

**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				204
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		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.