

LAKE DESMET RESERVOIR

REPORT AS OF:
08/01/19

LAKE ELEVATION:
4613.11

AC\FT IN () INDICATES A LOSS OR OUTPUT

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	38,960	0	0	0
973 RES	12-Jan-1907	LAKE DeSMET	I, S, P & D	PINEY	25,000	19,038	0	(562)	0
5829 RES	3-Apr-1950	ENL. LAKE DeSMET	I, S, D, IND & P	PINEY, L. PINEY, ROCK, SHELL	30,129	30,107	0	(22)	0
7009 RES	25-Feb-1955	THIRD ENL. LAKE DeSMET	I & IND	PINEY, ROCK, FRENCH, CLEAR	17,738	17,738	0	0	0
14282 RES	9-Feb-2014		REC						
6226 RES	4-Feb-1955	REYNOLDS BOX ELDER	I, S, & IND	PINEY, ROCK & SHELL	8,902	8,902	0	0	0
14284 RES	9-Feb-2014		REC						
7289 RES	15-Apr-1957	HEALY	I, IND, P & D	CLEAR	36,834	20,259	568	(9)	0
7290 RES	14-Oct-1957	FIRST ENL. HEALY	I, P, D, S, REC & IND	CLEAR	13,725	13,662	568	0	0
7291 RES	13-Nov-1963	REYNOLDS HIGH DAM	I, P, S & IND	PINEY	37,340	37,340	0	0	0
14281 RES	9-Feb-2014		REC						
7533 RES	16-Aug-1939	CAMP COMFORT	I, S, P & IND	CLEAR	11,640	11,640	0	0	0
6227 RES	8-Mar-1955	REYNOLDS SHELL CREEK	I, P & IND	SHELL	1,304	1,304	0	0	0
14283 RES	9-Feb-2014		REC						
7532 RES	16-Apr-1957	ENL. RENYOLDS SHELL CRK	I, P, S & IND	SHELL	740	740	0	0	0
14285 RES	9-Feb-2014		REC						
1300 RES	31-Aug-1906	MOORE	I & P	ROCK CREEK	875	420	0	(8)	0
7292 RES	21-Feb-1968	BOX ELDER	I, S, P & IND	PINEY	11,800	11,794	0	(6)	0
TOTAL					234,987	211,904	1,136	(607)	0

INPUTS (AC\FT) :

OUTPUTS (AC\FT) :

PINEY CK. -	0	SHELL CREEK-	1,136
L. PINEY CK. -	0	CLEAR CREEK-	0
ROCK CK. -	0		

NORTH DAM-	590
SOUTH DAM-	17

Remarks: Continuing a remarkable trend, Lake DeSmet gained elevation last month due to heavy thunderstorms and the associated rainfall, in addition to higher than normal flows in Shell Creek. As all of the Piney/Rock/Shell Creek rights had previously filled, these extra inflows were attributed to permits 7289R and 7290R. Because of these inflows, seepage and evaporation losses were ignored.

*****	*****	*****	*****	*****	ELEVATION OF HEALY RESERVOIR:	4387.90	*****	*****	*****
7289 RES	15-Apr-57	HEALY	I, IND, P & D	CLEAR		5,140	4,627	0	0 (123)