

### Cottonwood Creek (near Arvada)

The attached map shows the Cottonwood Creek Watershed, tributary to the west bank of the Powder River near Arvada, WY. On it are the locations of the reservoirs we have bonded for reclamation which were also evaluated by the Corps for CWA jurisdiction.

Company	ReservoirN	Latitude_R	Longitude_	SEO_pmt	Determination	Description
High Plains	Margaret #2	44.540534	-106.11172	P11839R	Non-Jurisdictional	upland draw
High Plains	Pat #2	44.587399	-106.164965		Non-Jurisdictional	upland draw
High Plains	Lorah #2	44.58662	-106.134502	P14211S	Non-Jurisdictional	upland draw
High Plains	Santiago #1	44.542966	-106.107808	P14146S	Non-Jurisdictional	upland draw
High Plains	Santiago #2	44.54604	-106.10191	P14147S	Non-Jurisdictional	upland draw
High Plains	Santiago #4	44.53499	-106.09741	P14563S	Non-Jurisdictional	stock reservoir
High Plains	Santiago #5	44.54509	-106.09868	P14564S	Non-Jurisdictional	stock reservoir
High Plains	Santiago #6	44.54736	-106.09937	P14565S	Non-Jurisdictional	stock reservoir
High Plains	Santiago #9	44.54601	-106.11275	P15877S	Non-Jurisdictional	upland draw
High Plains	Candida #3	44.538658	-106.109402	P14528S	Non-Jurisdictional	upland draw
High Plains	North Cottonwood #5	44.601667	-106.095249	P14531S	Non-Jurisdictional	stock reservoir
High Plains	North Cottonwood #6	44.600528	-106.092537	P433R	Non-Jurisdictional	upland draw
High Plains	North Cottonwood #7	44.60258	-106.08439	P14397S	Non-Jurisdictional	upland
High Plains	North Cottonwood #1	44.583246	-106.107314	P14529S	Non-Jurisdictional	upland draw
High Plains	North Cottonwood #2	44.583779	-106.100685	P14530S	Non-Jurisdictional	upland draw
High Plains	North Cottonwood #8	44.57387	-106.09196	P14398S	Non-Jurisdictional	upland
High Plains	Pat #1	44.586948	-106.148201	P14215S	Non-Jurisdictional	upland draw
High Plains	Lorah #1	44.579552	-106.136946	P14214S	Non-Jurisdictional	upland draw
High Plains	Ethel #1	44.582065	-106.127711	P14212S	Non-Jurisdictional	stock reservoir
EOG Y	Snowflake	44.560924	-106.127826	P12087R	Non-Jurisdictional	upland draw
High Plains	Anna	44.5637	-106.07366	P15010S	Non-Jurisdictional	upland draw
EOG Y	Supply	44.573024	-106.141348	P16051S	Non-Jurisdictional	upland draw
EOG Y	Demand	44.57313	-106.142652	P16052S	Non-Jurisdictional	upland
EOG Y	The Drifter	44.570551	-106.144906	P16050S	Non-Jurisdictional	upland draw
EOG Y	Coyote Trap	44.551921	-106.133208	P16090S	Non-Jurisdictional	upland draw

- Though no determinations were made on the main stem of Cottonwood Creek (shown in blue), every side tributary (red) that was evaluated (circa 2005) was determined to be non-jurisdictional. I think it is safe to assume that every side tributary that was not evaluated would also have been found to be non-jurisdictional.
- Under the 2015 WOTUS rule all of the site tributaries would be considered jurisdictional. This scenario repeats itself across most of the watersheds in Wyoming. The increase in jurisdictional stream miles under WOTUS 2015 is far more than the 2-4% claimed by EPA.

- The mainstem of Cottonwood Creek is 13.6 miles from top to bottom. The total length of the side tributaries is 105 miles. Under WOTUS 2015, jurisdictional stream miles in this watershed would increase from 13.6 miles to 118.6 miles, an increase of over 800%.