/A				19.5	
FS	Steamboat Ski Area Spring and Big Creek Spring Development	CO	Yampa	2	6-May-13	7	\$0.00	N/A				2.1	
FS	Croshe Lake Maintenance	CO	Yampa	1	16-Aug-16	7	\$0.00			\$3,965.30		190	
FS	First Creek Fish Restoration Project	CO	Yampa	1	20-Sep-17	7	\$0.00	N/A				30.4	
FS	Steamboat Ski Area	CO	Yampa	1	17-May-21	7	\$0.00	N/A				7.1	
FWS	Northern Leopard Frog Habitat	CO	Yampa	1	12-Mar-14	7	\$0.00	N/A				8.5	
HUD	Town of Oak Creek Water Storage Tank	CO	Yampa	1	7-May-10	7	\$0.00	Y				65	
NRCS	Winfield Pankey Pond	CO	Yampa	1	31-Aug-05		\$0.00	N/A				1.15	
NRCS	Wesley Counts Pond	CO	Yampa	1	2-Sep-05		\$0.00	N/A				18.84	
NRCS	Melvin Normon Pond	CO	Yampa	1	2-Sep-05		\$0.00	N/A				4.4	
NRCS	Tom Gray Reservoir Construction	CO	Yampa	1	21-Nov-05	7	\$0.00	N/A				5.91	
NRCS	Alexandra Boston 2-Ponds Project	CO	Yampa	1	1-Aug-06	7	\$0.00	N/A				2	
NRCS	Andy Reust Pond	CO	Yampa	1	25-Jun-07	7	\$0.00	N/A				0.44	
NRCS	James Camness Pond	CO	Yampa	1	25-Jun-07	7	\$0.00	N/A				0.18	
NRCS	Pankey SM Dep.	CO	Yampa	1	16-Nov-09	7	\$0.00	N/A				2	
NRCS	Pankey Stock Water Impoundments	CO	Yampa	1	2-Jul-10	7	\$0.00	N/A				2	
NRCS	W.G. Pankey Water Impoundments	CO	Yampa	2	2-Jun-11	7	\$0.00	N/A				1.99	
NRCS	Duke Duzik Stock Pond	CO	Yampa	1	2-Jun-11	2.7	\$0.00	N/A					0.99
NRCS	Wilton Earle & Son's 5 Water Impoundment Projects	CO	Yampa	5	2-Jun-11	7	\$0.00	N/A				4.99	
OSM	Trapper Mine	CO	Yampa	0	17-Sep-09	7	\$0.00	N/A				94.8	
OSM	Sage Creek Mine	CO	Yampa	1	23-Apr-10	7	\$0.00	N/A				4.6	
OSM	Colowyo Coal Company	CO	Yampa	1	30-Oct-12	7	\$0.00	N/A				36	
OSM	Trapper Mine Renewal	CO	Yampa	0	5-Apr-13	7	\$3,173.18	Y	9-May-13	\$3,173.18		160.1	
State of Colorado totals				89			\$69,182					5,243	17,716
State of Wyoming totals				8			\$128,031					9,065	262
Grand totals				97			\$197,213					14,308	17,978
Yampa River Basin				83			\$69,182					5,626	14,074
Little Snake River Basin				4			\$128,031					8,682	0
Yampa/Little Snake				10			\$0					0	3,904
Grand totals				97			\$197,213					14,308	17,978
												AF new depletions consulted on since PBO:	
Pre-PBO totals:				25			\$144,642					10,629	11,052
Post-PBO totals:				72			\$52,570					3,679	6,926