## **Lower Owens River Project Flow Report for 12/13/2019**

	Augmenting Flows				
LORP Measuring Station	Daily Avg	15 Day Avg	Daily Avg	15 Day Avg	# Days of last 15
	Flow(cfs)	Flow(cfs)		0	) at 40+ cfs
Below River Intake			44	43	15
Blackrock Ditch Return (augmentation)	1	1			
Goose Lake Return (return flow)	0	0			
Billy Lake Return (augmentation)	1	1			
Mazourka Canyon Road			44	43	15
Locust Ditch Return (augmentation)	0	0			
Georges Ditch Return (augmentation)	0	0			
Reinhackle Springs			44	45	15
Alabama Gates Return (augmentation)	0	0			
At Pumpback Station <sup>1</sup>			55	54	15
Pump Station			25	40	
Langemann Gate to Delta			30	11	
Weir to Delta			0	3	
LORP In Channel Average Flow <sup>2</sup>			47	46	

Pump Station Month-to-Date Average Flow 39 cfs

## **Blackrock Waterfowl Habitat Area**

Flooded Unit	Area	Last Collected	Flow Rate	Flow Set Date		
Thibaut	57 Acres	05/09/2019	1.1 cfs	10/16/2019		
Winterton	156 Acres	05/09/2019	0.9 cfs	10/16/2019		
Drew	295 Acres	05/09/2019	1.2 cfs	10/16/2019		
Waggoner	0 Acres	05/31/2011	0 cfs	04/15/2011		
Total Flooded Area	508 Acres					
Off-River Lakes and Ponds						
Upper Twin Lake Gage Read 2.45		2.45 ft	(Last Collected: 12/11/2019)			
Lower Twin Lake Gage Read		2.28 ft				
Goose Lake Gage Read		2.58 ft				
Thibaut Pond Flooded Area (		0 Acres	;	(Last Collected: 05/09/2019)		

<sup>1.</sup> 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: http://wsoweb.ladwp.com/Aqueduct/realtime/disclaimer.htm