

**Water Distribution Plan
Moab Irrigation Company
For Year 2018
3/1/2018**

The share breakdown for the 2018 water season is show below, based on the Declaration Notices received. The distribution of the 4600 acre feet per the agreement is as follows.

Moab Irrigation Company		2018 Shares		Value of Share		4,255 acrefeet		Preliminary - Subject to revision	
Location	# of Shares	# of Shares	User	Acrefeet/yr	Acrefeet/yr	Num Days	Contious flow/season	Contious flow/season	
Wilson Mesa - Ranch	39,666	80,791	Buzz Bates	168.78	343.77	204	0.417	0.85	0.28
Wilson Mesa - Carmichael	0			0.00		204	0.000		
Wilson Mesa - Holyoak	6			25.53		204	0.063		
Wilson Mesa - GCWCD	0		Buzz Bates	0.00		204	0.000		
Wilson Mesa - Mckennis	13		Buzz Bates	55.32		204	0.137		
Wilson Mesa - Tibbetts	1		Buzz Bates	4.26		204	0.011		
Wilson Mesa - White	0		Buzz Bates	0.00		204	0.000		
Wilson Mesa - Wang	21,125		Buzz Bates	89.89		204	0.222		
Horse Creek - Bates	0.5		3.65	Buzz Bates		2.13	15.53		
Horse Creek - Cohn	0.25			1.06	204	0.003			
Horse Creek - Collard/Dervage	2.5			10.64	204	0.026			
Horse Creek - Rouzer	0			0.00	204	0.000			
Horse Creek - Lake	0.4			1.70	204	0.004			
South Mesa - Ranch	130,482	166,484	Farnsworth	555.20	708.39	204	1.372	1.75	0.53
South Mesa - GCWCD	23,502		Farnsworth	100.00		204	0.247		
South Mesa - Bates	0.5		Bates	2.13		204	0.005		
South Mesa - Shumway	7		Shumway	29.79		204	0.074		
South Mesa - Whispering Oak	5		Shumway	21.28		204	0.053		
Ken's Lake	371,984	371,984	GCWCD	1582.79	1582.79	236	3.381	3.38	0.35
Div #1	127.5	127.5	MIC	542.51	542.51	236	1.159	1.16	520.13
Div #2	163,417	163,417	MIC	695.34	695.34	236	1.485	1.49	666.65
Div #3	129,229	129,229	MIC	549.87	549.87	236	1.175	1.17	527.18
Ditch #3 Janie Walker	0	0		0.00	0.00	236	0.000	0.00	0.00
Irrigation Season Total	1043.055	1043.055		4438.20	4438.20		9.84	9.84	
Wells and Springs Not used	16.08	16.33	Various	68.42	69.48	161	0.214	0.218	
Winter Water - Farnsworth	16,924	21,924	Farnsworth	72.01	93.29	161	0.225	0.292	0.160
Winter Water - Shumway	5		Shumway	21.28		161			
Total	1081.06	1081.31		4599.91	4600.97		0.21	0.51	

Mountain Diversions (Horse Creek, South Mesa, and Wilson Mesa) will take their water for 204 days starting April 10th and going to October 31st. The water is to be set at a constant flow for every day of the time period for all shareholders at these diversions. Shareholders with cattle are to plan to provide water for their animals based on the continuous flow being received. Exception: The Horse Creek diversion where Bates will use his water fully during a two week period when his cows are in the allotment).

Lower Valley Ditches (1, 2 and 3) will take their water for 230 days starting March 15th and going to October 31st at a constant flow for every day of the time period for all shareholders at these diversions.

The District will take their water from November through June to take advantage of winter water and higher spring amounts. From July through October water will only be taken as excess is available.

If water flows drop below 20.3545 cfs, the following guidance is to be used in this order -

- 1) The District will utilize the following options of their choice to satisfy the 4600 ac/ft obligation of the agreement with the Company. These options may include turning on wells, releasing more water down Mill Creek, or utilizing storage water. This will continue until they are no longer able to meet the agreement obligation of 4600 ac/ft distribution to company shares. All reductions to shareholders must be approved through the President of the Moab Irrigation Company before being implemented.
- 2) Any further reductions will be evaluated by the board using guidance in Article 8 of the bylaws. Factors such as the amount of water that has already been diverted at the various distribution points and when water was first allocated to the diversion point will be considered.