Lauren Davidson

From: Craig McDonald <mac@wsucougars.com>
Sent: Sunday, April 03, 2016 4:28 AM
To: Lauren Davidson
Subject: Weigh in on county zoning proposals
Attachments: Appendix11.pdf

Dear L. Davidson:
I am replying to this article - http://methowvalleynews.com/2016/03/23/weigh-in-on-county-zoning-proposals/

As part of the documents linked in the article, the Methow River flows were in the attached document. Do you know who I could talk to about this data? Thank you!

Best regards,

Craig

989-488-8481
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Appendix 11: Methow and Okanogan County Water Flow

Okanogan Stream Flow

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
High	8840	2313.417	17700	11000	13300	15500	21300	22300	16000	15400	24700	14600
Low	400	936.1667	530	420	370	880	100	220	260	395	676	380
Average	2020.81	1427.85	3113.654	1739.664	2748.889	2963.137	3621.364	3766.665	3072.5	2046.986	2837.618	1839.477
Days below base flow	0	198	8	126	64	2	4	8	11	99	39	211

Okanogan Stream Flow

1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
12500	12800	33120	35540	8180	15100	26110	15000	20300	27500	16300	18900	6,510
330	300	690	798	390	430	400	470	861	1080	560	848	311
1678.716	2456.93	4098.283	4941.525	1715.393	2469.778	2195.111	3426.06	4205.868	5164.836	2904.815	4270.761	341
258	89	4	10	109	112	127	23	0	0	28	0	85

Okanogan Stream Flow

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
4,870	9,780	8,900	5,940	5,110	19,400	10,500	17,900	7,750	10,300	15,400	11,200	12,000
226	291	238	381	217	301	316	304	286	454	418	324	243
238	322	250	448	235	341	344	343	333	550	514	374	424
326	161	188	33	218	121	18	44	85	4	12	52	9

Methow River Flow

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Avrage	2020.81	560.4664	1805.438	908.4099	1661.224	1412.711	1973.665	2359.438	17358.71	995.566	1207.077	1166.434
Low	400	180	200	274	270	280	365	320	380	229	260	200
High	8840	3900	15000	5370	10700	10700	14300	20600	11600	7550	13400	11000
Days Below Base Flow	0	269	151	125	103	41	0	11	0	151	134	224
Precip												

Methow River Flow

1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1162.698	1208.431	1580.411	2032.3	1081.809	1015.949	960.0024	1846.605	2056.181	2119.629	1921.219	2244.959	341
242	180	263	313	265	215	220	220	378	280	350	280	311
8620	8010	6920	13000	6770	10600	6710	13800	11900	15800	13400	19100	6,510
232	161	60	3	150	246	266	143	8	30	3	44	85

Methow River Flow

2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
238	322	250	448	235	341	344	343	333	550	514	374	424
226	291	238	381	217	301	316	304	286	454	418	324	243
4,870	9,780	8,900	5,940	5,110	19,400	10,500	17,900	7,750	10,300	15,400	11,200	12,000
326	161	188	33	218	121	18	44	85	4	12	52	9