## Lower Owens River Project Flow Report for 05/21/2019

	<b>Augmenting Flows</b>		Owens River Flows		
LORP Measuring Station	Daily	15 Day	Daily	,	# Days of
<b></b>	Avg Flow(cfs)	Avg Flow(cfs)	Avg	Avg Flow(cfs	last 15 at 40+ cfs
Below River Intake	1 10W(013)	1 10W(013)	59	100	15
	4	4		100	10
Blackrock Ditch Return (augmentation)	ı	ı			
Goose Lake Return (return flow)	0	0			
Billy Lake Return (augmentation)	1.2	1			
Mazourka Canyon Road			123	81	15
Locust Ditch Return (augmentation)	5	2			
Georges Ditch Return (augmentation)	5	2			
Reinhackle Springs			<b>107</b> [e]	62	15
Alabama Gates Return (augmentation)	0	0			
At Pumpback Station <sup>1</sup>			54	51	15
Pump Station			46	44	
Langemann Gate to Delta			8	8	
Weir to Delta			0	0	
LORP In Channel Average Flow <sup>2</sup>			86	74	

Pump Station Month-to-Date Average Flow 42 cfs

## **Blackrock Waterfowl Habitat Area**

Flooded Unit	Area	Last Collected	Flow Rate	Flow Set Date		
Thibaut	57 Acres	05/09/2019	3.5 cfs	04/16/2019		
Winterton	156 Acres	05/09/2019	3.4 cfs	04/16/2019		
Drew	295 Acres	05/09/2019	3.7 cfs	04/16/2019		
Waggoner	0 Acres	05/31/2011	0 cfs	04/15/2011		
Total Flooded Area	508 Acres					
Off-River Lakes and	l Ponds					
Upper Twin Lake Gage Read 2.6 ft		2.6 ft	(Last Collected: 05/15/2019)			
Lower Twin Lake Gage Read		2.23 ft				
Goose Lake Gage Read		2.44 ft				
Thibaut Pond Flooded Area 0 Ac		0 Acres	;	(Last Collected: 05/09/2019)		

<sup>[</sup>e] Flows at Reinhackle were estimated based on neighboring data and historical trends.

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Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.

<sup>2.</sup> Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations. Note - All Data shown in this report is from field electronic measuring and data collection devices.

Note - Data contained herein is preliminary and subject to change. Refer to the disclaimer: