

Permitted Feature ID: 300I

Permitted Feature Type: Influent Structure for Lagoon WWTF < or = 0.5 MGD

Limit Set: 3

**Lagoon Facilities With Design Flows Of Less Than Or Equal To 0.5 MGD**

ICIS Code	Parameter	Influent Monitoring			Monitoring Frequency	Sample Type
		30-Day Average	7-Day Avg.	Daily Max.		
50050G	Flow, MGD	Report		Report	Continuous <sup>1</sup>	Recorder <sup>1</sup>
00180P	Facility Capacity (% of Hydraulic Capacity) <sup>2</sup>	Report			Monthly	Calculated <sup>2</sup>
00310G	BOD <sub>5</sub> , mg/l	Report	Report		Monthly	Grab
00310G	BOD <sub>5</sub> , lbs/day	Report	Report		Monthly	Calculated
00180Q	Facility Capacity ((% of Organic Capacity) <sup>2</sup>	Report			Monthly	Calculated <sup>2</sup>
70295G	Total Dissolved Solids <sup>4</sup>	Report			Quarterly	Grab

1 . This treatment facility is required to have an influent flow measuring and recording device.

2 The % capacity is to be reported against the listed capacities for the hydraulic capacity and for the organic capacities as noted in the Site Approval and as listed in this certification. The percentage should be calculated using the 30-day average values divided by the corresponding capacity, times 100.

Compliance Schedule Item

Code	Event	Description	Due Date
04399	Inflow/Infiltration Report	Investigate and submit conclusive information on the seepage from the lagoon system to determine if the allowable exfiltration rate of 10 <sup>-6</sup> cm/sec is exceeded. If liner integrity is the basis for determination that the seepage meets the criteria, then the report must be prepared by a professional engineer registered in Colorado.	10/1/2014

Certification issued 9/26/2013

Effective 10/1/2013

Certification Expires: 9/30/2018

This certification under the permit requires that specific actions be performed at designated times. The certification holder is legally obligated to comply with all terms and conditions of the permit.

Signed,



Eric Oppelt, P.E.  
Permits Unit Workgroup Leader  
Water Quality Control Division