

PRRIP - New Federal Depletions Reporting for Colorado

21-Feb-17

BO Date/ CYear Report Submitted	Agency	BO Number/ (Depl. Rept.)	Project Name/ Specific Depletion(s)	BO Proposed Action (AF)		Depl. Reporting - Implemented (AF)		Depl. Reporting - Forecasted (AF)		Not Covered by MOA (AF)		Methodology	Notes
				S. Platte & Laramie	N. Platte	S. Platte & Laramie	N. Platte	S. Platte & Laramie	N. Platte	S. Platte & Laramie	N. Platte		
2008	BLM	CO-08-F-026	7-2008 Projects (included Badger well)	0.28	5.63	0.28	4.66			0.28		X gal. water per day to support livestock in grazing allotments serviced by subject wells; this multiplied by # days livestock are in grazing allotment during year. Assumed any water pumped was 100% depletive to Platte.	
2009	BLM	CO-09-F-013	4-2009 Projects		0.57		0.57					Estimated based on number of permitted livestock and days of use, and assuming 15 gallons/day/cow.	
2009	FHWA-CFLHD	CO-09-F-016	Guanella Pass Rd. Ph. 2 ¹	2.92		1.53				1.53		Estimated based on past jobs; # water trucks on a job for a particular activity type, and X amt. water each truck holds. With that & type of project work (rehab, reconstruction, dust suppression, etc.), we extrapolate out to an equivalent use per mile, per activity type.	Covered by Xcel Energy's SPWRAP membership. Project constructed in 2009 and 2010, with approx. 50% water used in 2009 and 50% in 2010.
2009	WAPA	CO-09-F-020	Willoby Substation Trans. Proj.	0.19								Water use: X acres of dust compaction and X gal. of water per acre; X amt. of concrete using X gal. of water.	
2010	BLM	CO-10-F-013	3-2010 Projects		0.98								
2010	FHWA-CFLHD	CO-11-F-003	Tarryall Creek Rd. Sect. 2 ²	1.15									
2011	WAPA	(CO-09-F-020)	Willoby					0.19				same as above	
2011	BLM	(CO-10-F-013)	4 wells (Soap Creek; Dry Fork, Bostwich & Cty Rd 12 wells)				0.39		0.78			same as above	
2011	FHWA-CFLHD	(CO-11-F-003)	Tarryall Creek Rd. Sect. 2					1.15				same as above	
2011	FHWA-CFLHD	CO-11-F-012	Guanella Pass Rd Ph.3 / horse trail	0.38									
2011	FHWS-CFLHD	CO-11-F-016	OMAD MM Missile Rd. (1)	0.15									
2011	BLM	CO-11-F-018	1-2011 Project (Cty Rd 12 well)		0.19							same as above	
2012	FHWA-CFLHD	(CO-11-F-012)	Guanella Ph3/horse trail			0.00						same as above	FHWA had anticipated water usage for compaction and dust suppression, however the contractor was able to meet contract specifications without water usage.
2012	FHWA-CFLHD	(CO-11-F-016)	OMAD MM Missile Rd. (1)(implemented); (2)(forecasted)			0.16		0.23				same as above	
2012	BLM	(CO-08-F-026; CO-10-F-013; CO-11-F-018)	Dry Fork & Cty Rd. 12 wells (implemented); Badger & Bostwich wells (forecasted)				0.55		1.2			15 gal./day/cow to support livestock in grazing allotments serviced by subject pond; this multiplied by # days livestock are in grazing allotment during year, plus estimated pond evaporation. Assumed any water consumed was 100% depletive to Platte.	
2012	WAPA	(CO-09-F-020)	Willoby			0.12						same as above	
2012	FHWA-CFLHD	(CO-11-F-003)	Tarryall Creek Rd. Sect. 2			1.09						same as above	
2012	FHWA-CFLHD	CO-12-F-017	OMAD MM Missile Rd. (2)	0.15									
2012	FHWA-CFLHD	CO-12-F-022	Tarryall Creek Rd. Sect. 3	1.15									
2013	WAPA	(CO-09-F-020)	Willoby			0.04						same as above	
2013	FHWA-CFLHD	(CO-12-F-017)	OMAD MM Missile Rd. (2) (2)(implemented); (3)(forecasted)			0.23		0.38				Water usage was measured daily by contractor and reported to FHWA monthly.	
2013	FHWA-CFLHD	(CO-12-F-022)	Tarryall Creek Rd. Sect. 3					1.15				same as above	
2013	BLM	(CO-08-F-026; CO-10-F-013)	Badger & Bostwich wells				1.2					same as above	
2013	FHWA-CFLHD	CO-13-F-013	Guanella Pass Rd. Full Ph 3 (2013 - 2014)	0.77				0.38					Project would be split over 2013-2014
2013	USFS	CO-13-F-018	Northgate Allotment Mngmt Plan		3.4				3.4				Could occur in 2014 or later
2013	USFWS	CO-13-F-020	Rocky Mtn Arsenal NWR	2.10									
2013	FHWA-CFLHD	CO-13-F-021	OMAD MM Missile Rd 300 (58) (3)	0.23									
2014	FHWA-CFLHD	(CO-12-F-022)	Tarryall Creek Rd. Sect. 3 Implemented, (4) Forecasted			1.48		1.15				Water usage was measured daily by contractor and reported to FHWA monthly.	(4) Forecasted was postponed to 2014/2015
2014	FHWA-CFLHD	(CO-13-F-013)	Guanella Pass Rd. Full Ph 3 (2013 - 2014)			0.00		0.77					Postponed until 2014-2015
2014	USFS	(CO-13-F-018)	Northgate Allotment Mngmt Plan			0		0					Would occur in 2015 at earliest
2014	USFWS	(CO-13-F-020)	Rocky Mtn Arsenal NWR			1.59		1.62				An average bison uses 0.01 ac-ft water/yr. The max. number of bison was estimated at 90. Calculations for water use related to FWS facilities are based on meter readings for Buildings 120, 121, 383, and the Visitor Center.	Postponed until 2014
2014	FHWA-CFLHD	(CO-13-F-021)	OMAD MM Missile Rd 300 (58) (3)					0.23					
2014	WAPA		Kersey West Switching Station					0.01				16, 920 gal for estimated 470 CYds of concrete (36 gal water per CYd); 35,000 gal for soil compaction	
2014	DOE	2014-F-0248	NWTC Development Plan	0.99						0.99			Covered by City of Boulder's SPWRAP membership

