

FOR PLANNING PURPOSES ONLY

Volts for 15% led + QR 50 + 75

Using Model Scenario Acreage

	Target Pumpage Volume Ranges		
	Quick Response Zone	Upland Zone	NRD
Upper Republican NRD	13,000 - 26,000	375,000 <i>377,217</i>	388,000 - 401,000
Middle Republican NRD	20,000 - 40,000	150,000 <i>151,537</i>	170,000 - 190,000
Lower Republican NRD	24,000 - 48,000	125,000 <i>124,890</i>	149,000 - 173,000

	Acreage for In/Ac Allocation Calculation		
	Quick Response Zone	Upland Zone	NRD
Upper Republican NRD	<i>55,000</i> ✓ <i>55,444</i>	405,000 <i>405,929</i>	460,000 <i>461,873</i>
Middle Republican NRD	90,000 <i>69,910</i>	160,000 <i>161,343</i>	250,000 <i>231,252</i>
Lower Republican NRD	<i>120,000</i> ✓ <i>119,145</i>	155,000 <i>153,180</i>	275,000 <i>272,711</i>

	Calculated In/Ac Allocation Ranges		
	Quick Response Zone	Upland Zone	NRD Average
Upper Republican NRD	2.8 - 5.7	11.1	10.1 - 10.5
Middle Republican NRD	2.7 - 5.3	11.3	8.2 - 9.1
Lower Republican NRD	2.4 - 4.8	9.7	6.5 - 7.5

482,173
241,962
296,809

FOR SCENARIO Md DIT

UPPER	<i>54,832</i>	<i>405,929</i>	<i>460,760</i>
MIDDLE	<i>91,458</i>	<i>160,535</i>	<i>251,992</i>
LOWER	<i>119,641</i>	<i>153,660</i>	<i>273,283</i>

Using IMP Planning Acreage

	Target Pumpage Volume Ranges		
	Quick Response Zone	Upland Zone	NRD
Upper Republican NRD	13,000 - 26,000	375,000	388,000 - 401,000
Middle Republican NRD	20,000 - 40,000	150,000	170,000 - 190,000
Lower Republican NRD	24,000 - 48,000	125,000	149,000 - 173,000

	Acreage for In/Ac Allocation Calculation		
	Quick Response Zone	Upland Zone	NRD
Upper Republican NRD	55,000	400,000	455,000
Middle Republican NRD	90,000	200,000	290,000
Lower Republican NRD	120,000	157,000	277,000

	Calculated In/Ac Allocation Ranges		
	Quick Response Zone	Upland Zone	NRD Average
Upper Republican NRD	2.8 - 5.7	11.3	10.2 - 10.6
Middle Republican NRD	2.7 - 5.3	9.0	7.0 - 7.9
Lower Republican NRD	2.4 - 4.8	9.6	6.5 - 7.5

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