LAKE DESMET RESERVOIR

AC\FT IN ( ) INDICATES A LOSS OR OUTPUT

REPORT AS OF: 12/01/18

LAKE ELEVATION: 4609.62

PERMIT NO.	PRIORITY	APPROPRIATION NAME	USE	SOURCE	APPROPRIATION AC\FT	IN STORAGE AC\FT	INPUT AC\FT	OUTPUT AC\FT	EVAP AC\FT
6225 RES	2-Feb-1955	SECOND ENL. LAKE DeSMET	INACTIVE STORAGE	PINEY, ROCK & SHELL	38,960	38,274	0	0	(128)
973 RES	12-Jan-1907	LAKE DeSMET	I,S,P & D	PINEY	25,000	20,394	0	0	(82)
5829 RES	3-Apr-1950	ENL. LAKE DeSMET	I,S,D,IND & P	PINEY,L.PINEY,ROCK,SHELL	30,129	28,901	240	0	(99)
7009 RES	25-Feb-1955	THIRD ENL. LAKE DeSMET	I & IND	PINEY,ROCK,FRENCH,CLEAR	17,738	17,426	0	0	(58)
14282 RES	9-Feb-2014		REC						
6226 RES	4-Feb-1955	REYNOLDS BOX ELDER	I,S, & IND	PINEY, ROCK & SHELL	8,902	8,745	0	0	(29)
14284 RES	9-Feb-2014		REC						
7289 RES	15-Apr-1957	HEALY	I,IND,P & D	CLEAR	36,834	15,936	0	0	(121)
7290 RES	14-Oct-1957	FIRST ENL. HEALY	I,P,D,S,REC & IND	CLEAR	13,725	9,255	0	0	(45)
7291 RES	13-Nov-1963	REYNOLDS HIGH DAM	I,P,S & IND	PINEY	37,340	36,683	0	0	(123)
14281 RES	9-Feb-2014		REC						
7533 RES	16-Aug-1939	CAMP COMFORT	I,S,P & IND	CLEAR	11,640	11,100	0	0	(38)
6227 RES	8-Mar-1955	REYNOLDS SHELL CREEK	I,P & IND	SHELL	1,304	1,281	0	0	(4)
14283 RES	9-Feb-2014		REC						
7532 RES	16-Apr-1957	ENL. RENYOLDS SHELL CRK	I,P,S & IND	SHELL	740	727	0	0	(2)
14285 RES	9-Feb-2014		REC						
1300 RES	31-Aug-1906	MOORE	I & P	ROCK CREEK	875	818	264	0	0
7292 RES	21-Feb-1968	BOX ELDER	I,S,P & IND	PINEY	11,800	10,910	0	0	0
TOTAL					234,987	200,449	504	0	(731)

INPUTS(AC\FT):

PINEY CK.-	0	SHELL CREEK-	240
L.PINEY CK.-	0	CLEAR CREEK-	0
ROCK CK.-	264		

OUTPUTS(AC\FT):

NORTH DAM-	0
SOUTH DAM-	0

Remarks: Lake DeSmet had no releases with both the North and South dam shut off. Healy Reservoir started diverting water from Clear Creek to fill the reservoir due to them evacuating storage in order to repair the inlet gate. The Moore appropriation continued to fill through the Lake DeSmet ditch out of Rock Creek, eventually shutting off the gate on November 23rd till spring. Shell Creek continued to have flows enter Lake DeSmet, filling 240 AF. While there was some precipitation early on and around Thanksgiving, most of the month of November experienced dry and above freezing conditions which contributed to higher than typical evaporation losses.

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7289 RES	15-Apr-57			HEALY		I,IND,P & D		CLEAR	5,140	3,350	967	0	0