LAKE DESMET RESERVOIR

AC\FT IN ( ) INDICATES A LOSS OR OUTPUT

REPORT AS OF: 05/01/19

LAKE ELEVATION: 4610.59

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	38,150	0	0	0
973 RES	12-Jan-1907	LAKE DeSMET	I,S,P & D	PINEY	25,000	23,105	2,790	0	0
5829 RES	3-Apr-1950	ENL. LAKE DeSMET	I,S,D,IND & P	PINEY,L.PINEY,ROCK,SHELL	30,129	29,888	150	0	0
7009 RES 14282 RES	25-Feb-1955 9-Feb-2014	THIRD ENL. LAKE DeSMET	I & IND REC	PINEY,ROCK,FRENCH,CLEAR	17,738	17,370	0	0	0
6226 RES 14284 RES	4-Feb-1955 9-Feb-2014	REYNOLDS BOX ELDER	I,S, & IND REC	PINEY, ROCK & SHELL	8,902	8,717	0	0	0
7289 RES	15-Apr-1957	HEALY	I,IND,P & D	CLEAR	36,834	15,819	0	0	0
7290 RES	14-Oct-1957	FIRST ENL. HEALY	I,P,D,S,REC & IND	CLEAR	13,725	9,211	0	0	0
7291 RES 14281 RES	13-Nov-1963 9-Feb-2014	REYNOLDS HIGH DAM	I,P,S & IND REC	PINEY	37,340	36,565	0	0	0
7533 RES	16-Aug-1939	CAMP COMFORT	I,S,P & IND	CLEAR	11,640	11,063	0	0	0
6227 RES 14283 RES	8-Mar-1955 9-Feb-2014	REYNOLDS SHELL CREEK	I,P & IND REC	SHELL	1,304	1,277	0	0	0
7532 RES 14285 RES	16-Apr-1957 9-Feb-2014	ENL. RENYOLDS SHELL CRK	I,P,S & IND REC	SHELL	740	724	0	0	0
1300 RES	31-Aug-1906	MOORE	I & P	ROCK CREEK	875	818	0	0	0
7292 RES	21-Feb-1968	BOX ELDER	I,S,P & IND	PINEY	11,800	10,910	0	0	0
TOTAL					234,987	203,617	2,940	0	0

INPUTS(AC\FT):

PINEY CK.-	2,790	SHELL CREEK-	150
L.PINEY CK.-	0	CLEAR CREEK-	0
ROCK CK.-	0		

OUTPUTS(AC\FT):

NORTH DAM-	0
SOUTH DAM-	0

Remarks: There were no releases from Lake DeSmet as both the north and south dam remained off. Johnson County began filling their rights from the diversion dam on Piney Creek on April 9th. Due to continued snowmelt and rain, Shell Creek contributed to Lake DeSmet inflows, totaling 150 AF. Healy Reservoir had no inflows or releases as the gates remained off for the winter; contractors completed upgrades on the electrical control panels and actuator for the inlet gate. April experienced warm weather early in the month followed with consistent precipitation events after April 10th. Ignored seepage/evaporation losses in Lake DeSmet for this month.

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7289 RES		15-Apr-57		HEALY		I,IND,P & D		CLEAR	5,140	3,856	0		0		(12)