

Water Distribution Plan
Moab Irrigation Company
For Year 2022
3/3/2022

The share breakdown for the 2022 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		2022		Value of Share		4.26 acrefeet				
Location	# of Shares	# of Shares	User	Acrefeet/yr	Acrefeet/yr	Num Days	Contious flow/CFS	Contious flow/CFS	Gage/meter Reading	
Wilson Mesa - Bates	39.666	79.791	Buzz Bates	168.95	339.85	204	0.418	0.84	0.84	
Wilson Mesa - Holyoak	6		Buzz Bates	25.56		204	0.063			
Wilson Mesa - Mckennis	13		Buzz Bates	55.37		204	0.137			
Wilson Mesa - Wang	21.125		Buzz Bates	89.98		204	0.222			
Wilson Mesa -	0			0.00		204	0.000			
Wilson Mesa -	0			0.00		204	0.000			
Wilson Mesa -	0			0.00		204	0.000			
Wilson Mesa -	0			0.00		204	0.000			
Horse Creek - Bates	0.5	6		2.13	25.56	14	0.077	0.13	0.02	
Horse Creek - Dervage	1.25			5.32		204	0.013			
Horse Creek - RNY, LLC	3.25			13.84		204	0.034			
Horse Creek - Roberts	0.25			1.06		204	0.003			
Horse Creek -	0			0.00		204	0.000			
Horse Creek - Lake	0.25			1.06		204	0.003			
Horse Creek - Van Dyke	0.5			2.13		204	0.005			
Horse Creek -	0			0.00		204	0.000			
South Mesa - Canyonlands	130.482	167.484	Canyonlands	555.76	713.36	204	1.373	1.76	0.53	
South Mesa - GCWCD	23.502		Canyonlands	100.10		204	0.247			
South Mesa - Bates	0.5		Bates	2.13		204	0.005			
South Mesa - Shumway	6		Shumway	25.56		204	0.063			
South Mesa - Whispering Oak	5		Shumway	21.30		204	0.053			
South Mesa - Tibbetts	2		Tibbetts	8.52		204	0.021			
Ken's Lake	367.234	367.234	GCWCD	1564.14	1564.14	230	3.429	3.43		
Div #1	133.35	133.35	MIC	567.97	567.97	230	1.245	1.24	0.29	
Div #2	156.167	156.167	MIC	665.16	665.16	230	1.458	1.46	0.39	
Div #3	131.82	131.82	MIC	561.46	561.46	230	1.231	1.23	0.46	
Irrigation Season Total	1041.846	1041.846		4437.49	4437.49		10.10	10.10		
Wells and Springs	16.23	16.23	Various	69.13	69.13	365	0.095	0.095		
Winter Water - GCWCD	16.924	21.924	Canyonlands	72.08	93.38	161	0.226	0.292		
Winter Water - Shumway	5		Whispering Oaks	21.30		161	0.067			
Total	1080.00	1080.00		4600.00	4600.00					

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.

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).

GCWD will take water all year long. The State uses the period of March 15 thru Oct 31 is recorded water flow against the shares listed above and days outside of this period is recorded against the agreement with MIC

If water flows drop below 19.33 CFS, the following guidance is to be used in this order -

- 1) Per the agreement, GCWD 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.