

Annual Presumptive Depletion Factor (PDF) Evaluation

- PDFs used in replacement plans to relate pumping amounts to stream depletion amounts
- KS v. CO directs Colorado to conduct annual evaluation of PDF for Supplemental Flood/Furrow Irrigation

PDF for Supplemental Flood/Furrow Irrigation

2012	39.0%
2013	38.1%
2014	36.5%
2015	36.0%
2016	35.5%
2017	36.0%
2018	36.0%
2019	36.0%



2020 36.0%



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2019 PDF Evaluation Results

Year of Review Period	Calendar Year	Annual Usable Stateline Depletions (+)/ Accretions (-) (acre-feet)		10-Year Period	10-year Sum of Usable Stateline Depletions (+) / Accretions (-) (acre-feet)	
		SF.PDF: 35.0%	SF.PDF: 36.0%		SF.PDF: 35.0%	SF.PDF: 36.0%
10	2008	-1733	-1840	1999-2008	-5017	-6042
11	2009	-1544	-1672	2000-2009	-5599	-6666
12	2010	-94	-44	2001-2010	-5381	-6340
13	2011	239	144	2002-2011	-4386	-5313
14	2012	2194	2115	2003-2012	-1273	-2087
15	2013	1153	1091	2004-2013	-1369	-2143
16	2014	1114	1054	2005-2014	-84	-832
17	2015	-239	-282	2006-2015	69	-640
18	2016	-3064	-3227	2007-2016	-2532	-3292
19	2017	-14381	-14727	2008-2017	-16355	-17388
20	2018	-1035	-1070	2009-2018	-15657	-16618



And.....

Colorado has agreed with Kansas on the PDF Evaluation Methodology. The 2015 PDF Evaluation Methodology document has been revised to reflect the methodology that has been agreed to.



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