Letter of Transmittal

DATE: 13 MARCH 2019

WO NUMBER: 0501260

Environmental
Resources
Management

1050 SW 6th Avenue
Suite 1650
Portland, Oregon 97204
(503) 488-5282
(503) 488-5142 (fax)

TO:
ODEQ
Northwest Region
700 NE Multnomah St.
Suite #600
Portland, OR 97232

ATTENTION:
Mr. Rob Burkhart

RECEIVED
MAR 13 2019
DEPT. OF ENVIRONMENTAL QUALITY

ERM®

WE ARE SENDING YOU:

☒ Attached ☐ Under separate cover via:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples
☐ Specifications ☐ Copy of letter ☐ Change order ☒ Submittals
☐ Other

COPIES	*DATE*	*NO.*	*DESCRIPTION*
1	13 March 2019	1	***Discharge Monitoring Report*** *– January 2019* *NPDES Permit No. 103075* *Arkema Inc., Portland, Oregon*
1	13 March 2019	2	***Discharge Monitoring Report*** *– February 2019* *NPDES Permit No. 100752* *Arkema Inc., Portland, Oregon*

THESE ARE TRANSMITTED AS CHECKED BELOW

☐ For approval ☐ Approved as submitted ☐ Resubmit ___ copies for approval
☒ For your use ☐ Approved as noted ☐ Submit ___ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Returned ___ corrected prints
☐ For review and comment ☐ **Prints returned after loan to us**
☐ **For bids due** _____ ☐ Other _____

REMARKS

Please contact me with any questions at 503-488-5282 or brendan.robinson@erm.com

COPY TO:
Todd Slater, Retia USA
Karen Traeger, Retia USA
Matt McClincy, ODEQ

SIGNED:

Brendan Robinson P.E., Project Manager

If enclosures are not as noted, kindly notify us at once.

March 11, 2019

Mr. Rob Burkhart
DEQ Northwest Regional Office
700 NE Multnomah St., Suite 600
Portland, OR 97232

Subject: February 2019 Discharge Monitoring
Report Stormwater Source Control Measures
Arkema Portland Facility (ECSI Site ID: 398; File No.: 68471; Permit No.: 100752)

Dear Mr. Burkhart:

Legacy Site Services LLC (LSS), agent for Arkema, is submitting the attached February 2019 *Discharge Monitoring Report for the Stormwater Source Control Measures at the Arkema Portland Facility* in accordance with the *Performance Monitoring Plan for Stormwater Source Control Measures* dated October 1, 2012. Source control measures (SCMs) are being conducted in accordance with an Order on Consent, requiring SCMs, issued by the Oregon Department of Environmental Quality (DEQ), signed October 31, 2008 (DEQ No. LQVC-NWR-08-04). In addition, the stormwater SCMs are being conducted under a Mutual Agreement and Order (No. WQ/I-NWR-10-175) executed by DEQ and LSS on August 4, 2010.

I certify, under penalty of law, that this document and all attachments were prepared under my direct supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Please contact me at (484) 875-3463 if you have any questions regarding this submittal.

Sincerely,

Legacy Site Services LLC

J. Todd Slater
Assistant Vice President

Retia USA, LLC/Legacy Site Services, LLC
665 Stockton Drive, Suite 100
Exton, PA 19341
Tel: 484-875-3463

cc: (hard copy and electronic copy)
Rob Burkhart, DEQ
Matt McClincy, DEQ
(electronic copy)
Sean Sheldrake, EPA Region 10
Lance Peterson, CDM
Kevin Deeny, KC Environmental
Brendan Robinson, ERM
Erica Whiting, ERM
Tanya Battye, ERM

Discharge Monitoring Report

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME ARKEMA INC

ADDRESS 6400 NW FRONT AVE, PORTLAND, OR 97210

FACILITY LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

100752	Outfall 004
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	02	01	TO	2019	02	28

☐ Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE, AVG	VALUE, MAX	UNITS	VALUE, MIN	VALUE, AVG	VALUE, MAX	UNITS			
Hardness as CaCO3 (mg/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	mg/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	NA			1/90	72HC
Oil and Grease (mg/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	mg/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	10			1/90	Grab
pH, field measurement (standard units)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	SU	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	6.5-8.5			1/90	Grab
TSS (mg/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	ND 2.0	mg/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	130			1/30	72HC
Copper (ug/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	18			1/90	72HC
Lead (ug/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	5			1/90	72HC
Zinc (ug/L)	SAMPLE MEASUREMENT	NA	NA		NA	NA	NA	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	117			1/90	72HC

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Todd Slater

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
484	875-3463	2019	03	15
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS and DDx were collected on 2/15/2019. Value is result of sample collected over 72 hour discharge period. Permit requirement limit is the daily maximum discharge limit.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME ARKEMA INC
ADDRESS 6400 NW FRONT AVE, PORTLAND, OR 97210

FACILITY LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

100752	Outfall 004
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	02	01	TO	2019	02	28

☐ Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE, AVG	VALUE, MAX	UNITS	VALUE, MIN	VALUE, AVG	VALUE, MAX	UNITS			
2,4'-DDD	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
4,4'-DDD	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
2,4'-DDE	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
4,4'-DDE	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
2,4'-DDT	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
4,4'-DDT	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC
Total of 2,4' and 4,4'-DDD,-DDE,-DDT	SAMPLE MEASUREMENT	NA	NA		NA	NA	<0.05	ug/L	0		
	PERMIT REQUIREMENT	NA	NA		NA	NA	0.05			1/30	72HC

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Todd Slater
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
484	875-3463	2019	03	15
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):
TSS and DDx were collected on 2/15/2019. Value is result of sample collected over 72 hour discharge period. Permit requirement limit is the daily maximum discharge limit.

Supporting Weir Flow Data

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/1/2019 0:00	0.322	0.014	0.0001
2/1/2019 0:15	0.322	0.014	0.0001
2/1/2019 0:30	0.322	0.014	0.0001
2/1/2019 0:45	0.322	0.014	0.0001
2/1/2019 1:00	0.322	0.014	0.0001
2/1/2019 1:15	0.322	0.014	0.0001
2/1/2019 1:30	0.322	0.014	0.0001
2/1/2019 1:45	0.322	0.014	0.0001
2/1/2019 2:00	0.322	0.014	0.0001
2/1/2019 2:15	0.322	0.014	0.0001
2/1/2019 2:30	0.322	0.014	0.0001
2/1/2019 2:45	0.322	0.014	0.0001
2/1/2019 3:00	0.322	0.014	0.0001
2/1/2019 3:15	0.322	0.014	0.0001
2/1/2019 3:30	0.322	0.014	0.0001
2/1/2019 3:45	0.322	0.014	0.0001
2/1/2019 4:00	0.322	0.014	0.0001
2/1/2019 4:15	0.322	0.014	0.0001
2/1/2019 4:30	0.322	0.014	0.0001
2/1/2019 4:45	0.322	0.014	0.0001
2/1/2019 5:00	0.322	0.014	0.0001
2/1/2019 5:15	0.322	0.014	0.0001
2/1/2019 5:30	0.325	0.018	0.0001
2/1/2019 5:45	0.325	0.018	0.0001
2/1/2019 6:00	0.325	0.018	0.0001
2/1/2019 6:15	0.325	0.018	0.0001
2/1/2019 6:30	0.325	0.018	0.0001
2/1/2019 6:45	0.325	0.018	0.0001
2/1/2019 7:00	0.325	0.018	0.0001
2/1/2019 7:15	0.328	0.021	0.0001
2/1/2019 7:30	0.328	0.021	0.0001
2/1/2019 7:45	0.331	0.024	0.0002
2/1/2019 8:00	0.335	0.027	0.0003
2/1/2019 8:15	0.338	0.031	0.0004
2/1/2019 8:30	0.341	0.034	0.0005
2/1/2019 8:45	0.344	0.037	0.0007
2/1/2019 9:00	0.344	0.037	0.0007
2/1/2019 9:15	0.348	0.040	0.0009
2/1/2019 9:30	0.351	0.044	0.0012
2/1/2019 9:45	0.354	0.047	0.0014
2/1/2019 10:00	0.354	0.047	0.0014
2/1/2019 10:15	0.358	0.050	0.0017
2/1/2019 10:30	0.358	0.050	0.0017
2/1/2019 10:45	0.361	0.054	0.0020
2/1/2019 11:00	0.361	0.054	0.0020
2/1/2019 11:15	0.364	0.057	0.0023
2/1/2019 11:30	0.367	0.060	0.0027
2/1/2019 11:45	0.364	0.057	0.0023
2/1/2019 12:00	0.364	0.057	0.0023
2/1/2019 12:15	0.367	0.060	0.0027

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/1/2019 12:30	0.367	0.060	0.0027
2/1/2019 12:45	0.367	0.060	0.0027
2/1/2019 13:00	0.367	0.060	0.0027
2/1/2019 13:15	0.371	0.063	0.0031
2/1/2019 13:30	0.371	0.063	0.0031
2/1/2019 13:45	0.371	0.063	0.0031
2/1/2019 14:00	0.371	0.063	0.0031
2/1/2019 14:15	0.371	0.063	0.0031
2/1/2019 14:30	0.371	0.063	0.0031
2/1/2019 14:45	0.371	0.063	0.0031
2/1/2019 15:00	0.374	0.067	0.0035
2/1/2019 15:15	0.374	0.067	0.0035
2/1/2019 15:30	0.374	0.067	0.0035
2/1/2019 15:45	0.374	0.067	0.0035
2/1/2019 16:00	0.374	0.067	0.0035
2/1/2019 16:15	0.374	0.067	0.0035
2/1/2019 16:30	0.374	0.067	0.0035
2/1/2019 16:45	0.374	0.067	0.0035
2/1/2019 17:00	0.374	0.067	0.0035
2/1/2019 17:15	0.374	0.067	0.0035
2/1/2019 17:30	0.374	0.067	0.0035
2/1/2019 17:45	0.374	0.067	0.0035
2/1/2019 18:00	0.374	0.067	0.0035
2/1/2019 18:15	0.374	0.067	0.0035
2/1/2019 18:30	0.374	0.067	0.0035
2/1/2019 18:45	0.374	0.067	0.0035
2/1/2019 19:00	0.374	0.067	0.0035
2/1/2019 19:15	0.371	0.063	0.0031
2/1/2019 19:30	0.374	0.067	0.0035
2/1/2019 19:45	0.371	0.063	0.0031
2/1/2019 20:00	0.371	0.063	0.0031
2/1/2019 20:15	0.371	0.063	0.0031
2/1/2019 20:30	0.371	0.063	0.0031
2/1/2019 20:45	0.371	0.063	0.0031
2/1/2019 21:00	0.371	0.063	0.0031
2/1/2019 21:15	0.371	0.063	0.0031
2/1/2019 21:30	0.371	0.063	0.0031
2/1/2019 21:45	0.371	0.063	0.0031
2/1/2019 22:00	0.371	0.063	0.0031
2/1/2019 22:15	0.371	0.063	0.0031
2/1/2019 22:30	0.371	0.063	0.0031
2/1/2019 22:45	0.371	0.063	0.0031
2/1/2019 23:00	0.371	0.063	0.0031
2/1/2019 23:15	0.371	0.063	0.0031
2/1/2019 23:30	0.371	0.063	0.0031
2/1/2019 23:45	0.367	0.060	0.0027
2/2/2019 0:00	0.367	0.060	0.0027
2/2/2019 0:15	0.367	0.060	0.0027
2/2/2019 0:30	0.367	0.060	0.0027
2/2/2019 0:45	0.367	0.060	0.0027

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/2/2019 1:00	0.367	0.060	0.0027
2/2/2019 1:15	0.367	0.060	0.0027
2/2/2019 1:30	0.367	0.060	0.0027
2/2/2019 1:45	0.367	0.060	0.0027
2/2/2019 2:00	0.367	0.060	0.0027
2/2/2019 2:15	0.367	0.060	0.0027
2/2/2019 2:30	0.364	0.057	0.0023
2/2/2019 2:45	0.364	0.057	0.0023
2/2/2019 3:00	0.364	0.057	0.0023
2/2/2019 3:15	0.364	0.057	0.0023
2/2/2019 3:30	0.364	0.057	0.0023
2/2/2019 3:45	0.364	0.057	0.0023
2/2/2019 4:00	0.364	0.057	0.0023
2/2/2019 4:15	0.364	0.057	0.0023
2/2/2019 4:30	0.361	0.054	0.0020
2/2/2019 4:45	0.364	0.057	0.0023
2/2/2019 5:00	0.361	0.054	0.0020
2/2/2019 5:15	0.361	0.054	0.0020
2/2/2019 5:30	0.361	0.054	0.0020
2/2/2019 5:45	0.361	0.054	0.0020
2/2/2019 6:00	0.361	0.054	0.0020
2/2/2019 6:15	0.361	0.054	0.0020
2/2/2019 6:30	0.361	0.054	0.0020
2/2/2019 6:45	0.361	0.054	0.0020
2/2/2019 7:00	0.361	0.054	0.0020
2/2/2019 7:15	0.361	0.054	0.0020
2/2/2019 7:30	0.361	0.054	0.0020
2/2/2019 7:45	0.361	0.054	0.0020
2/2/2019 8:00	0.361	0.054	0.0020
2/2/2019 8:15	0.361	0.054	0.0020
2/2/2019 8:30	0.361	0.054	0.0020
2/2/2019 8:45	0.361	0.054	0.0020
2/2/2019 9:00	0.361	0.054	0.0020
2/2/2019 9:15	0.358	0.050	0.0017
2/2/2019 9:30	0.358	0.050	0.0017
2/2/2019 9:45	0.358	0.050	0.0017
2/2/2019 10:00	0.358	0.050	0.0017
2/2/2019 10:15	0.358	0.050	0.0017
2/2/2019 10:30	0.358	0.050	0.0017
2/2/2019 10:45	0.358	0.050	0.0017
2/2/2019 11:00	0.358	0.050	0.0017
2/2/2019 11:15	0.361	0.054	0.0020
2/2/2019 11:30	0.361	0.054	0.0020
2/2/2019 11:45	0.361	0.054	0.0020
2/2/2019 12:00	0.361	0.054	0.0020
2/2/2019 12:15	0.361	0.054	0.0020
2/2/2019 12:30	0.361	0.054	0.0020
2/2/2019 12:45	0.361	0.054	0.0020
2/2/2019 13:00	0.364	0.057	0.0023
2/2/2019 13:15	0.361	0.054	0.0020

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/2/2019 13:30	0.364	0.057	0.0023
2/2/2019 13:45	0.361	0.054	0.0020
2/2/2019 14:00	0.364	0.057	0.0023
2/2/2019 14:15	0.361	0.054	0.0020
2/2/2019 14:30	0.361	0.054	0.0020
2/2/2019 14:45	0.361	0.054	0.0020
2/2/2019 15:00	0.361	0.054	0.0020
2/2/2019 15:15	0.361	0.054	0.0020
2/2/2019 15:30	0.361	0.054	0.0020
2/2/2019 15:45	0.361	0.054	0.0020
2/2/2019 16:00	0.361	0.054	0.0020
2/2/2019 16:15	0.358	0.050	0.0017
2/2/2019 16:30	0.358	0.050	0.0017
2/2/2019 16:45	0.358	0.050	0.0017
2/2/2019 17:00	0.358	0.050	0.0017
2/2/2019 17:15	0.358	0.050	0.0017
2/2/2019 17:30	0.358	0.050	0.0017
2/2/2019 17:45	0.354	0.047	0.0014
2/2/2019 18:00	0.354	0.047	0.0014
2/2/2019 18:15	0.354	0.047	0.0014
2/2/2019 18:30	0.354	0.047	0.0014
2/2/2019 18:45	0.354	0.047	0.0014
2/2/2019 19:00	0.354	0.047	0.0014
2/2/2019 19:15	0.354	0.047	0.0014
2/2/2019 19:30	0.351	0.044	0.0012
2/2/2019 19:45	0.351	0.044	0.0012
2/2/2019 20:00	0.351	0.044	0.0012
2/2/2019 20:15	0.351	0.044	0.0012
2/2/2019 20:30	0.351	0.044	0.0012
2/2/2019 20:45	0.351	0.044	0.0012
2/2/2019 21:00	0.351	0.044	0.0012
2/2/2019 21:15	0.351	0.044	0.0012
2/2/2019 21:30	0.351	0.044	0.0012
2/2/2019 21:45	0.351	0.044	0.0012
2/2/2019 22:00	0.351	0.044	0.0012
2/2/2019 22:15	0.351	0.044	0.0012
2/2/2019 22:30	0.351	0.044	0.0012
2/2/2019 22:45	0.351	0.044	0.0012
2/2/2019 23:00	0.351	0.044	0.0012
2/2/2019 23:15	0.351	0.044	0.0012
2/2/2019 23:30	0.351	0.044	0.0012
2/2/2019 23:45	0.351	0.044	0.0012
2/3/2019 0:00	0.351	0.044	0.0012
2/3/2019 0:15	0.351	0.044	0.0012
2/3/2019 0:30	0.348	0.040	0.0009
2/3/2019 0:45	0.348	0.040	0.0009
2/3/2019 1:00	0.348	0.040	0.0009
2/3/2019 1:15	0.348	0.040	0.0009
2/3/2019 1:30	0.348	0.040	0.0009
2/3/2019 1:45	0.348	0.040	0.0009

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/3/2019 2:00	0.348	0.040	0.0009
2/3/2019 2:15	0.348	0.040	0.0009
2/3/2019 2:30	0.348	0.040	0.0009
2/3/2019 2:45	0.348	0.040	0.0009
2/3/2019 3:00	0.348	0.040	0.0009
2/3/2019 3:15	0.348	0.040	0.0009
2/3/2019 3:30	0.344	0.037	0.0007
2/3/2019 3:45	0.344	0.037	0.0007
2/3/2019 4:00	0.344	0.037	0.0007
2/3/2019 4:15	0.344	0.037	0.0007
2/3/2019 4:30	0.344	0.037	0.0007
2/3/2019 4:45	0.344	0.037	0.0007
2/3/2019 5:00	0.344	0.037	0.0007
2/3/2019 5:15	0.344	0.037	0.0007
2/3/2019 5:30	0.344	0.037	0.0007
2/3/2019 5:45	0.344	0.037	0.0007
2/3/2019 6:00	0.344	0.037	0.0007
2/3/2019 6:15	0.344	0.037	0.0007
2/3/2019 6:30	0.344	0.037	0.0007
2/3/2019 6:45	0.344	0.037	0.0007
2/3/2019 7:00	0.344	0.037	0.0007
2/3/2019 7:15	0.341	0.034	0.0005
2/3/2019 7:30	0.341	0.034	0.0005
2/3/2019 7:45	0.341	0.034	0.0005
2/3/2019 8:00	0.341	0.034	0.0005
2/3/2019 8:15	0.341	0.034	0.0005
2/3/2019 8:30	0.341	0.034	0.0005
2/3/2019 8:45	0.341	0.034	0.0005
2/3/2019 9:00	0.344	0.037	0.0007
2/3/2019 9:15	0.344	0.037	0.0007
2/3/2019 9:30	0.348	0.040	0.0009
2/3/2019 9:45	0.348	0.040	0.0009
2/3/2019 10:00	0.351	0.044	0.0012
2/3/2019 10:15	0.351	0.044	0.0012
2/3/2019 10:30	0.354	0.047	0.0014
2/3/2019 10:45	0.354	0.047	0.0014
2/3/2019 11:00	0.354	0.047	0.0014
2/3/2019 11:15	0.358	0.050	0.0017
2/3/2019 11:30	0.358	0.050	0.0017
2/3/2019 11:45	0.358	0.050	0.0017
2/3/2019 12:00	0.361	0.054	0.0020
2/3/2019 12:15	0.361	0.054	0.0020
2/3/2019 12:30	0.361	0.054	0.0020
2/3/2019 12:45	0.361	0.054	0.0020
2/3/2019 13:00	0.361	0.054	0.0020
2/3/2019 13:15	0.361	0.054	0.0020
2/3/2019 13:30	0.361	0.054	0.0020
2/3/2019 13:45	0.361	0.054	0.0020
2/3/2019 14:00	0.361	0.054	0.0020
2/3/2019 14:15	0.361	0.054	0.0020

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/3/2019 14:30	0.361	0.054	0.0020
2/3/2019 14:45	0.361	0.054	0.0020
2/3/2019 15:00	0.361	0.054	0.0020
2/3/2019 15:15	0.361	0.054	0.0020
2/3/2019 15:30	0.361	0.054	0.0020
2/3/2019 15:45	0.358	0.050	0.0017
2/3/2019 16:00	0.358	0.050	0.0017
2/3/2019 16:15	0.358	0.050	0.0017
2/3/2019 16:30	0.358	0.050	0.0017
2/3/2019 16:45	0.354	0.047	0.0014
2/3/2019 17:00	0.354	0.047	0.0014
2/3/2019 17:15	0.354	0.047	0.0014
2/3/2019 17:30	0.354	0.047	0.0014
2/3/2019 17:45	0.351	0.044	0.0012
2/3/2019 18:00	0.351	0.044	0.0012
2/3/2019 18:15	0.351	0.044	0.0012
2/3/2019 18:30	0.348	0.040	0.0009
2/3/2019 18:45	0.348	0.040	0.0009
2/3/2019 19:00	0.348	0.040	0.0009
2/3/2019 19:15	0.348	0.040	0.0009
2/3/2019 19:30	0.344	0.037	0.0007
2/3/2019 19:45	0.344	0.037	0.0007
2/3/2019 20:00	0.344	0.037	0.0007
2/3/2019 20:15	0.344	0.037	0.0007
2/3/2019 20:30	0.344	0.037	0.0007
2/3/2019 20:45	0.344	0.037	0.0007
2/3/2019 21:00	0.344	0.037	0.0007
2/3/2019 21:15	0.344	0.037	0.0007
2/3/2019 21:30	0.344	0.037	0.0007
2/3/2019 21:45	0.344	0.037	0.0007
2/3/2019 22:00	0.344	0.037	0.0007
2/3/2019 22:15	0.344	0.037	0.0007
2/3/2019 22:30	0.348	0.040	0.0009
2/3/2019 22:45	0.344	0.037	0.0007
2/3/2019 23:00	0.348	0.040	0.0009
2/3/2019 23:15	0.348	0.040	0.0009
2/3/2019 23:30	0.348	0.040	0.0009
2/3/2019 23:45	0.348	0.040	0.0009
2/4/2019 0:00	0.348	0.040	0.0009
2/4/2019 0:15	0.348	0.040	0.0009
2/4/2019 0:30	0.348	0.040	0.0009
2/4/2019 0:45	0.348	0.040	0.0009
2/4/2019 1:00	0.348	0.040	0.0009
2/4/2019 1:15	0.348	0.040	0.0009
2/4/2019 1:30	0.348	0.040	0.0009
2/4/2019 1:45	0.344	0.037	0.0007
2/4/2019 2:00	0.344	0.037	0.0007
2/4/2019 2:15	0.344	0.037	0.0007
2/4/2019 2:30	0.344	0.037	0.0007
2/4/2019 2:45	0.344	0.037	0.0007

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/4/2019 3:00	0.344	0.037	0.0007
2/4/2019 3:15	0.341	0.034	0.0005
2/4/2019 3:30	0.341	0.034	0.0005
2/4/2019 3:45	0.341	0.034	0.0005
2/4/2019 4:00	0.341	0.034	0.0005
2/4/2019 4:15	0.341	0.034	0.0005
2/4/2019 4:30	0.341	0.034	0.0005
2/4/2019 4:45	0.341	0.034	0.0005
2/4/2019 5:00	0.341	0.034	0.0005
2/4/2019 5:15	0.341	0.034	0.0005
2/4/2019 5:30	0.338	0.031	0.0004
2/4/2019 5:45	0.338	0.031	0.0004
2/4/2019 6:00	0.338	0.031	0.0004
2/4/2019 6:15	0.338	0.031	0.0004
2/4/2019 6:30	0.338	0.031	0.0004
2/4/2019 6:45	0.338	0.031	0.0004
2/4/2019 7:00	0.338	0.031	0.0004
2/4/2019 7:15	0.338	0.031	0.0004
2/4/2019 7:30	0.338	0.031	0.0004
2/4/2019 7:45	0.338	0.031	0.0004
2/4/2019 8:00	0.335	0.027	0.0003
2/4/2019 8:15	0.335	0.027	0.0003
2/4/2019 8:30	0.335	0.027	0.0003
2/4/2019 8:45	0.335	0.027	0.0003
2/4/2019 9:00	0.335	0.027	0.0003
2/4/2019 9:15	0.335	0.027	0.0003
2/4/2019 9:30	0.335	0.027	0.0003
2/4/2019 9:45	0.335	0.027	0.0003
2/4/2019 10:00	0.335	0.027	0.0003
2/4/2019 10:15	0.335	0.027	0.0003
2/4/2019 10:30	0.335	0.027	0.0003
2/4/2019 10:45	0.335	0.027	0.0003
2/4/2019 11:00	0.335	0.027	0.0003
2/4/2019 11:15	0.335	0.027	0.0003
2/4/2019 11:30	0.335	0.027	0.0003
2/4/2019 11:45	0.335	0.027	0.0003
2/4/2019 12:00	0.335	0.027	0.0003
2/4/2019 12:15	0.335	0.027	0.0003
2/4/2019 12:30	0.335	0.027	0.0003
2/4/2019 12:45	0.335	0.027	0.0003
2/4/2019 13:00	0.335	0.027	0.0003
2/4/2019 13:15	0.335	0.027	0.0003
2/4/2019 13:30	0.335	0.027	0.0003
2/4/2019 13:45	0.335	0.027	0.0003
2/4/2019 14:00	0.335	0.027	0.0003
2/4/2019 14:15	0.335	0.027	0.0003
2/4/2019 14:30	0.335	0.027	0.0003
2/4/2019 14:45	0.335	0.027	0.0003
2/4/2019 15:00	0.335	0.027	0.0003
2/4/2019 15:15	0.335	0.027	0.0003

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/4/2019 15:30	0.335	0.027	0.0003
2/4/2019 15:45	0.335	0.027	0.0003
2/4/2019 16:00	0.335	0.027	0.0003
2/4/2019 16:15	0.335	0.027	0.0003
2/4/2019 16:30	0.338	0.031	0.0004
2/4/2019 16:45	0.335	0.027	0.0003
2/4/2019 17:00	0.338	0.031	0.0004
2/4/2019 17:15	0.338	0.031	0.0004
2/4/2019 17:30	0.338	0.031	0.0004
2/4/2019 17:45	0.338	0.031	0.0004
2/4/2019 18:00	0.338	0.031	0.0004
2/4/2019 18:15	0.338	0.031	0.0004
2/4/2019 18:30	0.338	0.031	0.0004
2/4/2019 18:45	0.338	0.031	0.0004
2/4/2019 19:00	0.338	0.031	0.0004
2/4/2019 19:15	0.338	0.031	0.0004
2/4/2019 19:30	0.338	0.031	0.0004
2/4/2019 19:45	0.338	0.031	0.0004
2/4/2019 20:00	0.338	0.031	0.0004
2/4/2019 20:15	0.338	0.031	0.0004
2/4/2019 20:30	0.338	0.031	0.0004
2/4/2019 20:45	0.338	0.031	0.0004
2/4/2019 21:00	0.338	0.031	0.0004
2/4/2019 21:15	0.338	0.031	0.0004
2/4/2019 21:30	0.338	0.031	0.0004
2/4/2019 21:45	0.338	0.031	0.0004
2/4/2019 22:00	0.338	0.031	0.0004
2/4/2019 22:15	0.335	0.027	0.0003
2/4/2019 22:30	0.335	0.027	0.0003
2/4/2019 22:45	0.335	0.027	0.0003
2/4/2019 23:00	0.335	0.027	0.0003
2/4/2019 23:15	0.335	0.027	0.0003
2/4/2019 23:30	0.335	0.027	0.0003
2/4/2019 23:45	0.335	0.027	0.0003
2/5/2019 0:00	0.338	0.031	0.0004
2/5/2019 0:15	0.335	0.027	0.0003
2/5/2019 0:30	0.335	0.027	0.0003
2/5/2019 0:45	0.335	0.027	0.0003
2/5/2019 1:00	0.338	0.031	0.0004
2/5/2019 1:15	0.338	0.031	0.0004
2/5/2019 1:30	0.338	0.031	0.0004
2/5/2019 1:45	0.335	0.027	0.0003
2/5/2019 2:00	0.335	0.027	0.0003
2/5/2019 2:15	0.335	0.027	0.0003
2/5/2019 2:30	0.335	0.027	0.0003
2/5/2019 2:45	0.335	0.027	0.0003
2/5/2019 3:00	0.335	0.027	0.0003
2/5/2019 3:15	0.335	0.027	0.0003
2/5/2019 3:30	0.335	0.027	0.0003
2/5/2019 3:45	0.335	0.027	0.0003

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/5/2019 4:00	0.335	0.027	0.0003
2/5/2019 4:15	0.335	0.027	0.0003
2/5/2019 4:30	0.331	0.024	0.0002
2/5/2019 4:45	0.331	0.024	0.0002
2/5/2019 5:00	0.331	0.024	0.0002
2/5/2019 5:15	0.331	0.024	0.0002
2/5/2019 5:30	0.331	0.024	0.0002
2/5/2019 5:45	0.331	0.024	0.0002
2/5/2019 6:00	0.331	0.024	0.0002
2/5/2019 6:15	0.331	0.024	0.0002
2/5/2019 6:30	0.331	0.024	0.0002
2/5/2019 6:45	0.331	0.024	0.0002
2/5/2019 7:00	0.328	0.021	0.0001
2/5/2019 7:15	0.328	0.021	0.0001
2/5/2019 7:30	0.328	0.021	0.0001
2/5/2019 7:45	0.328	0.021	0.0001
2/5/2019 8:00	0.328	0.021	0.0001
2/5/2019 8:15	0.328	0.021	0.0001
2/5/2019 8:30	0.328	0.021	0.0001
2/5/2019 8:45	0.328	0.021	0.0001
2/5/2019 9:00	0.328	0.021	0.0001
2/5/2019 9:15	0.328	0.021	0.0001
2/5/2019 9:30	0.328	0.021	0.0001
2/5/2019 9:45	0.328	0.021	0.0001
2/5/2019 10:00	0.331	0.024	0.0002
2/5/2019 10:15	0.331	0.024	0.0002
2/5/2019 10:30	0.328	0.021	0.0001
2/5/2019 10:45	0.328	0.021	0.0001
2/5/2019 11:00	0.328	0.021	0.0001
2/5/2019 11:15	0.328	0.021	0.0001
2/5/2019 11:30	0.328	0.021	0.0001
2/5/2019 11:45	0.328	0.021	0.0001
2/5/2019 12:00	0.328	0.021	0.0001
2/5/2019 12:15	0.328	0.021	0.0001
2/5/2019 12:30	0.328	0.021	0.0001
2/5/2019 12:45	0.328	0.021	0.0001
2/5/2019 13:00	0.328	0.021	0.0001
2/5/2019 13:15	0.328	0.021	0.0001
2/5/2019 13:30	0.328	0.021	0.0001
2/5/2019 13:45	0.331	0.024	0.0002
2/5/2019 14:00	0.331	0.024	0.0002
2/5/2019 14:15	0.331	0.024	0.0002
2/5/2019 14:30	0.331	0.024	0.0002
2/5/2019 14:45	0.335	0.027	0.0003
2/5/2019 15:00	0.335	0.027	0.0003
2/5/2019 15:15	0.335	0.027	0.0003
2/5/2019 15:30	0.335	0.027	0.0003
2/5/2019 15:45	0.335	0.027	0.0003
2/5/2019 16:00	0.335	0.027	0.0003
2/5/2019 16:15	0.335	0.027	0.0003

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/5/2019 16:30	0.335	0.027	0.0003
2/5/2019 16:45	0.331	0.024	0.0002
2/5/2019 17:00	0.331	0.024	0.0002
2/5/2019 17:15	0.331	0.024	0.0002
2/5/2019 17:30	0.331	0.024	0.0002
2/5/2019 17:45	0.331	0.024	0.0002
2/5/2019 18:00	0.328	0.021	0.0001
2/5/2019 18:15	0.328	0.021	0.0001
2/5/2019 18:30	0.328	0.021	0.0001
2/5/2019 18:45	0.328	0.021	0.0001
2/5/2019 19:00	0.325	0.018	0.0001
2/5/2019 19:15	0.325	0.018	0.0001
2/5/2019 19:30	0.325	0.018	0.0001
2/5/2019 19:45	0.325	0.018	0.0001
2/5/2019 20:00	0.325	0.018	0.0001
2/5/2019 20:15	0.325	0.018	0.0001
2/5/2019 20:30	0.325	0.018	0.0001
2/5/2019 20:45	0.325	0.018	0.0001
2/5/2019 21:00	0.325	0.018	0.0001
2/5/2019 21:15	0.325	0.018	0.0001
2/5/2019 21:30	0.325	0.018	0.0001
2/5/2019 21:45	0.325	0.018	0.0001
2/5/2019 22:00	0.325	0.018	0.0001
2/5/2019 22:15	0.325	0.018	0.0001
2/5/2019 22:30	0.325	0.018	0.0001
2/5/2019 22:45	0.322	0.014	0.0001
2/5/2019 23:00	0.322	0.014	0.0001
2/5/2019 23:15	0.322	0.014	0.0001
2/5/2019 23:30	0.322	0.014	0.0001
2/5/2019 23:45	0.322	0.014	0.0001
2/6/2019 0:00	0.322	0.014	0.0001
2/6/2019 0:15	0.322	0.014	0.0001
2/6/2019 0:30	0.322	0.014	0.0001
2/6/2019 0:45	0.322	0.014	0.0001
2/6/2019 1:00	0.322	0.014	0.0001
2/6/2019 1:15	0.322	0.014	0.0001
2/6/2019 1:30	0.322	0.014	0.0001
2/6/2019 1:45	0.322	0.014	0.0001
2/6/2019 2:00	0.318	0.011	0.0001
2/6/2019 2:15	0.318	0.011	0.0001
2/6/2019 2:30	0.318	0.011	0.0001
2/6/2019 2:45	0.318	0.011	0.0001
2/6/2019 3:00	0.318	0.011	0.0001
2/6/2019 3:15	0.318	0.011	0.0001
2/6/2019 3:30	0.318	0.011	0.0001
2/6/2019 3:45	0.318	0.011	0.0001
2/6/2019 4:00	0.318	0.011	0.0001
2/6/2019 4:15	0.315	0.008	0.0002
2/6/2019 4:30	0.315	0.008	0.0002
2/6/2019 4:45	0.315	0.008	0.0002

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/6/2019 5:00	0.315	0.008	0.0002
2/6/2019 5:15	0.315	0.008	0.0002
2/6/2019 5:30	0.315	0.008	0.0002
2/6/2019 5:45	0.315	0.008	0.0002
2/6/2019 6:00	0.315	0.008	0.0002
2/6/2019 6:15	0.315	0.008	0.0002
2/6/2019 6:30	0.315	0.008	0.0002
2/6/2019 6:45	0.315	0.008	0.0002
2/6/2019 7:00	0.312	0.004	0.0003
2/6/2019 7:15	0.312	0.004	0.0003
2/6/2019 7:30	0.312	0.004	0.0003
2/6/2019 7:45	0.312	0.004	0.0003
2/6/2019 8:00	0.312	0.004	0.0003
2/6/2019 8:15	0.312	0.004	0.0003
2/6/2019 8:30	0.312	0.004	0.0003
2/6/2019 8:45	0.312	0.004	0.0003
2/6/2019 9:00	0.312	0.004	0.0003
2/6/2019 9:15	0.312	0.004	0.0003
2/6/2019 9:30	0.315	0.008	0.0002
2/6/2019 9:45	0.315	0.008	0.0002
2/6/2019 10:00	0.315	0.008	0.0002
2/6/2019 10:15	0.318	0.011	0.0001
2/6/2019 10:30	0.318	0.011	0.0001
2/6/2019 10:45	0.322	0.014	0.0001
2/6/2019 11:00	0.322	0.014	0.0001
2/6/2019 11:15	0.322	0.014	0.0001
2/6/2019 11:30	0.322	0.014	0.0001
2/6/2019 11:45	0.325	0.018	0.0001
2/6/2019 12:00	0.325	0.018	0.0001
2/6/2019 12:15	0.325	0.018	0.0001
2/6/2019 12:30	0.325	0.018	0.0001
2/6/2019 12:45	0.328	0.021	0.0001
2/6/2019 13:00	0.328	0.021	0.0001
2/6/2019 13:15	0.328	0.021	0.0001
2/6/2019 13:30	0.331	0.024	0.0002
2/6/2019 13:45	0.328	0.021	0.0001
2/6/2019 14:00	0.328	0.021	0.0001
2/6/2019 14:15	0.328	0.021	0.0001
2/6/2019 14:30	0.328	0.021	0.0001
2/6/2019 14:45	0.328	0.021	0.0001
2/6/2019 15:00	0.328	0.021	0.0001
2/6/2019 15:15	0.325	0.018	0.0001
2/6/2019 15:30	0.325	0.018	0.0001
2/6/2019 15:45	0.325	0.018	0.0001
2/6/2019 16:00	0.322	0.014	0.0001
2/6/2019 16:15	0.322	0.014	0.0001
2/6/2019 16:30	0.322	0.014	0.0001
2/6/2019 16:45	0.318	0.011	0.0001
2/6/2019 17:00	0.318	0.011	0.0001
2/6/2019 17:15	0.318	0.011	0.0001

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/6/2019 17:30	0.318	0.011	0.0001
2/6/2019 17:45	0.315	0.008	0.0002
2/6/2019 18:00	0.315	0.008	0.0002
2/6/2019 18:15	0.315	0.008	0.0002
2/6/2019 18:30	0.312	0.004	0.0003
2/6/2019 18:45	0.312	0.004	0.0003
2/6/2019 19:00	0.312	0.004	0.0003
2/6/2019 19:15	0.312	0.004	0.0003
2/6/2019 19:30	0.312	0.004	0.0003
2/6/2019 19:45	0.312	0.004	0.0003
2/6/2019 20:00	0.312	0.004	0.0003
2/6/2019 20:15	0.308	0.001	0.0004
2/6/2019 20:30	0.308	0.001	0.0004
2/6/2019 20:45	0.308	0.001	0.0004
2/6/2019 21:00	0.308	0.001	0.0004
2/6/2019 21:15	0.308	0.001	0.0004
2/6/2019 21:30	0.308	0.001	0.0004
2/6/2019 21:45	0.308	0.001	0.0004
2/6/2019 22:00	0.308	0.001	0.0004
2/6/2019 22:15	0.305	0.000	0.0000
2/6/2019 22:30	0.305	0.000	0.0000
2/6/2019 22:45	0.305	0.000	0.0000
2/6/2019 23:00	0.305	0.000	0.0000
2/6/2019 23:15	0.305	0.000	0.0000
2/6/2019 23:30	0.305	0.000	0.0000
2/6/2019 23:45	0.305	0.000	0.0000
2/7/2019 0:00	0.305	0.000	0.0000
2/7/2019 0:15	0.302	0.000	0.0000
2/7/2019 0:30	0.302	0.000	0.0000
2/7/2019 0:45	0.302	0.000	0.0000
2/7/2019 1:00	0.302	0.000	0.0000
2/7/2019 1:15	0.302	0.000	0.0000
2/7/2019 1:30	0.302	0.000	0.0000
2/7/2019 1:45	0.302	0.000	0.0000
2/7/2019 2:00	0.302	0.000	0.0000
2/7/2019 2:15	0.302	0.000	0.0000
2/7/2019 2:30	0.302	0.000	0.0000
2/7/2019 2:45	0.302	0.000	0.0000
2/7/2019 3:00	0.302	0.000	0.0000
2/7/2019 3:15	0.299	0.000	0.0000
2/7/2019 3:30	0.299	0.000	0.0000
2/7/2019 3:45	0.299	0.000	0.0000
2/7/2019 4:00	0.299	0.000	0.0000
2/7/2019 4:15	0.299	0.000	0.0000
2/7/2019 4:30	0.299	0.000	0.0000
2/7/2019 4:45	0.299	0.000	0.0000
2/7/2019 5:00	0.295	0.000	0.0000
2/7/2019 5:15	0.295	0.000	0.0000
2/7/2019 5:30	0.295	0.000	0.0000
2/7/2019 5:45	0.295	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/7/2019 6:00	0.295	0.000	0.0000
2/7/2019 6:15	0.295	0.000	0.0000
2/7/2019 6:30	0.295	0.000	0.0000
2/7/2019 6:45	0.292	0.000	0.0000
2/7/2019 7:00	0.292	0.000	0.0000
2/7/2019 7:15	0.292	0.000	0.0000
2/7/2019 7:30	0.292	0.000	0.0000
2/7/2019 7:45	0.292	0.000	0.0000
2/7/2019 8:00	0.292	0.000	0.0000
2/7/2019 8:15	0.292	0.000	0.0000
2/7/2019 8:30	0.289	0.000	0.0000
2/7/2019 8:45	0.289	0.000	0.0000
2/7/2019 9:00	0.289	0.000	0.0000
2/7/2019 9:15	0.289	0.000	0.0000
2/7/2019 9:30	0.292	0.000	0.0000
2/7/2019 9:45	0.295	0.000	0.0000
2/7/2019 10:00	0.295	0.000	0.0000
2/7/2019 10:15	0.295	0.000	0.0000
2/7/2019 10:30	0.299	0.000	0.0000
2/7/2019 10:45	0.299	0.000	0.0000
2/7/2019 11:00	0.302	0.000	0.0000
2/7/2019 11:15	0.302	0.000	0.0000
2/7/2019 11:30	0.305	0.000	0.0000
2/7/2019 11:45	0.305	0.000	0.0000
2/7/2019 12:00	0.308	0.001	0.0004
2/7/2019 12:15	0.308	0.001	0.0004
2/7/2019 12:30	0.312	0.004	0.0003
2/7/2019 12:45	0.312	0.004	0.0003
2/7/2019 13:00	0.315	0.008	0.0002
2/7/2019 13:15	0.315	0.008	0.0002
2/7/2019 13:30	0.315	0.008	0.0002
2/7/2019 13:45	0.315	0.008	0.0002
2/7/2019 14:00	0.318	0.011	0.0001
2/7/2019 14:15	0.318	0.011	0.0001
2/7/2019 14:30	0.318	0.011	0.0001
2/7/2019 14:45	0.315	0.008	0.0002
2/7/2019 15:00	0.315	0.008	0.0002
2/7/2019 15:15	0.315	0.008	0.0002
2/7/2019 15:30	0.312	0.004	0.0003
2/7/2019 15:45	0.312	0.004	0.0003
2/7/2019 16:00	0.308	0.001	0.0004
2/7/2019 16:15	0.308	0.001	0.0004
2/7/2019 16:30	0.305	0.000	0.0000
2/7/2019 16:45	0.305	0.000	0.0000
2/7/2019 17:00	0.302	0.000	0.0000
2/7/2019 17:15	0.302	0.000	0.0000
2/7/2019 17:30	0.302	0.000	0.0000
2/7/2019 17:45	0.299	0.000	0.0000
2/7/2019 18:00	0.295	0.000	0.0000
2/7/2019 18:15	0.295	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/7/2019 18:30	0.295	0.000	0.0000
2/7/2019 18:45	0.295	0.000	0.0000
2/7/2019 19:00	0.292	0.000	0.0000
2/7/2019 19:15	0.292	0.000	0.0000
2/7/2019 19:30	0.292	0.000	0.0000
2/7/2019 19:45	0.292	0.000	0.0000
2/7/2019 20:00	0.292	0.000	0.0000
2/7/2019 20:15	0.289	0.000	0.0000
2/7/2019 20:30	0.289	0.000	0.0000
2/7/2019 20:45	0.289	0.000	0.0000
2/7/2019 21:00	0.289	0.000	0.0000
2/7/2019 21:15	0.285	0.000	0.0000
2/7/2019 21:30	0.285	0.000	0.0000
2/7/2019 21:45	0.285	0.000	0.0000
2/7/2019 22:00	0.285	0.000	0.0000
2/7/2019 22:15	0.285	0.000	0.0000
2/7/2019 22:30	0.285	0.000	0.0000
2/7/2019 22:45	0.282	0.000	0.0000
2/7/2019 23:00	0.282	0.000	0.0000
2/7/2019 23:15	0.282	0.000	0.0000
2/7/2019 23:30	0.282	0.000	0.0000
2/7/2019 23:45	0.285	0.000	0.0000
2/8/2019 0:00	0.285	0.000	0.0000
2/8/2019 0:15	0.285	0.000	0.0000
2/8/2019 0:30	0.285	0.000	0.0000
2/8/2019 0:45	0.285	0.000	0.0000
2/8/2019 1:00	0.285	0.000	0.0000
2/8/2019 1:15	0.285	0.000	0.0000
2/8/2019 1:30	0.285	0.000	0.0000
2/8/2019 1:45	0.285	0.000	0.0000
2/8/2019 2:00	0.285	0.000	0.0000
2/8/2019 2:15	0.285	0.000	0.0000
2/8/2019 2:30	0.285	0.000	0.0000
2/8/2019 2:45	0.289	0.000	0.0000
2/8/2019 3:00	0.289	0.000	0.0000
2/8/2019 3:15	0.289	0.000	0.0000
2/8/2019 3:30	0.289	0.000	0.0000
2/8/2019 3:45	0.289	0.000	0.0000
2/8/2019 4:00	0.289	0.000	0.0000
2/8/2019 4:15	0.289	0.000	0.0000
2/8/2019 4:30	0.289	0.000	0.0000
2/8/2019 4:45	0.289	0.000	0.0000
2/8/2019 5:00	0.289	0.000	0.0000
2/8/2019 5:15	0.289	0.000	0.0000
2/8/2019 5:30	0.289	0.000	0.0000
2/8/2019 5:45	0.289	0.000	0.0000
2/8/2019 6:00	0.289	0.000	0.0000
2/8/2019 6:15	0.289	0.000	0.0000
2/8/2019 6:30	0.289	0.000	0.0000
2/8/2019 6:45	0.289	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/8/2019 7:00	0.289	0.000	0.0000
2/8/2019 7:15	0.289	0.000	0.0000
2/8/2019 7:30	0.289	0.000	0.0000
2/8/2019 7:45	0.289	0.000	0.0000
2/8/2019 8:00	0.289	0.000	0.0000
2/8/2019 8:15	0.289	0.000	0.0000
2/8/2019 8:30	0.289	0.000	0.0000
2/8/2019 8:45	0.289	0.000	0.0000
2/8/2019 9:00	0.289	0.000	0.0000
2/8/2019 9:15	0.289	0.000	0.0000
2/8/2019 9:30	0.289	0.000	0.0000
2/8/2019 9:45	0.289	0.000	0.0000
2/8/2019 10:00	0.289	0.000	0.0000
2/8/2019 10:15	0.289	0.000	0.0000
2/8/2019 10:30	0.289	0.000	0.0000
2/8/2019 10:45	0.289	0.000	0.0000
2/8/2019 11:00	0.289	0.000	0.0000
2/8/2019 11:15	0.289	0.000	0.0000
2/8/2019 11:30	0.289	0.000	0.0000
2/8/2019 11:45	0.292	0.000	0.0000
2/8/2019 12:00	0.292	0.000	0.0000
2/8/2019 12:15	0.292	0.000	0.0000
2/8/2019 12:30	0.292	0.000	0.0000
2/8/2019 12:45	0.295	0.000	0.0000
2/8/2019 13:00	0.295	0.000	0.0000
2/8/2019 13:15	0.295	0.000	0.0000
2/8/2019 13:30	0.295	0.000	0.0000
2/8/2019 13:45	0.295	0.000	0.0000
2/8/2019 14:00	0.295	0.000	0.0000
2/8/2019 14:15	0.295	0.000	0.0000
2/8/2019 14:30	0.295	0.000	0.0000
2/8/2019 14:45	0.295	0.000	0.0000
2/8/2019 15:00	0.295	0.000	0.0000
2/8/2019 15:15	0.295	0.000	0.0000
2/8/2019 15:30	0.295	0.000	0.0000
2/8/2019 15:45	0.295	0.000	0.0000
2/8/2019 16:00	0.295	0.000	0.0000
2/8/2019 16:15	0.295	0.000	0.0000
2/8/2019 16:30	0.295	0.000	0.0000
2/8/2019 16:45	0.292	0.000	0.0000
2/8/2019 17:00	0.292	0.000	0.0000
2/8/2019 17:15	0.292	0.000	0.0000
2/8/2019 17:30	0.292	0.000	0.0000
2/8/2019 17:45	0.292	0.000	0.0000
2/8/2019 18:00	0.292	0.000	0.0000
2/8/2019 18:15	0.289	0.000	0.0000
2/8/2019 18:30	0.289	0.000	0.0000
2/8/2019 18:45	0.292	0.000	0.0000
2/8/2019 19:00	0.295	0.000	0.0000
2/8/2019 19:15	0.299	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/8/2019 19:30	0.302	0.000	0.0000
2/8/2019 19:45	0.302	0.000	0.0000
2/8/2019 20:00	0.305	0.000	0.0000
2/8/2019 20:15	0.305	0.000	0.0000
2/8/2019 20:30	0.308	0.001	0.0004
2/8/2019 20:45	0.308	0.001	0.0004
2/8/2019 21:00	0.308	0.001	0.0004
2/8/2019 21:15	0.312	0.004	0.0003
2/8/2019 21:30	0.312	0.004	0.0003
2/8/2019 21:45	0.315	0.008	0.0002
2/8/2019 22:00	0.315	0.008	0.0002
2/8/2019 22:15	0.315	0.008	0.0002
2/8/2019 22:30	0.315	0.008	0.0002
2/8/2019 22:45	0.318	0.011	0.0001
2/8/2019 23:00	0.318	0.011	0.0001
2/8/2019 23:15	0.318	0.011	0.0001
2/8/2019 23:30	0.318	0.011	0.0001
2/8/2019 23:45	0.318	0.011	0.0001
2/9/2019 0:00	0.318	0.011	0.0001
2/9/2019 0:15	0.322	0.014	0.0001
2/9/2019 0:30	0.322	0.014	0.0001
2/9/2019 0:45	0.325	0.018	0.0001
2/9/2019 1:00	0.325	0.018	0.0001
2/9/2019 1:15	0.328	0.021	0.0001
2/9/2019 1:30	0.331	0.024	0.0002
2/9/2019 1:45	0.335	0.027	0.0003
2/9/2019 2:00	0.338	0.031	0.0004
2/9/2019 2:15	0.344	0.037	0.0007
2/9/2019 2:30	0.351	0.044	0.0012
2/9/2019 2:45	0.358	0.050	0.0017
2/9/2019 3:00	0.361	0.054	0.0020
2/9/2019 3:15	0.367	0.060	0.0027
2/9/2019 3:30	0.371	0.063	0.0031
2/9/2019 3:45	0.374	0.067	0.0035
2/9/2019 4:00	0.374	0.067	0.0035
2/9/2019 4:15	0.374	0.067	0.0035
2/9/2019 4:30	0.374	0.067	0.0035
2/9/2019 4:45	0.374	0.067	0.0035
2/9/2019 5:00	0.374	0.067	0.0035
2/9/2019 5:15	0.374	0.067	0.0035
2/9/2019 5:30	0.374	0.067	0.0035
2/9/2019 5:45	0.374	0.067	0.0035
2/9/2019 6:00	0.371	0.063	0.0031
2/9/2019 6:15	0.371	0.063	0.0031
2/9/2019 6:30	0.371	0.063	0.0031
2/9/2019 6:45	0.371	0.063	0.0031
2/9/2019 7:00	0.367	0.060	0.0027
2/9/2019 7:15	0.367	0.060	0.0027
2/9/2019 7:30	0.364	0.057	0.0023
2/9/2019 7:45	0.364	0.057	0.0023

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/9/2019 8:00	0.364	0.057	0.0023
2/9/2019 8:15	0.364	0.057	0.0023
2/9/2019 8:30	0.364	0.057	0.0023
2/9/2019 8:45	0.364	0.057	0.0023
2/9/2019 9:00	0.361	0.054	0.0020
2/9/2019 9:15	0.361	0.054	0.0020
2/9/2019 9:30	0.361	0.054	0.0020
2/9/2019 9:45	0.361	0.054	0.0020
2/9/2019 10:00	0.361	0.054	0.0020
2/9/2019 10:15	0.361	0.054	0.0020
2/9/2019 10:30	0.361	0.054	0.0020
2/9/2019 10:45	0.361	0.054	0.0020
2/9/2019 11:00	0.361	0.054	0.0020
2/9/2019 11:15	0.361	0.054	0.0020
2/9/2019 11:30	0.361	0.054	0.0020
2/9/2019 11:45	0.364	0.057	0.0023
2/9/2019 12:00	0.361	0.054	0.0020
2/9/2019 12:15	0.361	0.054	0.0020
2/9/2019 12:30	0.361	0.054	0.0020
2/9/2019 12:45	0.361	0.054	0.0020
2/9/2019 13:00	0.361	0.054	0.0020
2/9/2019 13:15	0.364	0.057	0.0023
2/9/2019 13:30	0.364	0.057	0.0023
2/9/2019 13:45	0.364	0.057	0.0023
2/9/2019 14:00	0.358	0.050	0.0017
2/9/2019 14:15	0.358	0.050	0.0017
2/9/2019 14:30	0.358	0.050	0.0017
2/9/2019 14:45	0.358	0.050	0.0017
2/9/2019 15:00	0.361	0.054	0.0020
2/9/2019 15:15	0.361	0.054	0.0020
2/9/2019 15:30	0.358	0.050	0.0017
2/9/2019 15:45	0.358	0.050	0.0017
2/9/2019 16:00	0.358	0.050	0.0017
2/9/2019 16:15	0.354	0.047	0.0014
2/9/2019 16:30	0.354	0.047	0.0014
2/9/2019 16:45	0.354	0.047	0.0014
2/9/2019 17:00	0.354	0.047	0.0014
2/9/2019 17:15	0.354	0.047	0.0014
2/9/2019 17:30	0.351	0.044	0.0012
2/9/2019 17:45	0.351	0.044	0.0012
2/9/2019 18:00	0.348	0.040	0.0009
2/9/2019 18:15	0.344	0.037	0.0007
2/9/2019 18:30	0.344	0.037	0.0007
2/9/2019 18:45	0.344	0.037	0.0007
2/9/2019 19:00	0.341	0.034	0.0005
2/9/2019 19:15	0.341	0.034	0.0005
2/9/2019 19:30	0.341	0.034	0.0005
2/9/2019 19:45	0.341	0.034	0.0005
2/9/2019 20:00	0.341	0.034	0.0005
2/9/2019 20:15	0.341	0.034	0.0005

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/9/2019 20:30	0.338	0.031	0.0004
2/9/2019 20:45	0.341	0.034	0.0005
2/9/2019 21:00	0.341	0.034	0.0005
2/9/2019 21:15	0.338	0.031	0.0004
2/9/2019 21:30	0.338	0.031	0.0004
2/9/2019 21:45	0.338	0.031	0.0004
2/9/2019 22:00	0.338	0.031	0.0004
2/9/2019 22:15	0.335	0.027	0.0003
2/9/2019 22:30	0.335	0.027	0.0003
2/9/2019 22:45	0.335	0.027	0.0003
2/9/2019 23:00	0.335	0.027	0.0003
2/9/2019 23:15	0.331	0.024	0.0002
2/9/2019 23:30	0.335	0.027	0.0003
2/9/2019 23:45	0.331	0.024	0.0002
2/10/2019 0:00	0.331	0.024	0.0002
2/10/2019 0:15	0.331	0.024	0.0002
2/10/2019 0:30	0.331	0.024	0.0002
2/10/2019 0:45	0.331	0.024	0.0002
2/10/2019 1:00	0.331	0.024	0.0002
2/10/2019 1:15	0.328	0.021	0.0001
2/10/2019 1:30	0.328	0.021	0.0001
2/10/2019 1:45	0.331	0.024	0.0002
2/10/2019 2:00	0.328	0.021	0.0001
2/10/2019 2:15	0.328	0.021	0.0001
2/10/2019 2:30	0.325	0.018	0.0001
2/10/2019 2:45	0.325	0.018	0.0001
2/10/2019 3:00	0.325	0.018	0.0001
2/10/2019 3:15	0.325	0.018	0.0001
2/10/2019 3:30	0.325	0.018	0.0001
2/10/2019 3:45	0.325	0.018	0.0001
2/10/2019 4:00	0.325	0.018	0.0001
2/10/2019 4:15	0.322	0.014	0.0001
2/10/2019 4:30	0.322	0.014	0.0001
2/10/2019 4:45	0.322	0.014	0.0001
2/10/2019 5:00	0.322	0.014	0.0001
2/10/2019 5:15	0.322	0.014	0.0001
2/10/2019 5:30	0.318	0.011	0.0001
2/10/2019 5:45	0.318	0.011	0.0001
2/10/2019 6:00	0.315	0.008	0.0002
2/10/2019 6:15	0.315	0.008	0.0002
2/10/2019 6:30	0.315	0.008	0.0002
2/10/2019 6:45	0.315	0.008	0.0002
2/10/2019 7:00	0.315	0.008	0.0002
2/10/2019 7:15	0.315	0.008	0.0002
2/10/2019 7:30	0.315	0.008	0.0002
2/10/2019 7:45	0.315	0.008	0.0002
2/10/2019 8:00	0.315	0.008	0.0002
2/10/2019 8:15	0.315	0.008	0.0002
2/10/2019 8:30	0.315	0.008	0.0002
2/10/2019 8:45	0.315	0.008	0.0002

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/10/2019 9:00	0.315	0.008	0.0002
2/10/2019 9:15	0.315	0.008	0.0002
2/10/2019 9:30	0.315	0.008	0.0002
2/10/2019 9:45	0.318	0.011	0.0001
2/10/2019 10:00	0.318	0.011	0.0001
2/10/2019 10:15	0.322	0.014	0.0001
2/10/2019 10:30	0.322	0.014	0.0001
2/10/2019 10:45	0.322	0.014	0.0001
2/10/2019 11:00	0.322	0.014	0.0001
2/10/2019 11:15	0.325	0.018	0.0001
2/10/2019 11:30	0.325	0.018	0.0001
2/10/2019 11:45	0.328	0.021	0.0001
2/10/2019 12:00	0.328	0.021	0.0001
2/10/2019 12:15	0.328	0.021	0.0001
2/10/2019 12:30	0.325	0.018	0.0001
2/10/2019 12:45	0.328	0.021	0.0001
2/10/2019 13:00	0.328	0.021	0.0001
2/10/2019 13:15	0.328	0.021	0.0001
2/10/2019 13:30	0.325	0.018	0.0001
2/10/2019 13:45	0.325	0.018	0.0001
2/10/2019 14:00	0.325	0.018	0.0001
2/10/2019 14:15	0.322	0.014	0.0001
2/10/2019 14:30	0.322	0.014	0.0001
2/10/2019 14:45	0.318	0.011	0.0001
2/10/2019 15:00	0.318	0.011	0.0001
2/10/2019 15:15	0.318	0.011	0.0001
2/10/2019 15:30	0.315	0.008	0.0002
2/10/2019 15:45	0.315	0.008	0.0002
2/10/2019 16:00	0.315	0.008	0.0002
2/10/2019 16:15	0.315	0.008	0.0002
2/10/2019 16:30	0.312	0.004	0.0003
2/10/2019 16:45	0.312	0.004	0.0003
2/10/2019 17:00	0.312	0.004	0.0003
2/10/2019 17:15	0.312	0.004	0.0003
2/10/2019 17:30	0.312	0.004	0.0003
2/10/2019 17:45	0.312	0.004	0.0003
2/10/2019 18:00	0.312	0.004	0.0003
2/10/2019 18:15	0.308	0.001	0.0004
2/10/2019 18:30	0.308	0.001	0.0004
2/10/2019 18:45	0.308	0.001	0.0004
2/10/2019 19:00	0.308	0.001	0.0004
2/10/2019 19:15	0.308	0.001	0.0004
2/10/2019 19:30	0.308	0.001	0.0004
2/10/2019 19:45	0.308	0.001	0.0004
2/10/2019 20:00	0.308	0.001	0.0004
2/10/2019 20:15	0.308	0.001	0.0004
2/10/2019 20:30	0.308	0.001	0.0004
2/10/2019 20:45	0.305	0.000	0.0000
2/10/2019 21:00	0.305	0.000	0.0000
2/10/2019 21:15	0.305	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/10/2019 21:30	0.305	0.000	0.0000
2/10/2019 21:45	0.305	0.000	0.0000
2/10/2019 22:00	0.305	0.000	0.0000
2/10/2019 22:15	0.308	0.001	0.0004
2/10/2019 22:30	0.312	0.004	0.0003
2/10/2019 22:45	0.315	0.008	0.0002
2/10/2019 23:00	0.315	0.008	0.0002
2/10/2019 23:15	0.318	0.011	0.0001
2/10/2019 23:30	0.322	0.014	0.0001
2/10/2019 23:45	0.325	0.018	0.0001
2/11/2019 0:00	0.328	0.021	0.0001
2/11/2019 0:15	0.328	0.021	0.0001
2/11/2019 0:30	0.328	0.021	0.0001
2/11/2019 0:45	0.331	0.024	0.0002
2/11/2019 1:00	0.331	0.024	0.0002
2/11/2019 1:15	0.331	0.024	0.0002
2/11/2019 1:30	0.335	0.027	0.0003
2/11/2019 1:45	0.335	0.027	0.0003
2/11/2019 2:00	0.335	0.027	0.0003
2/11/2019 2:15	0.335	0.027	0.0003
2/11/2019 2:30	0.335	0.027	0.0003
2/11/2019 2:45	0.335	0.027	0.0003
2/11/2019 3:00	0.338	0.031	0.0004
2/11/2019 3:15	0.338	0.031	0.0004
2/11/2019 3:30	0.338	0.031	0.0004
2/11/2019 3:45	0.341	0.034	0.0005
2/11/2019 4:00	0.341	0.034	0.0005
2/11/2019 4:15	0.341	0.034	0.0005
2/11/2019 4:30	0.341	0.034	0.0005
2/11/2019 4:45	0.344	0.037	0.0007
2/11/2019 5:00	0.344	0.037	0.0007
2/11/2019 5:15	0.344	0.037	0.0007
2/11/2019 5:30	0.344	0.037	0.0007
2/11/2019 5:45	0.348	0.040	0.0009
2/11/2019 6:00	0.348	0.040	0.0009
2/11/2019 6:15	0.348	0.040	0.0009
2/11/2019 6:30	0.351	0.044	0.0012
2/11/2019 6:45	0.354	0.047	0.0014
2/11/2019 7:00	0.354	0.047	0.0014
2/11/2019 7:15	0.358	0.050	0.0017
2/11/2019 7:30	0.358	0.050	0.0017
2/11/2019 7:45	0.361	0.054	0.0020
2/11/2019 8:00	0.364	0.057	0.0023
2/11/2019 8:15	0.367	0.060	0.0027
2/11/2019 8:30	0.367	0.060	0.0027
2/11/2019 8:45	0.371	0.063	0.0031
2/11/2019 9:00	0.374	0.067	0.0035
2/11/2019 9:15	0.374	0.067	0.0035
2/11/2019 9:30	0.377	0.070	0.0039
2/11/2019 9:45	0.377	0.070	0.0039

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/11/2019 10:00	0.377	0.070	0.0039
2/11/2019 10:15	0.377	0.070	0.0039
2/11/2019 10:30	0.381	0.073	0.0044
2/11/2019 10:45	0.381	0.073	0.0044
2/11/2019 11:00	0.381	0.073	0.0044
2/11/2019 11:15	0.384	0.077	0.0048
2/11/2019 11:30	0.384	0.077	0.0048
2/11/2019 11:45	0.387	0.080	0.0053
2/11/2019 12:00	0.390	0.083	0.0058
2/11/2019 12:15	0.390	0.083	0.0058
2/11/2019 12:30	0.394	0.086	0.0064
2/11/2019 12:45	0.394	0.086	0.0064
2/11/2019 13:00	0.394	0.086	0.0064
2/11/2019 13:15	0.394	0.086	0.0064
2/11/2019 13:30	0.397	0.090	0.0088
2/11/2019 13:45	0.397	0.090	0.0088
2/11/2019 14:00	0.397	0.090	0.0088
2/11/2019 14:11	0.000	0.000	0.0000
2/11/2019 14:15	0.397	0.090	0.0088
2/11/2019 14:30	0.397	0.090	0.0088
2/11/2019 14:45	0.397	0.090	0.0088
2/11/2019 15:00	0.397	0.090	0.0088
2/11/2019 15:11	0.000	0.000	0.0000
2/11/2019 15:15	0.397	0.090	0.0088
2/11/2019 15:30	0.400	0.093	0.0112
2/11/2019 15:45	0.400	0.093	0.0112
2/11/2019 16:00	0.400	0.093	0.0112
2/11/2019 16:11	0.000	0.000	0.0000
2/11/2019 16:15	0.400	0.093	0.0112
2/11/2019 16:30	0.404	0.096	0.0136
2/11/2019 16:45	0.404	0.096	0.0136
2/11/2019 17:00	0.404	0.096	0.0136
2/11/2019 17:11	0.000	0.000	0.0000
2/11/2019 17:15	0.404	0.096	0.0136
2/11/2019 17:30	0.410	0.103	0.0186
2/11/2019 17:45	0.410	0.103	0.0186
2/11/2019 18:00	0.413	0.106	0.0211
2/11/2019 18:11	0.000	0.000	0.0000
2/11/2019 18:15	0.417	0.109	0.0237
2/11/2019 18:30	0.417	0.109	0.0237
2/11/2019 18:45	0.417	0.109	0.0237
2/11/2019 19:00	0.420	0.113	0.0264
2/11/2019 19:11	0.000	0.000	0.0000
2/11/2019 19:15	0.423	0.116	0.0291
2/11/2019 19:30	0.423	0.116	0.0291
2/11/2019 19:45	0.423	0.116	0.0291
2/11/2019 20:00	0.423	0.116	0.0291
2/11/2019 20:11	0.000	0.000	0.0000
2/11/2019 20:15	0.420	0.113	0.0264
2/11/2019 20:30	0.420	0.113	0.0264

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/11/2019 20:45	0.420	0.113	0.0264
2/11/2019 21:00	0.420	0.113	0.0264
2/11/2019 21:11	0.000	0.000	0.0000
2/11/2019 21:15	0.420	0.113	0.0264
2/11/2019 21:30	0.420	0.113	0.0264
2/11/2019 21:45	0.423	0.116	0.0291
2/11/2019 22:00	0.427	0.119	0.0319
2/11/2019 22:11	0.000	0.000	0.0000
2/11/2019 22:15	0.427	0.119	0.0319
2/11/2019 22:30	0.427	0.119	0.0319
2/11/2019 22:45	0.430	0.122	0.0347
2/11/2019 23:00	0.436	0.129	0.0405
2/11/2019 23:11	0.000	0.000	0.0000
2/11/2019 23:15	0.443	0.136	0.0465
2/11/2019 23:30	0.443	0.136	0.0465
2/11/2019 23:45	0.446	0.139	0.0496
2/12/2019 0:00	0.446	0.139	0.0496
2/12/2019 0:11	0.000	0.000	0.0000
2/12/2019 0:15	0.449	0.142	0.0527
2/12/2019 0:30	0.453	0.145	0.0559
2/12/2019 0:45	0.463	0.155	0.0658
2/12/2019 1:00	0.466	0.159	0.0692
2/12/2019 1:11	0.000	0.000	0.0000
2/12/2019 1:15	0.472	0.165	0.0761
2/12/2019 1:30	0.479	0.172	0.0832
2/12/2019 1:45	0.486	0.178	0.0906
2/12/2019 2:00	0.492	0.185	0.0981
2/12/2019 2:11	0.000	0.000	0.0000
2/12/2019 2:15	0.502	0.195	0.1099
2/12/2019 2:30	0.509	0.201	0.1179
2/12/2019 2:45	0.515	0.208	0.1262
2/12/2019 3:00	0.518	0.211	0.1304
2/12/2019 3:11	0.000	0.000	0.0000
2/12/2019 3:15	0.522	0.214	0.1347
2/12/2019 3:30	0.522	0.214	0.1347
2/12/2019 3:45	0.525	0.218	0.1390
2/12/2019 4:00	0.525	0.218	0.1390
2/12/2019 4:11	0.000	0.000	0.0000
2/12/2019 4:15	0.528	0.221	0.1434
2/12/2019 4:30	0.525	0.218	0.1390
2/12/2019 4:45	0.522	0.214	0.1347
2/12/2019 5:00	0.518	0.211	0.1304
2/12/2019 5:11	0.000	0.000	0.0000
2/12/2019 5:15	0.518	0.211	0.1304
2/12/2019 5:30	0.515	0.208	0.1262
2/12/2019 5:45	0.515	0.208	0.1262
2/12/2019 6:00	0.518	0.211	0.1304
2/12/2019 6:11	0.000	0.000	0.0000
2/12/2019 6:15	0.525	0.218	0.1390
2/12/2019 6:30	0.528	0.221	0.1434

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/12/2019 6:45	0.538	0.231	0.1568
2/12/2019 7:00	0.538	0.231	0.1568
2/12/2019 7:11	0.000	0.000	0.0000
2/12/2019 7:15	0.541	0.234	0.1613
2/12/2019 7:30	0.541	0.234	0.1613
2/12/2019 7:45	0.545	0.237	0.1660
2/12/2019 8:00	0.551	0.244	0.1754
2/12/2019 8:11	0.000	0.000	0.0000
2/12/2019 8:15	0.561	0.254	0.1899
2/12/2019 8:30	0.564	0.257	0.1948
2/12/2019 8:45	0.571	0.264	0.2048
2/12/2019 9:00	0.581	0.273	0.2202
2/12/2019 9:11	0.000	0.000	0.0000
2/12/2019 9:15	0.587	0.280	0.2308
2/12/2019 9:30	0.597	0.290	0.2470
2/12/2019 9:45	0.607	0.300	0.2636
2/12/2019 10:00	0.614	0.306	0.2832
2/12/2019 10:11	0.000	0.000	0.0000
2/12/2019 10:15	0.620	0.313	0.3002
2/12/2019 10:30	0.620	0.313	0.3002
2/12/2019 10:45	0.623	0.316	0.3087
2/12/2019 11:00	0.630	0.323	0.3254
2/12/2019 11:11	0.000	0.000	0.0000
2/12/2019 11:15	0.636	0.329	0.3418
2/12/2019 11:30	0.643	0.336	0.3581
2/12/2019 11:45	0.646	0.339	0.3661
2/12/2019 12:00	0.643	0.336	0.3581
2/12/2019 12:11	0.000	0.000	0.0000
2/12/2019 12:15	0.650	0.342	0.3740
2/12/2019 12:30	0.653	0.346	0.3819
2/12/2019 12:45	0.656	0.349	0.3898
2/12/2019 12:56	0.659	0.352	0.3975
2/12/2019 13:00	0.000	0.000	0.0000
2/12/2019 13:15	0.669	0.362	0.4205
2/12/2019 13:30	0.673	0.365	0.4280
2/12/2019 13:45	0.676	0.369	0.4355
2/12/2019 14:00	0.679	0.372	0.4429
2/12/2019 14:11	0.000	0.000	0.0000
2/12/2019 14:15	0.679	0.372	0.4429
2/12/2019 14:30	0.682	0.375	0.4503
2/12/2019 14:45	0.682	0.375	0.4503
2/12/2019 15:00	0.679	0.372	0.4429
2/12/2019 15:11	0.000	0.000	0.0000
2/12/2019 15:15	0.676	0.369	0.4355
2/12/2019 15:30	0.676	0.369	0.4355
2/12/2019 15:45	0.673	0.365	0.4280
2/12/2019 16:00	0.673	0.365	0.4280
2/12/2019 16:11	0.000	0.000	0.0000
2/12/2019 16:15	0.673	0.365	0.4280
2/12/2019 16:30	0.669	0.362	0.4205

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/12/2019 16:45	0.666	0.359	0.4129
2/12/2019 17:00	0.663	0.355	0.4053
2/12/2019 17:11	0.000	0.000	0.0000
2/12/2019 17:15	0.663	0.355	0.4053
2/12/2019 17:30	0.659	0.352	0.3975
2/12/2019 17:45	0.659	0.352	0.3975
2/12/2019 18:00	0.656	0.349	0.3898
2/12/2019 18:11	0.000	0.000	0.0000
2/12/2019 18:15	0.656	0.349	0.3898
2/12/2019 18:30	0.653	0.346	0.3819
2/12/2019 18:45	0.650	0.342	0.3740
2/12/2019 19:00	0.650	0.342	0.3740
2/12/2019 19:11	0.000	0.000	0.0000
2/12/2019 19:15	0.646	0.339	0.3661
2/12/2019 19:30	0.646	0.339	0.3661
2/12/2019 19:45	0.643	0.336	0.3581
2/12/2019 20:00	0.643	0.336	0.3581
2/12/2019 20:11	0.000	0.000	0.0000
2/12/2019 20:15	0.640	0.332	0.3500
2/12/2019 20:30	0.640	0.332	0.3500
2/12/2019 20:45	0.636	0.329	0.3418
2/12/2019 20:56	0.636	0.329	0.3418
2/12/2019 21:00	0.000	0.000	0.0000
2/12/2019 21:15	0.636	0.329	0.3418
2/12/2019 21:30	0.633	0.326	0.3336
2/12/2019 21:45	0.633	0.326	0.3336
2/12/2019 22:00	0.633	0.326	0.3336
2/12/2019 12:11	0.000	0.000	0.0000
2/12/2019 12:15	0.633	0.326	0.3336
2/12/2019 12:30	0.633	0.326	0.3336
2/12/2019 12:45	0.630	0.323	0.3254
2/12/2019 13:00	0.633	0.326	0.3336
2/12/2019 13:11	0.000	0.000	0.0000
2/12/2019 13:15	0.633	0.326	0.3336
2/12/2019 13:30	0.630	0.323	0.3254
2/12/2019 13:45	0.630	0.323	0.3254
2/12/2019 14:00	0.627	0.319	0.3171
2/12/2019 14:11	0.000	0.000	0.0000
2/12/2019 14:15	0.627	0.319	0.3171
2/12/2019 14:30	0.627	0.319	0.3171
2/12/2019 14:45	0.623	0.316	0.3087
2/12/2019 15:00	0.623	0.316	0.3087
2/12/2019 15:11	0.000	0.000	0.0000
2/12/2019 15:15	0.620	0.313	0.3002
2/12/2019 15:30	0.620	0.313	0.3002
2/12/2019 15:45	0.620	0.313	0.3002
2/12/2019 16:00	0.617	0.310	0.2917
2/12/2019 16:11	0.000	0.000	0.0000
2/12/2019 16:15	0.617	0.310	0.2917
2/12/2019 16:30	0.617	0.310	0.2917

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/12/2019 16:45	0.614	0.306	0.2832
2/12/2019 17:00	0.614	0.306	0.2832
2/12/2019 17:11	0.000	0.000	0.0000
2/12/2019 17:15	0.614	0.306	0.2832
2/12/2019 17:30	0.610	0.303	0.2693
2/12/2019 17:45	0.610	0.303	0.2693
2/12/2019 18:00	0.610	0.303	0.2693
2/12/2019 18:11	0.000	0.000	0.0000
2/12/2019 18:15	0.607	0.300	0.2636
2/12/2019 18:30	0.607	0.300	0.2636
2/12/2019 18:45	0.607	0.300	0.2636
2/12/2019 19:00	0.604	0.296	0.2580
2/12/2019 19:11	0.000	0.000	0.0000
2/12/2019 19:15	0.604	0.296	0.2580
2/12/2019 19:30	0.600	0.293	0.2524
2/12/2019 19:45	0.600	0.293	0.2524
2/12/2019 20:00	0.600	0.293	0.2524
2/12/2019 20:11	0.000	0.000	0.0000
2/12/2019 20:15	0.600	0.293	0.2524
2/12/2019 20:30	0.597	0.290	0.2470
2/12/2019 20:45	0.597	0.290	0.2470
2/12/2019 21:00	0.597	0.290	0.2470
2/12/2019 21:11	0.000	0.000	0.0000
2/12/2019 21:15	0.594	0.287	0.2415
2/12/2019 21:30	0.594	0.287	0.2415
2/12/2019 21:45	0.591	0.283	0.2361
2/12/2019 22:00	0.591	0.283	0.2361
2/12/2019 22:11	0.000	0.000	0.0000
2/12/2019 22:15	0.591	0.283	0.2361
2/12/2019 22:30	0.587	0.280	0.2308
2/12/2019 22:45	0.587	0.280	0.2308
2/12/2019 23:00	0.587	0.280	0.2308
2/12/2019 23:11	0.000	0.000	0.0000
2/12/2019 23:15	0.591	0.283	0.2361
2/12/2019 23:30	0.591	0.283	0.2361
2/12/2019 23:45	0.591	0.283	0.2361
2/13/2019 0:00	0.594	0.287	0.2415
2/13/2019 0:11	0.000	0.000	0.0000
2/13/2019 0:15	0.591	0.283	0.2361
2/13/2019 0:30	0.594	0.287	0.2415
2/13/2019 0:45	0.591	0.283	0.2361
2/13/2019 1:00	0.587	0.280	0.2308
2/13/2019 1:11	0.000	0.000	0.0000
2/13/2019 1:15	0.587	0.280	0.2308
2/13/2019 1:30	0.587	0.280	0.2308
2/13/2019 1:45	0.584	0.277	0.2255
2/13/2019 2:00	0.584	0.277	0.2255
2/13/2019 2:11	0.000	0.000	0.0000
2/13/2019 2:15	0.584	0.277	0.2255
2/13/2019 2:30	0.584	0.277	0.2255

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/13/2019 2:45	0.584	0.277	0.2255
2/13/2019 3:00	0.581	0.273	0.2202
2/13/2019 3:11	0.000	0.000	0.0000
2/13/2019 3:15	0.581	0.273	0.2202
2/13/2019 3:30	0.581	0.273	0.2202
2/13/2019 3:45	0.581	0.273	0.2202
2/13/2019 4:00	0.577	0.270	0.2150
2/13/2019 4:11	0.000	0.000	0.0000
2/13/2019 4:15	0.577	0.270	0.2150
2/13/2019 4:30	0.577	0.270	0.2150
2/13/2019 4:45	0.577	0.270	0.2150
2/13/2019 5:00	0.577	0.270	0.2150
2/13/2019 5:11	0.000	0.000	0.0000
2/13/2019 5:15	0.574	0.267	0.2099
2/13/2019 5:30	0.574	0.267	0.2099
2/13/2019 5:45	0.574	0.267	0.2099
2/13/2019 6:00	0.574	0.267	0.2099
2/13/2019 6:11	0.000	0.000	0.0000
2/13/2019 6:15	0.574	0.267	0.2099
2/13/2019 6:30	0.571	0.264	0.2048
2/13/2019 6:45	0.571	0.264	0.2048
2/13/2019 7:00	0.571	0.264	0.2048
2/13/2019 7:11	0.000	0.000	0.0000
2/13/2019 7:15	0.571	0.264	0.2048
2/13/2019 7:30	0.571	0.264	0.2048
2/13/2019 7:45	0.568	0.260	0.1998
2/13/2019 8:00	0.568	0.260	0.1998
2/13/2019 8:11	0.000	0.000	0.0000
2/13/2019 8:15	0.568	0.260	0.1998
2/13/2019 8:30	0.568	0.260	0.1998
2/13/2019 8:45	0.564	0.257	0.1948
2/13/2019 9:00	0.564	0.257	0.1948
2/13/2019 9:11	0.000	0.000	0.0000
2/13/2019 9:15	0.564	0.257	0.1948
2/13/2019 9:30	0.564	0.257	0.1948
2/13/2019 9:45	0.561	0.254	0.1899
2/13/2019 10:00	0.561	0.254	0.1899
2/13/2019 10:11	0.000	0.000	0.0000
2/13/2019 10:15	0.561	0.254	0.1899
2/13/2019 10:30	0.561	0.254	0.1899
2/13/2019 10:45	0.561	0.254	0.1899
2/13/2019 11:00	0.558	0.250	0.1850
2/13/2019 11:11	0.000	0.000	0.0000
2/13/2019 11:15	0.558	0.250	0.1850
2/13/2019 11:30	0.558	0.250	0.1850
2/13/2019 11:45	0.558	0.250	0.1850
2/13/2019 12:00	0.558	0.250	0.1850
2/13/2019 12:11	0.000	0.000	0.0000
2/13/2019 12:15	0.554	0.247	0.1801
2/13/2019 12:30	0.554	0.247	0.1801

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/13/2019 12:45	0.554	0.247	0.1801
2/13/2019 13:00	0.554	0.247	0.1801
2/13/2019 13:11	0.000	0.000	0.0000
2/13/2019 13:15	0.551	0.244	0.1754
2/13/2019 13:30	0.551	0.244	0.1754
2/13/2019 13:45	0.551	0.244	0.1754
2/13/2019 14:00	0.551	0.244	0.1754
2/13/2019 14:11	0.000	0.000	0.0000
2/13/2019 14:15	0.548	0.241	0.1706
2/13/2019 14:30	0.548	0.241	0.1706
2/13/2019 14:45	0.548	0.241	0.1706
2/13/2019 15:00	0.548	0.241	0.1706
2/13/2019 15:11	0.000	0.000	0.0000
2/13/2019 15:15	0.545	0.237	0.1660
2/13/2019 15:30	0.545	0.237	0.1660
2/13/2019 15:45	0.545	0.237	0.1660
2/13/2019 16:00	0.545	0.237	0.1660
2/13/2019 16:11	0.000	0.000	0.0000
2/13/2019 16:15	0.541	0.234	0.1613
2/13/2019 16:30	0.541	0.234	0.1613
2/13/2019 16:45	0.541	0.234	0.1613
2/13/2019 17:00	0.541	0.234	0.1613
2/13/2019 17:11	0.000	0.000	0.0000
2/13/2019 17:15	0.541	0.234	0.1613
2/13/2019 17:30	0.538	0.231	0.1568
2/13/2019 17:45	0.538	0.231	0.1568
2/13/2019 18:00	0.538	0.231	0.1568
2/13/2019 18:11	0.000	0.000	0.0000
2/13/2019 18:15	0.538	0.231	0.1568
2/13/2019 18:30	0.538	0.231	0.1568
2/13/2019 18:45	0.538	0.231	0.1568
2/13/2019 19:00	0.535	0.227	0.1522
2/13/2019 19:11	0.000	0.000	0.0000
2/13/2019 19:15	0.535	0.227	0.1522
2/13/2019 19:30	0.535	0.227	0.1522
2/13/2019 19:45	0.535	0.227	0.1522
2/13/2019 20:00	0.535	0.227	0.1522
2/13/2019 20:11	0.000	0.000	0.0000
2/13/2019 20:15	0.535	0.227	0.1522
2/13/2019 20:30	0.535	0.227	0.1522
2/13/2019 20:45	0.535	0.227	0.1522
2/13/2019 21:00	0.535	0.227	0.1522
2/13/2019 21:11	0.000	0.000	0.0000
2/13/2019 21:15	0.535	0.227	0.1522
2/13/2019 21:30	0.535	0.227	0.1522
2/13/2019 21:45	0.535	0.227	0.1522
2/13/2019 22:00	0.535	0.227	0.1522
2/13/2019 22:11	0.000	0.000	0.0000
2/13/2019 22:15	0.531	0.224	0.1478
2/13/2019 22:30	0.531	0.224	0.1478

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/13/2019 22:45	0.531	0.224	0.1478
2/13/2019 23:00	0.531	0.224	0.1478
2/13/2019 23:11	0.000	0.000	0.0000
2/13/2019 23:15	0.531	0.224	0.1478
2/13/2019 23:30	0.531	0.224	0.1478
2/13/2019 23:45	0.531	0.224	0.1478
2/14/2019 0:00	0.531	0.224	0.1478
2/14/2019 0:11	0.000	0.000	0.0000
2/14/2019 0:15	0.531	0.224	0.1478
2/14/2019 0:30	0.531	0.224	0.1478
2/14/2019 0:45	0.535	0.227	0.1522
2/14/2019 1:00	0.538	0.231	0.1568
2/14/2019 1:11	0.000	0.000	0.0000
2/14/2019 1:15	0.541	0.234	0.1613
2/14/2019 1:30	0.545	0.237	0.1660
2/14/2019 1:45	0.548	0.241	0.1706
2/14/2019 2:00	0.551	0.244	0.1754
2/14/2019 2:11	0.000	0.000	0.0000
2/14/2019 2:15	0.551	0.244	0.1754
2/14/2019 2:30	0.548	0.241	0.1706
2/14/2019 2:45	0.548	0.241	0.1706
2/14/2019 3:00	0.545	0.237	0.1660
2/14/2019 3:11	0.000	0.000	0.0000
2/14/2019 3:15	0.545	0.237	0.1660
2/14/2019 3:30	0.541	0.234	0.1613
2/14/2019 3:45	0.541	0.234	0.1613
2/14/2019 4:00	0.538	0.231	0.1568
2/14/2019 4:15	0.538	0.231	0.1568
2/14/2019 4:30	0.535	0.227	0.1522
2/14/2019 4:45	0.535	0.227	0.1522
2/14/2019 5:00	0.535	0.227	0.1522
2/14/2019 5:15	0.531	0.224	0.1478
2/14/2019 5:30	0.531	0.224	0.1478
2/14/2019 5:45	0.531	0.224	0.1478
2/14/2019 6:00	0.528	0.221	0.1434
2/14/2019 6:15	0.528	0.221	0.1434
2/14/2019 6:30	0.528	0.221	0.1434
2/14/2019 6:45	0.525	0.218	0.1390
2/14/2019 7:00	0.525	0.218	0.1390
2/14/2019 7:15	0.525	0.218	0.1390
2/14/2019 7:30	0.522	0.214	0.1347
2/14/2019 7:45	0.522	0.214	0.1347
2/14/2019 8:00	0.522	0.214	0.1347
2/14/2019 8:15	0.522	0.214	0.1347
2/14/2019 8:30	0.522	0.214	0.1347
2/14/2019 8:45	0.522	0.214	0.1347
2/14/2019 9:00	0.522	0.214	0.1347
2/14/2019 9:15	0.518	0.211	0.1304
2/14/2019 9:30	0.518	0.211	0.1304
2/14/2019 9:45	0.518	0.211	0.1304

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/14/2019 10:00	0.518	0.211	0.1304
2/14/2019 10:15	0.518	0.211	0.1304
2/14/2019 10:30	0.518	0.211	0.1304
2/14/2019 10:45	0.518	0.211	0.1304
2/14/2019 11:00	0.518	0.211	0.1304
2/14/2019 11:15	0.522	0.214	0.1347
2/14/2019 11:30	0.522	0.214	0.1347
2/14/2019 11:45	0.522	0.214	0.1347
2/14/2019 12:00	0.522	0.214	0.1347
2/14/2019 12:15	0.522	0.214	0.1347
2/14/2019 12:30	0.522	0.214	0.1347
2/14/2019 12:45	0.518	0.211	0.1304
2/14/2019 13:00	0.518	0.211	0.1304
2/14/2019 13:15	0.518	0.211	0.1304
2/14/2019 13:30	0.518	0.211	0.1304
2/14/2019 13:45	0.518	0.211	0.1304
2/14/2019 14:00	0.518	0.211	0.1304
2/14/2019 14:15	0.515	0.208	0.1262
2/14/2019 14:30	0.515	0.208	0.1262
2/14/2019 14:45	0.515	0.208	0.1262
2/14/2019 15:00	0.515	0.208	0.1262
2/14/2019 15:15	0.515	0.208	0.1262
2/14/2019 15:30	0.515	0.208	0.1262
2/14/2019 15:45	0.512	0.205	0.1220
2/14/2019 16:00	0.509	0.201	0.1179
2/14/2019 16:15	0.509	0.201	0.1179
2/14/2019 16:30	0.509	0.201	0.1179
2/14/2019 16:45	0.505	0.198	0.1139
2/14/2019 17:00	0.505	0.198	0.1139
2/14/2019 17:15	0.505	0.198	0.1139
2/14/2019 17:30	0.502	0.195	0.1099
2/14/2019 17:45	0.502	0.195	0.1099
2/14/2019 18:00	0.502	0.195	0.1099
2/14/2019 18:15	0.502	0.195	0.1099
2/14/2019 18:30	0.502	0.195	0.1099
2/14/2019 18:45	0.502	0.195	0.1099
2/14/2019 19:00	0.502	0.195	0.1099
2/14/2019 19:15	0.499	0.191	0.1059
2/14/2019 19:30	0.499	0.191	0.1059
2/14/2019 19:45	0.499	0.191	0.1059
2/14/2019 20:00	0.499	0.191	0.1059
2/14/2019 20:15	0.499	0.191	0.1059
2/14/2019 20:30	0.499	0.191	0.1059
2/14/2019 20:45	0.499	0.191	0.1059
2/14/2019 21:00	0.499	0.191	0.1059
2/14/2019 21:15	0.495	0.188	0.1020
2/14/2019 21:30	0.495	0.188	0.1020
2/14/2019 21:45	0.495	0.188	0.1020
2/14/2019 22:00	0.495	0.188	0.1020
2/14/2019 22:15	0.495	0.188	0.1020

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/14/2019 22:30	0.495	0.188	0.1020
2/14/2019 22:45	0.495	0.188	0.1020
2/14/2019 23:00	0.495	0.188	0.1020
2/14/2019 23:15	0.492	0.185	0.0981
2/14/2019 23:30	0.492	0.185	0.0981
2/14/2019 23:45	0.492	0.185	0.0981
2/15/2019 0:00	0.492	0.185	0.0981
2/15/2019 0:15	0.492	0.185	0.0981
2/15/2019 0:30	0.492	0.185	0.0981
2/15/2019 0:45	0.492	0.185	0.0981
2/15/2019 1:00	0.492	0.185	0.0981
2/15/2019 1:15	0.492	0.185	0.0981
2/15/2019 1:30	0.492	0.185	0.0981
2/15/2019 1:45	0.492	0.185	0.0981
2/15/2019 2:00	0.492	0.185	0.0981
2/15/2019 2:15	0.492	0.185	0.0981
2/15/2019 2:30	0.492	0.185	0.0981
2/15/2019 2:45	0.492	0.185	0.0981
2/15/2019 3:00	0.492	0.185	0.0981
2/15/2019 3:15	0.492	0.185	0.0981
2/15/2019 3:30	0.492	0.185	0.0981
2/15/2019 3:45	0.492	0.185	0.0981
2/15/2019 4:00	0.489	0.182	0.0943
2/15/2019 4:15	0.486	0.178	0.0906
2/15/2019 4:30	0.479	0.172	0.0832
2/15/2019 4:45	0.472	0.165	0.0761
2/15/2019 5:00	0.466	0.159	0.0692
2/15/2019 5:15	0.463	0.155	0.0658
2/15/2019 5:30	0.456	0.149	0.0592
2/15/2019 5:45	0.453	0.145	0.0559
2/15/2019 6:00	0.449	0.142	0.0527
2/15/2019 6:15	0.446	0.139	0.0496
2/15/2019 6:30	0.443	0.136	0.0465
2/15/2019 6:45	0.440	0.132	0.0435
2/15/2019 7:00	0.436	0.129	0.0405
2/15/2019 7:15	0.436	0.129	0.0405
2/15/2019 7:30	0.433	0.126	0.0376
2/15/2019 7:45	0.433	0.126	0.0376
2/15/2019 8:00	0.433	0.126	0.0376
2/15/2019 8:15	0.430	0.122	0.0347
2/15/2019 8:30	0.430	0.122	0.0347
2/15/2019 8:45	0.430	0.122	0.0347
2/15/2019 9:00	0.430	0.122	0.0347
2/15/2019 9:15	0.427	0.119	0.0319
2/15/2019 9:30	0.427	0.119	0.0319
2/15/2019 9:45	0.427	0.119	0.0319
2/15/2019 10:00	0.427	0.119	0.0319
2/15/2019 10:15	0.423	0.116	0.0291
2/15/2019 10:30	0.423	0.116	0.0291
2/15/2019 10:45	0.423	0.116	0.0291

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/15/2019 11:00	0.423	0.116	0.0291
2/15/2019 11:15	0.423	0.116	0.0291
2/15/2019 11:30	0.423	0.116	0.0291
2/15/2019 11:45	0.423	0.116	0.0291
2/15/2019 12:00	0.423	0.116	0.0291
2/15/2019 12:15	0.423	0.116	0.0291
2/15/2019 12:30	0.423	0.116	0.0291
2/15/2019 12:45	0.423	0.116	0.0291
2/15/2019 13:00	0.423	0.116	0.0291
2/15/2019 13:15	0.420	0.113	0.0264
2/15/2019 13:30	0.420	0.113	0.0264
2/15/2019 13:45	0.420	0.113	0.0264
2/15/2019 14:00	0.420	0.113	0.0264
2/15/2019 14:15	0.420	0.113	0.0264
2/15/2019 14:30	0.420	0.113	0.0264
2/15/2019 14:45	0.420	0.113	0.0264
2/15/2019 15:00	0.420	0.113	0.0264
2/15/2019 15:15	0.420	0.113	0.0264
2/15/2019 15:30	0.420	0.113	0.0264
2/15/2019 15:45	0.420	0.113	0.0264
2/15/2019 16:00	0.417	0.109	0.0237
2/15/2019 16:15	0.417	0.109	0.0237
2/15/2019 16:30	0.417	0.109	0.0237
2/15/2019 16:45	0.417	0.109	0.0237
2/15/2019 17:00	0.417	0.109	0.0237
2/15/2019 17:15	0.417	0.109	0.0237
2/15/2019 17:30	0.417	0.109	0.0237
2/15/2019 17:45	0.417	0.109	0.0237
2/15/2019 18:00	0.417	0.109	0.0237
2/15/2019 18:15	0.413	0.106	0.0211
2/15/2019 18:30	0.413	0.106	0.0211
2/15/2019 18:45	0.413	0.106	0.0211
2/15/2019 19:00	0.413	0.106	0.0211
2/15/2019 19:15	0.413	0.106	0.0211
2/15/2019 19:30	0.413	0.106	0.0211
2/15/2019 19:45	0.413	0.106	0.0211
2/15/2019 20:00	0.413	0.106	0.0211
2/15/2019 20:15	0.413	0.106	0.0211
2/15/2019 20:30	0.413	0.106	0.0211
2/15/2019 20:45	0.413	0.106	0.0211
2/15/2019 21:00	0.410	0.103	0.0186
2/15/2019 21:15	0.410	0.103	0.0186
2/15/2019 21:30	0.410	0.103	0.0186
2/15/2019 21:45	0.410	0.103	0.0186
2/15/2019 22:00	0.410	0.103	0.0186
2/15/2019 22:15	0.410	0.103	0.0186
2/15/2019 22:30	0.410	0.103	0.0186
2/15/2019 22:45	0.410	0.103	0.0186
2/15/2019 23:00	0.410	0.103	0.0186
2/15/2019 23:15	0.410	0.103	0.0186

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/15/2019 23:30	0.410	0.103	0.0186
2/15/2019 23:45	0.410	0.103	0.0186
2/16/2019 0:00	0.410	0.103	0.0186
2/16/2019 0:15	0.410	0.103	0.0186
2/16/2019 0:30	0.410	0.103	0.0186
2/16/2019 0:45	0.407	0.100	0.0160
2/16/2019 1:00	0.407	0.100	0.0160
2/16/2019 1:15	0.407	0.100	0.0160
2/16/2019 1:30	0.407	0.100	0.0160
2/16/2019 1:45	0.407	0.100	0.0160
2/16/2019 2:00	0.407	0.100	0.0160
2/16/2019 2:15	0.407	0.100	0.0160
2/16/2019 2:30	0.407	0.100	0.0160
2/16/2019 2:45	0.407	0.100	0.0160
2/16/2019 3:00	0.407	0.100	0.0160
2/16/2019 3:15	0.407	0.100	0.0160
2/16/2019 3:30	0.407	0.100	0.0160
2/16/2019 3:45	0.407	0.100	0.0160
2/16/2019 4:00	0.407	0.100	0.0160
2/16/2019 4:15	0.407	0.100	0.0160
2/16/2019 4:30	0.407	0.100	0.0160
2/16/2019 4:45	0.407	0.100	0.0160
2/16/2019 5:00	0.407	0.100	0.0160
2/16/2019 5:15	0.407	0.100	0.0160
2/16/2019 5:30	0.407	0.100	0.0160
2/16/2019 5:45	0.407	0.100	0.0160
2/16/2019 6:00	0.407	0.100	0.0160
2/16/2019 6:15	0.407	0.100	0.0160
2/16/2019 6:30	0.407	0.100	0.0160
2/16/2019 6:45	0.407	0.100	0.0160
2/16/2019 7:00	0.407	0.100	0.0160
2/16/2019 7:15	0.407	0.100	0.0160
2/16/2019 7:30	0.407	0.100	0.0160
2/16/2019 7:45	0.407	0.100	0.0160
2/16/2019 8:00	0.404	0.096	0.0136
2/16/2019 8:15	0.404	0.096	0.0136
2/16/2019 8:30	0.404	0.096	0.0136
2/16/2019 8:45	0.404	0.096	0.0136
2/16/2019 9:00	0.404	0.096	0.0136
2/16/2019 9:15	0.404	0.096	0.0136
2/16/2019 9:30	0.404	0.096	0.0136
2/16/2019 9:45	0.404	0.096	0.0136
2/16/2019 10:00	0.404	0.096	0.0136
2/16/2019 10:15	0.400	0.093	0.0112
2/16/2019 10:30	0.400	0.093	0.0112
2/16/2019 10:45	0.400	0.093	0.0112
2/16/2019 11:00	0.400	0.093	0.0112
2/16/2019 11:15	0.400	0.093	0.0112
2/16/2019 11:30	0.400	0.093	0.0112
2/16/2019 11:45	0.400	0.093	0.0112

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/16/2019 12:00	0.400	0.093	0.0112
2/16/2019 12:15	0.400	0.093	0.0112
2/16/2019 12:30	0.400	0.093	0.0112
2/16/2019 12:45	0.400	0.093	0.0112
2/16/2019 13:00	0.400	0.093	0.0112
2/16/2019 13:15	0.400	0.093	0.0112
2/16/2019 13:30	0.397	0.090	0.0088
2/16/2019 13:45	0.397	0.090	0.0088
2/16/2019 14:00	0.397	0.090	0.0088
2/16/2019 14:15	0.397	0.090	0.0088
2/16/2019 14:30	0.397	0.090	0.0088
2/16/2019 14:45	0.397	0.090	0.0088
2/16/2019 15:00	0.397	0.090	0.0088
2/16/2019 15:15	0.397	0.090	0.0088
2/16/2019 15:30	0.397	0.090	0.0088
2/16/2019 15:45	0.397	0.090	0.0088
2/16/2019 16:00	0.397	0.090	0.0088
2/16/2019 16:15	0.397	0.090	0.0088
2/16/2019 16:30	0.397	0.090	0.0088
2/16/2019 16:45	0.397	0.090	0.0088
2/16/2019 17:00	0.397	0.090	0.0088
2/16/2019 17:15	0.397	0.090	0.0088
2/16/2019 17:30	0.397	0.090	0.0088
2/16/2019 17:45	0.397	0.090	0.0088
2/16/2019 18:00	0.394	0.086	0.0064
2/16/2019 18:15	0.394	0.086	0.0064
2/16/2019 18:30	0.394	0.086	0.0064
2/16/2019 18:45	0.394	0.086	0.0064
2/16/2019 19:00	0.394	0.086	0.0064
2/16/2019 19:15	0.394	0.086	0.0064
2/16/2019 19:30	0.394	0.086	0.0064
2/16/2019 19:45	0.394	0.086	0.0064
2/16/2019 20:00	0.394	0.086	0.0064
2/16/2019 20:15	0.394	0.086	0.0064
2/16/2019 20:30	0.394	0.086	0.0064
2/16/2019 20:45	0.394	0.086	0.0064
2/16/2019 21:00	0.394	0.086	0.0064
2/16/2019 21:15	0.394	0.086	0.0064
2/16/2019 21:30	0.394	0.086	0.0064
2/16/2019 21:45	0.394	0.086	0.0064
2/16/2019 22:00	0.394	0.086	0.0064
2/16/2019 22:15	0.390	0.083	0.0058
2/16/2019 22:30	0.390	0.083	0.0058
2/16/2019 22:45	0.390	0.083	0.0058
2/16/2019 23:00	0.390	0.083	0.0058
2/16/2019 23:15	0.390	0.083	0.0058
2/16/2019 23:30	0.390	0.083	0.0058
2/16/2019 23:45	0.390	0.083	0.0058
2/17/2019 0:00	0.390	0.083	0.0058
2/17/2019 0:15	0.390	0.083	0.0058

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/17/2019 0:30	0.390	0.083	0.0058
2/17/2019 0:45	0.390	0.083	0.0058
2/17/2019 1:00	0.390	0.083	0.0058
2/17/2019 1:15	0.390	0.083	0.0058
2/17/2019 1:30	0.390	0.083	0.0058
2/17/2019 1:45	0.390	0.083	0.0058
2/17/2019 2:00	0.390	0.083	0.0058
2/17/2019 2:15	0.390	0.083	0.0058
2/17/2019 2:30	0.390	0.083	0.0058
2/17/2019 2:45	0.390	0.083	0.0058
2/17/2019 3:00	0.387	0.080	0.0053
2/17/2019 3:15	0.387	0.080	0.0053
2/17/2019 3:30	0.384	0.077	0.0048
2/17/2019 3:45	0.387	0.080	0.0053
2/17/2019 4:00	0.384	0.077	0.0048
2/17/2019 4:15	0.384	0.077	0.0048
2/17/2019 4:30	0.381	0.073	0.0044
2/17/2019 4:45	0.381	0.073	0.0044
2/17/2019 5:00	0.377	0.070	0.0039
2/17/2019 5:15	0.377	0.070	0.0039
2/17/2019 5:30	0.374	0.067	0.0035
2/17/2019 5:45	0.374	0.067	0.0035
2/17/2019 6:00	0.371	0.063	0.0031
2/17/2019 6:15	0.371	0.063	0.0031
2/17/2019 6:30	0.367	0.060	0.0027
2/17/2019 6:45	0.367	0.060	0.0027
2/17/2019 7:00	0.367	0.060	0.0027
2/17/2019 7:15	0.364	0.057	0.0023
2/17/2019 7:30	0.364	0.057	0.0023
2/17/2019 7:45	0.364	0.057	0.0023
2/17/2019 8:00	0.361	0.054	0.0020
2/17/2019 8:15	0.361	0.054	0.0020
2/17/2019 8:30	0.361	0.054	0.0020
2/17/2019 8:45	0.358	0.050	0.0017
2/17/2019 9:00	0.358	0.050	0.0017
2/17/2019 9:15	0.358	0.050	0.0017
2/17/2019 9:30	0.354	0.047	0.0014
2/17/2019 9:45	0.354	0.047	0.0014
2/17/2019 10:00	0.354	0.047	0.0014
2/17/2019 10:15	0.354	0.047	0.0014
2/17/2019 10:30	0.351	0.044	0.0012
2/17/2019 10:45	0.351	0.044	0.0012
2/17/2019 11:00	0.351	0.044	0.0012
2/17/2019 11:15	0.348	0.040	0.0009
2/17/2019 11:30	0.348	0.040	0.0009
2/17/2019 11:45	0.348	0.040	0.0009
2/17/2019 12:00	0.348	0.040	0.0009
2/17/2019 12:15	0.348	0.040	0.0009
2/17/2019 12:30	0.344	0.037	0.0007
2/17/2019 12:45	0.344	0.037	0.0007

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/17/2019 13:00	0.344	0.037	0.0007
2/17/2019 13:15	0.344	0.037	0.0007
2/17/2019 13:30	0.341	0.034	0.0005
2/17/2019 13:45	0.341	0.034	0.0005
2/17/2019 14:00	0.341	0.034	0.0005
2/17/2019 14:15	0.341	0.034	0.0005
2/17/2019 14:30	0.338	0.031	0.0004
2/17/2019 14:45	0.338	0.031	0.0004
2/17/2019 15:00	0.338	0.031	0.0004
2/17/2019 15:15	0.338	0.031	0.0004
2/17/2019 15:30	0.338	0.031	0.0004
2/17/2019 15:45	0.338	0.031	0.0004
2/17/2019 16:00	0.335	0.027	0.0003
2/17/2019 16:15	0.335	0.027	0.0003
2/17/2019 16:30	0.335	0.027	0.0003
2/17/2019 16:45	0.335	0.027	0.0003
2/17/2019 17:00	0.335	0.027	0.0003
2/17/2019 17:15	0.335	0.027	0.0003
2/17/2019 17:30	0.331	0.024	0.0002
2/17/2019 17:45	0.331	0.024	0.0002
2/17/2019 18:00	0.331	0.024	0.0002
2/17/2019 18:15	0.331	0.024	0.0002
2/17/2019 18:30	0.331	0.024	0.0002
2/17/2019 18:45	0.331	0.024	0.0002
2/17/2019 19:00	0.331	0.024	0.0002
2/17/2019 19:15	0.328	0.021	0.0001
2/17/2019 19:30	0.328	0.021	0.0001
2/17/2019 19:45	0.328	0.021	0.0001
2/17/2019 20:00	0.328	0.021	0.0001
2/17/2019 20:15	0.328	0.021	0.0001
2/17/2019 20:30	0.328	0.021	0.0001
2/17/2019 20:45	0.328	0.021	0.0001
2/17/2019 21:00	0.328	0.021	0.0001
2/17/2019 21:15	0.328	0.021	0.0001
2/17/2019 21:30	0.328	0.021	0.0001
2/17/2019 21:45	0.328	0.021	0.0001
2/17/2019 22:00	0.325	0.018	0.0001
2/17/2019 22:15	0.325	0.018	0.0001
2/17/2019 22:30	0.325	0.018	0.0001
2/17/2019 22:45	0.325	0.018	0.0001
2/17/2019 23:00	0.325	0.018	0.0001
2/17/2019 23:15	0.325	0.018	0.0001
2/17/2019 23:30	0.325	0.018	0.0001
2/17/2019 23:45	0.325	0.018	0.0001
2/18/2019 0:00	0.325	0.018	0.0001
2/18/2019 0:15	0.325	0.018	0.0001
2/18/2019 0:30	0.325	0.018	0.0001
2/18/2019 0:45	0.325	0.018	0.0001
2/18/2019 1:00	0.325	0.018	0.0001
2/18/2019 1:15	0.325	0.018	0.0001

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/18/2019 1:30	0.325	0.018	0.0001
2/18/2019 1:45	0.328	0.021	0.0001
2/18/2019 2:00	0.328	0.021	0.0001
2/18/2019 2:15	0.328	0.021	0.0001
2/18/2019 2:30	0.328	0.021	0.0001
2/18/2019 2:45	0.328	0.021	0.0001
2/18/2019 3:00	0.328	0.021	0.0001
2/18/2019 3:15	0.328	0.021	0.0001
2/18/2019 3:30	0.328	0.021	0.0001
2/18/2019 3:45	0.328	0.021	0.0001
2/18/2019 4:00	0.328	0.021	0.0001
2/18/2019 4:15	0.328	0.021	0.0001
2/18/2019 4:30	0.328	0.021	0.0001
2/18/2019 4:45	0.328	0.021	0.0001
2/18/2019 5:00	0.328	0.021	0.0001
2/18/2019 5:15	0.328	0.021	0.0001
2/18/2019 5:30	0.328	0.021	0.0001
2/18/2019 5:45	0.325	0.018	0.0001
2/18/2019 6:00	0.325	0.018	0.0001
2/18/2019 6:15	0.325	0.018	0.0001
2/18/2019 6:30	0.322	0.014	0.0001
2/18/2019 6:45	0.322	0.014	0.0001
2/18/2019 7:00	0.322	0.014	0.0001
2/18/2019 7:15	0.322	0.014	0.0001
2/18/2019 7:30	0.322	0.014	0.0001
2/18/2019 7:45	0.318	0.011	0.0001
2/18/2019 8:00	0.318	0.011	0.0001
2/18/2019 8:15	0.318	0.011	0.0001
2/18/2019 8:30	0.318	0.011	0.0001
2/18/2019 8:45	0.318	0.011	0.0001
2/18/2019 9:00	0.318	0.011	0.0001
2/18/2019 9:15	0.315	0.008	0.0002
2/18/2019 9:30	0.315	0.008	0.0002
2/18/2019 9:45	0.315	0.008	0.0002
2/18/2019 10:00	0.315	0.008	0.0002
2/18/2019 10:15	0.315	0.008	0.0002
2/18/2019 10:30	0.315	0.008	0.0002
2/18/2019 10:45	0.315	0.008	0.0002
2/18/2019 11:00	0.315	0.008	0.0002
2/18/2019 11:15	0.315	0.008	0.0002
2/18/2019 11:30	0.315	0.008	0.0002
2/18/2019 11:45	0.315	0.008	0.0002
2/18/2019 12:00	0.312	0.004	0.0003
2/18/2019 12:15	0.312	0.004	0.0003
2/18/2019 12:30	0.312	0.004	0.0003
2/18/2019 12:45	0.312	0.004	0.0003
2/18/2019 13:00	0.312	0.004	0.0003
2/18/2019 13:15	0.312	0.004	0.0003
2/18/2019 13:30	0.312	0.004	0.0003
2/18/2019 13:45	0.312	0.004	0.0003

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/18/2019 14:00	0.312	0.004	0.0003
2/18/2019 14:15	0.312	0.004	0.0003
2/18/2019 14:30	0.312	0.004	0.0003
2/18/2019 14:45	0.308	0.001	0.0004
2/18/2019 15:00	0.308	0.001	0.0004
2/18/2019 15:15	0.308	0.001	0.0004
2/18/2019 15:30	0.308	0.001	0.0004
2/18/2019 15:45	0.308	0.001	0.0004
2/18/2019 16:00	0.308	0.001	0.0004
2/18/2019 16:15	0.308	0.001	0.0004
2/18/2019 16:30	0.308	0.001	0.0004
2/18/2019 16:45	0.308	0.001	0.0004
2/18/2019 17:00	0.308	0.001	0.0004
2/18/2019 17:15	0.308	0.001	0.0004
2/18/2019 17:30	0.308	0.001	0.0004
2/18/2019 17:45	0.308	0.001	0.0004
2/18/2019 18:00	0.308	0.001	0.0004
2/18/2019 18:15	0.308	0.001	0.0004
2/18/2019 18:30	0.308	0.001	0.0004
2/18/2019 18:45	0.308	0.001	0.0004
2/18/2019 19:00	0.305	0.000	0.0000
2/18/2019 19:15	0.305	0.000	0.0000
2/18/2019 19:30	0.305	0.000	0.0000
2/18/2019 19:45	0.305	0.000	0.0000
2/18/2019 20:00	0.305	0.000	0.0000
2/18/2019 20:15	0.305	0.000	0.0000
2/18/2019 20:30	0.305	0.000	0.0000
2/18/2019 20:45	0.305	0.000	0.0000
2/18/2019 21:00	0.305	0.000	0.0000
2/18/2019 21:15	0.305	0.000	0.0000
2/18/2019 21:30	0.302	0.000	0.0000
2/18/2019 21:45	0.302	0.000	0.0000
2/18/2019 22:00	0.302	0.000	0.0000
2/18/2019 22:15	0.302	0.000	0.0000
2/18/2019 22:30	0.302	0.000	0.0000
2/18/2019 22:45	0.302	0.000	0.0000
2/18/2019 23:00	0.302	0.000	0.0000
2/18/2019 23:15	0.302	0.000	0.0000
2/18/2019 23:30	0.302	0.000	0.0000
2/18/2019 23:45	0.302	0.000	0.0000
2/19/2019 0:00	0.302	0.000	0.0000
2/19/2019 0:15	0.305	0.000	0.0000
2/19/2019 0:30	0.305	0.000	0.0000
2/19/2019 0:45	0.305	0.000	0.0000
2/19/2019 1:00	0.305	0.000	0.0000
2/19/2019 1:15	0.305	0.000	0.0000
2/19/2019 1:30	0.302	0.000	0.0000
2/19/2019 1:45	0.305	0.000	0.0000
2/19/2019 2:00	0.305	0.000	0.0000
2/19/2019 2:15	0.302	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/19/2019 2:30	0.302	0.000	0.0000
2/19/2019 2:45	0.305	0.000	0.0000
2/19/2019 3:00	0.302	0.000	0.0000
2/19/2019 3:15	0.302	0.000	0.0000
2/19/2019 3:30	0.302	0.000	0.0000
2/19/2019 3:45	0.302	0.000	0.0000
2/19/2019 4:00	0.302	0.000	0.0000
2/19/2019 4:15	0.302	0.000	0.0000
2/19/2019 4:30	0.302	0.000	0.0000
2/19/2019 4:45	0.302	0.000	0.0000
2/19/2019 5:00	0.302	0.000	0.0000
2/19/2019 5:15	0.302	0.000	0.0000
2/19/2019 5:30	0.302	0.000	0.0000
2/19/2019 5:45	0.302	0.000	0.0000
2/19/2019 6:00	0.302	0.000	0.0000
2/19/2019 6:15	0.302	0.000	0.0000
2/19/2019 6:30	0.302	0.000	0.0000
2/19/2019 6:45	0.302	0.000	0.0000
2/19/2019 7:00	0.302	0.000	0.0000
2/19/2019 7:15	0.302	0.000	0.0000
2/19/2019 7:30	0.299	0.000	0.0000
2/19/2019 7:45	0.299	0.000	0.0000
2/19/2019 8:00	0.299	0.000	0.0000
2/19/2019 8:15	0.299	0.000	0.0000
2/19/2019 8:30	0.299	0.000	0.0000
2/19/2019 8:45	0.299	0.000	0.0000
2/19/2019 9:00	0.299	0.000	0.0000
2/19/2019 9:15	0.299	0.000	0.0000
2/19/2019 9:30	0.299	0.000	0.0000
2/19/2019 9:45	0.299	0.000	0.0000
2/19/2019 10:00	0.299	0.000	0.0000
2/19/2019 10:15	0.299	0.000	0.0000
2/19/2019 10:30	0.302	0.000	0.0000
2/19/2019 10:45	0.312	0.004	0.0003
2/19/2019 11:00	0.318	0.011	0.0001
2/19/2019 11:15	0.322	0.014	0.0001
2/19/2019 11:30	0.325	0.018	0.0001
2/19/2019 11:45	0.325	0.018	0.0001
2/19/2019 12:00	0.328	0.021	0.0001
2/19/2019 12:15	0.328	0.021	0.0001
2/19/2019 12:30	0.328	0.021	0.0001
2/19/2019 12:45	0.331	0.024	0.0002
2/19/2019 13:00	0.331	0.024	0.0002
2/19/2019 13:15	0.331	0.024	0.0002
2/19/2019 13:30	0.331	0.024	0.0002
2/19/2019 13:45	0.335	0.027	0.0003
2/19/2019 14:00	0.338	0.031	0.0004
2/19/2019 14:15	0.341	0.034	0.0005
2/19/2019 14:30	0.341	0.034	0.0005
2/19/2019 14:45	0.344	0.037	0.0007

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/19/2019 15:00	0.344	0.037	0.0007
2/19/2019 15:15	0.344	0.037	0.0007
2/19/2019 15:30	0.344	0.037	0.0007
2/19/2019 15:45	0.344	0.037	0.0007
2/19/2019 16:00	0.344	0.037	0.0007
2/19/2019 16:15	0.344	0.037	0.0007
2/19/2019 16:30	0.344	0.037	0.0007
2/19/2019 16:45	0.344	0.037	0.0007
2/19/2019 17:00	0.344	0.037	0.0007
2/19/2019 17:15	0.344	0.037	0.0007
2/19/2019 17:30	0.344	0.037	0.0007
2/19/2019 17:45	0.344	0.037	0.0007
2/19/2019 18:00	0.344	0.037	0.0007
2/19/2019 18:15	0.344	0.037	0.0007
2/19/2019 18:30	0.344	0.037	0.0007
2/19/2019 18:45	0.344	0.037	0.0007
2/19/2019 19:00	0.344	0.037	0.0007
2/19/2019 19:15	0.348	0.040	0.0009
2/19/2019 19:30	0.344	0.037	0.0007
2/19/2019 19:45	0.344	0.037	0.0007
2/19/2019 20:00	0.344	0.037	0.0007
2/19/2019 20:15	0.344	0.037	0.0007
2/19/2019 20:30	0.344	0.037	0.0007
2/19/2019 20:45	0.344	0.037	0.0007
2/19/2019 21:00	0.344	0.037	0.0007
2/19/2019 21:15	0.344	0.037	0.0007
2/19/2019 21:30	0.344	0.037	0.0007
2/19/2019 21:45	0.344	0.037	0.0007
2/19/2019 22:00	0.344	0.037	0.0007
2/19/2019 22:15	0.344	0.037	0.0007
2/19/2019 22:30	0.344	0.037	0.0007
2/19/2019 22:45	0.344	0.037	0.0007
2/19/2019 23:00	0.344	0.037	0.0007
2/19/2019 23:15	0.344	0.037	0.0007
2/19/2019 23:30	0.344	0.037	0.0007
2/19/2019 23:45	0.348	0.040	0.0009
2/20/2019 0:00	0.344	0.037	0.0007
2/20/2019 0:15	0.344	0.037	0.0007
2/20/2019 0:30	0.348	0.040	0.0009
2/20/2019 0:45	0.348	0.040	0.0009
2/20/2019 1:00	0.348	0.040	0.0009
2/20/2019 1:15	0.348	0.040	0.0009
2/20/2019 1:30	0.351	0.044	0.0012
2/20/2019 1:45	0.348	0.040	0.0009
2/20/2019 2:00	0.348	0.040	0.0009
2/20/2019 2:15	0.351	0.044	0.0012
2/20/2019 2:30	0.351	0.044	0.0012
2/20/2019 2:45	0.351	0.044	0.0012
2/20/2019 3:00	0.348	0.040	0.0009
2/20/2019 3:15	0.348	0.040	0.0009

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/20/2019 3:30	0.344	0.037	0.0007
2/20/2019 3:45	0.344	0.037	0.0007
2/20/2019 4:00	0.348	0.040	0.0009
2/20/2019 4:15	0.351	0.044	0.0012
2/20/2019 4:30	0.348	0.040	0.0009
2/20/2019 4:45	0.348	0.040	0.0009
2/20/2019 5:00	0.348	0.040	0.0009
2/20/2019 5:15	0.348	0.040	0.0009
2/20/2019 5:30	0.348	0.040	0.0009
2/20/2019 5:45	0.344	0.037	0.0007
2/20/2019 6:00	0.344	0.037	0.0007
2/20/2019 6:15	0.344	0.037	0.0007
2/20/2019 6:30	0.344	0.037	0.0007
2/20/2019 6:45	0.344	0.037	0.0007
2/20/2019 7:00	0.344	0.037	0.0007
2/20/2019 7:15	0.341	0.034	0.0005
2/20/2019 7:30	0.341	0.034	0.0005
2/20/2019 7:45	0.341	0.034	0.0005
2/20/2019 8:00	0.341	0.034	0.0005
2/20/2019 8:15	0.338	0.031	0.0004
2/20/2019 8:30	0.338	0.031	0.0004
2/20/2019 8:45	0.338	0.031	0.0004
2/20/2019 9:00	0.338	0.031	0.0004
2/20/2019 9:15	0.338	0.031	0.0004
2/20/2019 9:30	0.338	0.031	0.0004
2/20/2019 9:45	0.335	0.027	0.0003
2/20/2019 10:00	0.335	0.027	0.0003
2/20/2019 10:15	0.335	0.027	0.0003
2/20/2019 10:30	0.335	0.027	0.0003
2/20/2019 10:45	0.335	0.027	0.0003
2/20/2019 11:00	0.335	0.027	0.0003
2/20/2019 11:15	0.331	0.024	0.0002
2/20/2019 11:30	0.331	0.024	0.0002
2/20/2019 11:45	0.331	0.024	0.0002
2/20/2019 12:00	0.331	0.024	0.0002
2/20/2019 12:15	0.331	0.024	0.0002
2/20/2019 12:30	0.331	0.024	0.0002
2/20/2019 12:45	0.331	0.024	0.0002
2/20/2019 13:00	0.331	0.024	0.0002
2/20/2019 13:15	0.331	0.024	0.0002
2/20/2019 13:30	0.331	0.024	0.0002
2/20/2019 13:45	0.331	0.024	0.0002
2/20/2019 14:00	0.328	0.021	0.0001
2/20/2019 14:15	0.328	0.021	0.0001
2/20/2019 14:30	0.328	0.021	0.0001
2/20/2019 14:45	0.328	0.021	0.0001
2/20/2019 15:00	0.328	0.021	0.0001
2/20/2019 15:15	0.328	0.021	0.0001
2/20/2019 15:30	0.328	0.021	0.0001
2/20/2019 15:45	0.328	0.021	0.0001

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/20/2019 16:00	0.328	0.021	0.0001
2/20/2019 16:15	0.325	0.018	0.0001
2/20/2019 16:30	0.325	0.018	0.0001
2/20/2019 16:45	0.325	0.018	0.0001
2/20/2019 17:00	0.325	0.018	0.0001
2/20/2019 17:15	0.325	0.018	0.0001
2/20/2019 17:30	0.325	0.018	0.0001
2/20/2019 17:45	0.325	0.018	0.0001
2/20/2019 18:00	0.325	0.018	0.0001
2/20/2019 18:15	0.325	0.018	0.0001
2/20/2019 18:30	0.325	0.018	0.0001
2/20/2019 18:45	0.325	0.018	0.0001
2/20/2019 19:00	0.322	0.014	0.0001
2/20/2019 19:15	0.322	0.014	0.0001
2/20/2019 19:30	0.322	0.014	0.0001
2/20/2019 19:45	0.322	0.014	0.0001
2/20/2019 20:00	0.322	0.014	0.0001
2/20/2019 20:15	0.322	0.014	0.0001
2/20/2019 20:30	0.322	0.014	0.0001
2/20/2019 20:45	0.322	0.014	0.0001
2/20/2019 21:00	0.318	0.011	0.0001
2/20/2019 21:15	0.318	0.011	0.0001
2/20/2019 21:30	0.318	0.011	0.0001
2/20/2019 21:45	0.318	0.011	0.0001
2/20/2019 22:00	0.318	0.011	0.0001
2/20/2019 22:15	0.318	0.011	0.0001
2/20/2019 22:30	0.318	0.011	0.0001
2/20/2019 22:45	0.318	0.011	0.0001
2/20/2019 23:00	0.318	0.011	0.0001
2/20/2019 23:15	0.318	0.011	0.0001
2/20/2019 23:30	0.322	0.014	0.0001
2/20/2019 23:45	0.322	0.014	0.0001
2/21/2019 0:00	0.322	0.014	0.0001
2/21/2019 0:15	0.322	0.014	0.0001
2/21/2019 0:30	0.322	0.014	0.0001
2/21/2019 0:45	0.325	0.018	0.0001
2/21/2019 1:00	0.325	0.018	0.0001
2/21/2019 1:15	0.325	0.018	0.0001
2/21/2019 1:30	0.325	0.018	0.0001
2/21/2019 1:45	0.325	0.018	0.0001
2/21/2019 2:00	0.325	0.018	0.0001
2/21/2019 2:15	0.325	0.018	0.0001
2/21/2019 2:30	0.328	0.021	0.0001
2/21/2019 2:45	0.328	0.021	0.0001
2/21/2019 3:00	0.328	0.021	0.0001
2/21/2019 3:15	0.328	0.021	0.0001
2/21/2019 3:30	0.328	0.021	0.0001
2/21/2019 3:45	0.328	0.021	0.0001
2/21/2019 4:00	0.328	0.021	0.0001
2/21/2019 4:15	0.328	0.021	0.0001

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/21/2019 4:30	0.328	0.021	0.0001
2/21/2019 4:45	0.328	0.021	0.0001
2/21/2019 5:00	0.328	0.021	0.0001
2/21/2019 5:15	0.328	0.021	0.0001
2/21/2019 5:30	0.328	0.021	0.0001
2/21/2019 5:45	0.328	0.021	0.0001
2/21/2019 6:00	0.328	0.021	0.0001
2/21/2019 6:15	0.328	0.021	0.0001
2/21/2019 6:30	0.325	0.018	0.0001
2/21/2019 6:45	0.325	0.018	0.0001
2/21/2019 7:00	0.325	0.018	0.0001
2/21/2019 7:15	0.322	0.014	0.0001
2/21/2019 7:30	0.318	0.011	0.0001
2/21/2019 7:45	0.318	0.011	0.0001
2/21/2019 8:00	0.318	0.011	0.0001
2/21/2019 8:15	0.318	0.011	0.0001
2/21/2019 8:30	0.315	0.008	0.0002
2/21/2019 8:45	0.315	0.008	0.0002
2/21/2019 9:00	0.315	0.008	0.0002
2/21/2019 9:15	0.315	0.008	0.0002
2/21/2019 9:30	0.312	0.004	0.0003
2/21/2019 9:45	0.312	0.004	0.0003
2/21/2019 10:00	0.312	0.004	0.0003
2/21/2019 10:15	0.312	0.004	0.0003
2/21/2019 10:30	0.312	0.004	0.0003
2/21/2019 10:45	0.308	0.001	0.0004
2/21/2019 11:00	0.308	0.001	0.0004
2/21/2019 11:15	0.308	0.001	0.0004
2/21/2019 11:30	0.308	0.001	0.0004
2/21/2019 11:45	0.308	0.001	0.0004
2/21/2019 12:00	0.308	0.001	0.0004
2/21/2019 12:15	0.308	0.001	0.0004
2/21/2019 12:30	0.308	0.001	0.0004
2/21/2019 12:45	0.305	0.000	0.0000
2/21/2019 13:00	0.305	0.000	0.0000
2/21/2019 13:15	0.305	0.000	0.0000
2/21/2019 13:30	0.305	0.000	0.0000
2/21/2019 13:45	0.305	0.000	0.0000
2/21/2019 14:00	0.305	0.000	0.0000
2/21/2019 14:15	0.305	0.000	0.0000
2/21/2019 14:30	0.305	0.000	0.0000
2/21/2019 14:45	0.305	0.000	0.0000
2/21/2019 15:00	0.305	0.000	0.0000
2/21/2019 15:15	0.305	0.000	0.0000
2/21/2019 15:30	0.305	0.000	0.0000
2/21/2019 15:45	0.305	0.000	0.0000
2/21/2019 16:00	0.305	0.000	0.0000
2/21/2019 16:15	0.305	0.000	0.0000
2/21/2019 16:30	0.305	0.000	0.0000
2/21/2019 16:45	0.305	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/21/2019 17:00	0.302	0.000	0.0000
2/21/2019 17:15	0.302	0.000	0.0000
2/21/2019 17:30	0.302	0.000	0.0000
2/21/2019 17:45	0.302	0.000	0.0000
2/21/2019 18:00	0.302	0.000	0.0000
2/21/2019 18:15	0.302	0.000	0.0000
2/21/2019 18:30	0.302	0.000	0.0000
2/21/2019 18:45	0.302	0.000	0.0000
2/21/2019 19:00	0.302	0.000	0.0000
2/21/2019 19:15	0.302	0.000	0.0000
2/21/2019 19:30	0.302	0.000	0.0000
2/21/2019 19:45	0.302	0.000	0.0000
2/21/2019 20:00	0.302	0.000	0.0000
2/21/2019 20:15	0.302	0.000	0.0000
2/21/2019 20:30	0.302	0.000	0.0000
2/21/2019 20:45	0.302	0.000	0.0000
2/21/2019 21:00	0.299	0.000	0.0000
2/21/2019 21:15	0.299	0.000	0.0000
2/21/2019 21:30	0.295	0.000	0.0000
2/21/2019 21:45	0.295	0.000	0.0000
2/21/2019 22:00	0.295	0.000	0.0000
2/21/2019 22:15	0.295	0.000	0.0000
2/21/2019 22:30	0.295	0.000	0.0000
2/21/2019 22:45	0.295	0.000	0.0000
2/21/2019 23:00	0.295	0.000	0.0000
2/21/2019 23:15	0.295	0.000	0.0000
2/21/2019 23:30	0.295	0.000	0.0000
2/21/2019 23:45	0.295	0.000	0.0000
2/22/2019 0:00	0.295	0.000	0.0000
2/22/2019 0:15	0.295	0.000	0.0000
2/22/2019 0:30	0.295	0.000	0.0000
2/22/2019 0:45	0.295	0.000	0.0000
2/22/2019 1:00	0.295	0.000	0.0000
2/22/2019 1:15	0.295	0.000	0.0000
2/22/2019 1:30	0.295	0.000	0.0000
2/22/2019 1:45	0.295	0.000	0.0000
2/22/2019 2:00	0.299	0.000	0.0000
2/22/2019 2:15	0.299	0.000	0.0000
2/22/2019 2:30	0.299	0.000	0.0000
2/22/2019 2:45	0.299	0.000	0.0000
2/22/2019 3:00	0.299	0.000	0.0000
2/22/2019 3:15	0.302	0.000	0.0000
2/22/2019 3:30	0.299	0.000	0.0000
2/22/2019 3:45	0.302	0.000	0.0000
2/22/2019 4:00	0.302	0.000	0.0000
2/22/2019 4:15	0.302	0.000	0.0000
2/22/2019 4:30	0.302	0.000	0.0000
2/22/2019 4:45	0.302	0.000	0.0000
2/22/2019 5:00	0.302	0.000	0.0000
2/22/2019 5:15	0.302	0.000	0.0000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/22/2019 5:30	0.299	0.000	0.0000
2/22/2019 5:45	0.299	0.000	0.0000
2/22/2019 6:00	0.299	0.000	0.0000
2/22/2019 6:15	0.295	0.000	0.0000
2/22/2019 6:30	0.299	0.000	0.0000
2/22/2019 6:45	0.302	0.000	0.0000
2/22/2019 7:00	0.308	0.001	0.0004
2/22/2019 7:15	0.315	0.008	0.0002
2/22/2019 7:30	0.318	0.011	0.0001
2/22/2019 7:45	0.325	0.018	0.0001
2/22/2019 8:00	0.328	0.021	0.0001
2/22/2019 8:15	0.328	0.021	0.0001
2/22/2019 8:30	0.331	0.024	0.0002
2/22/2019 8:45	0.331	0.024	0.0002
2/22/2019 9:00	0.335	0.027	0.0003
2/22/2019 9:15	0.335	0.027	0.0003
2/22/2019 9:30	0.338	0.031	0.0004
2/22/2019 9:45	0.341	0.034	0.0005
2/22/2019 10:00	0.344	0.037	0.0007
2/22/2019 10:15	0.348	0.040	0.0009
2/22/2019 10:30	0.348	0.040	0.0009
2/22/2019 10:45	0.348	0.040	0.0009
2/22/2019 11:00	0.351	0.044	0.0012
2/22/2019 11:15	0.351	0.044	0.0012
2/22/2019 11:30	0.351	0.044	0.0012
2/22/2019 11:45	0.351	0.044	0.0012
2/22/2019 12:00	0.351	0.044	0.0012
2/22/2019 12:15	0.351	0.044	0.0012
2/22/2019 12:30	0.351	0.044	0.0012
2/22/2019 12:45	0.351	0.044	0.0012
2/22/2019 13:00	0.351	0.044	0.0012
2/22/2019 13:15	0.351	0.044	0.0012
2/22/2019 13:30	0.351	0.044	0.0012
2/22/2019 13:45	0.351	0.044	0.0012
2/22/2019 14:00	0.351	0.044	0.0012
2/22/2019 14:15	0.351	0.044	0.0012
2/22/2019 14:30	0.351	0.044	0.0012
2/22/2019 14:45	0.351	0.044	0.0012
2/22/2019 15:00	0.351	0.044	0.0012
2/22/2019 15:15	0.351	0.044	0.0012
2/22/2019 15:30	0.351	0.044	0.0012
2/22/2019 15:45	0.351	0.044	0.0012
2/22/2019 16:00	0.351	0.044	0.0012
2/22/2019 16:15	0.351	0.044	0.0012
2/22/2019 16:30	0.351	0.044	0.0012
2/22/2019 16:45	0.351	0.044	0.0012
2/22/2019 17:00	0.351	0.044	0.0012
2/22/2019 17:15	0.351	0.044	0.0012
2/22/2019 17:30	0.351	0.044	0.0012
2/22/2019 17:45	0.351	0.044	0.0012

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/22/2019 18:00	0.348	0.040	0.0009
2/22/2019 18:15	0.348	0.040	0.0009
2/22/2019 18:30	0.348	0.040	0.0009
2/22/2019 18:45	0.348	0.040	0.0009
2/22/2019 19:00	0.348	0.040	0.0009
2/22/2019 19:15	0.348	0.040	0.0009
2/22/2019 19:30	0.348	0.040	0.0009
2/22/2019 19:45	0.348	0.040	0.0009
2/22/2019 20:00	0.348	0.040	0.0009
2/22/2019 20:15	0.348	0.040	0.0009
2/22/2019 20:30	0.344	0.037	0.0007
2/22/2019 20:45	0.344	0.037	0.0007
2/22/2019 21:00	0.344	0.037	0.0007
2/22/2019 21:15	0.344	0.037	0.0007
2/22/2019 21:30	0.344	0.037	0.0007
2/22/2019 21:45	0.344	0.037	0.0007
2/22/2019 22:00	0.344	0.037	0.0007
2/22/2019 22:15	0.344	0.037	0.0007
2/22/2019 22:30	0.344	0.037	0.0007
2/22/2019 22:45	0.344	0.037	0.0007
2/22/2019 23:00	0.341	0.034	0.0005
2/22/2019 23:15	0.341	0.034	0.0005
2/22/2019 23:30	0.341	0.034	0.0005
2/22/2019 23:45	0.341	0.034	0.0005
2/23/2019 0:00	0.341	0.034	0.0005
2/23/2019 0:15	0.341	0.034	0.0005
2/23/2019 0:30	0.344	0.037	0.0007
2/23/2019 0:45	0.344	0.037	0.0007
2/23/2019 1:00	0.344	0.037	0.0007
2/23/2019 1:15	0.341	0.034	0.0005
2/23/2019 1:30	0.341	0.034	0.0005
2/23/2019 1:45	0.341	0.034	0.0005
2/23/2019 2:00	0.344	0.037	0.0007
2/23/2019 2:15	0.341	0.034	0.0005
2/23/2019 2:30	0.344	0.037	0.0007
2/23/2019 2:45	0.341	0.034	0.0005
2/23/2019 3:00	0.344	0.037	0.0007
2/23/2019 3:15	0.341	0.034	0.0005
2/23/2019 3:30	0.341	0.034	0.0005
2/23/2019 3:45	0.344	0.037	0.0007
2/23/2019 4:00	0.344	0.037	0.0007
2/23/2019 4:15	0.341	0.034	0.0005
2/23/2019 4:30	0.341	0.034	0.0005
2/23/2019 4:45	0.344	0.037	0.0007
2/23/2019 5:00	0.344	0.037	0.0007
2/23/2019 5:15	0.344	0.037	0.0007
2/23/2019 5:30	0.344	0.037	0.0007
2/23/2019 5:45	0.344	0.037	0.0007
2/23/2019 6:00	0.344	0.037	0.0007
2/23/2019 6:15	0.344	0.037	0.0007

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/23/2019 6:30	0.344	0.037	0.0007
2/23/2019 6:45	0.344	0.037	0.0007
2/23/2019 7:00	0.344	0.037	0.0007
2/23/2019 7:15	0.344	0.037	0.0007
2/23/2019 7:30	0.344	0.037	0.0007
2/23/2019 7:45	0.344	0.037	0.0007
2/23/2019 8:00	0.341	0.034	0.0005
2/23/2019 8:15	0.344	0.037	0.0007
2/23/2019 8:30	0.341	0.034	0.0005
2/23/2019 8:45	0.341	0.034	0.0005
2/23/2019 9:00	0.341	0.034	0.0005
2/23/2019 9:15	0.341	0.034	0.0005
2/23/2019 9:30	0.344	0.037	0.0007
2/23/2019 9:45	0.344	0.037	0.0007
2/23/2019 10:00	0.344	0.037	0.0007
2/23/2019 10:15	0.344	0.037	0.0007
2/23/2019 10:30	0.348	0.040	0.0009
2/23/2019 10:45	0.348	0.040	0.0009
2/23/2019 11:00	0.348	0.040	0.0009
2/23/2019 11:15	0.348	0.040	0.0009
2/23/2019 11:30	0.348	0.040	0.0009
2/23/2019 11:45	0.348	0.040	0.0009
2/23/2019 12:00	0.348	0.040	0.0009
2/23/2019 12:15	0.348	0.040	0.0009
2/23/2019 12:30	0.348	0.040	0.0009
2/23/2019 12:45	0.348	0.040	0.0009
2/23/2019 13:00	0.348	0.040	0.0009
2/23/2019 13:15	0.348	0.040	0.0009
2/23/2019 13:30	0.348	0.040	0.0009
2/23/2019 13:45	0.348	0.040	0.0009
2/23/2019 14:00	0.348	0.040	0.0009
2/23/2019 14:15	0.348	0.040	0.0009
2/23/2019 14:30	0.348	0.040	0.0009
2/23/2019 14:45	0.344	0.037	0.0007
2/23/2019 15:00	0.344	0.037	0.0007
2/23/2019 15:15	0.344	0.037	0.0007
2/23/2019 15:30	0.344	0.037	0.0007
2/23/2019 15:45	0.344	0.037	0.0007
2/23/2019 16:00	0.348	0.040	0.0009
2/23/2019 16:15	0.351	0.044	0.0012
2/23/2019 16:30	0.354	0.047	0.0014
2/23/2019 16:45	0.358	0.050	0.0017
2/23/2019 17:00	0.358	0.050	0.0017
2/23/2019 17:15	0.361	0.054	0.0020
2/23/2019 17:30	0.361	0.054	0.0020
2/23/2019 17:45	0.361	0.054	0.0020
2/23/2019 18:00	0.364	0.057	0.0023
2/23/2019 18:15	0.364	0.057	0.0023
2/23/2019 18:30	0.367	0.060	0.0027
2/23/2019 18:45	0.371	0.063	0.0031

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/23/2019 19:00	0.371	0.063	0.0031
2/23/2019 19:15	0.374	0.067	0.0035
2/23/2019 19:30	0.374	0.067	0.0035
2/23/2019 19:45	0.374	0.067	0.0035
2/23/2019 20:00	0.374	0.067	0.0035
2/23/2019 20:15	0.377	0.070	0.0039
2/23/2019 20:30	0.377	0.070	0.0039
2/23/2019 20:45	0.377	0.070	0.0039
2/23/2019 21:00	0.377	0.070	0.0039
2/23/2019 21:15	0.377	0.070	0.0039
2/23/2019 21:30	0.377	0.070	0.0039
2/23/2019 21:45	0.377	0.070	0.0039
2/23/2019 22:00	0.377	0.070	0.0039
2/23/2019 22:15	0.377	0.070	0.0039
2/23/2019 22:30	0.377	0.070	0.0039
2/23/2019 22:45	0.377	0.070	0.0039
2/23/2019 23:00	0.374	0.067	0.0035
2/23/2019 23:15	0.374	0.067	0.0035
2/23/2019 23:30	0.374	0.067	0.0035
2/23/2019 23:45	0.374	0.067	0.0035
2/24/2019 0:00	0.374	0.067	0.0035
2/24/2019 0:15	0.374	0.067	0.0035
2/24/2019 0:30	0.374	0.067	0.0035
2/24/2019 0:45	0.371	0.063	0.0031
2/24/2019 1:00	0.371	0.063	0.0031
2/24/2019 1:15	0.371	0.063	0.0031
2/24/2019 1:30	0.371	0.063	0.0031
2/24/2019 1:45	0.371	0.063	0.0031
2/24/2019 2:00	0.371	0.063	0.0031
2/24/2019 2:15	0.371	0.063	0.0031
2/24/2019 2:30	0.371	0.063	0.0031
2/24/2019 2:45	0.371	0.063	0.0031
2/24/2019 3:00	0.371	0.063	0.0031
2/24/2019 3:15	0.371	0.063	0.0031
2/24/2019 3:30	0.371	0.063	0.0031
2/24/2019 3:45	0.367	0.060	0.0027
2/24/2019 4:00	0.367	0.060	0.0027
2/24/2019 4:15	0.367	0.060	0.0027
2/24/2019 4:30	0.367	0.060	0.0027
2/24/2019 4:45	0.367	0.060	0.003
2/24/2019 5:00	0.364	0.057	0.002
2/24/2019 5:15	0.364	0.057	0.002
2/24/2019 5:30	0.364	0.057	0.002
2/24/2019 5:45	0.364	0.057	0.002
2/24/2019 6:00	0.364	0.057	0.002
2/24/2019 6:15	0.364	0.057	0.002
2/24/2019 6:30	0.361	0.054	0.002
2/24/2019 6:45	0.361	0.054	0.002
2/24/2019 7:00	0.361	0.054	0.002
2/24/2019 7:15	0.361	0.054	0.002

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/24/2019 7:30	0.361	0.054	0.002
2/24/2019 7:45	0.358	0.050	0.002
2/24/2019 8:00	0.358	0.050	0.002
2/24/2019 8:15	0.358	0.050	0.002
2/24/2019 8:30	0.358	0.050	0.002
2/24/2019 8:45	0.358	0.050	0.002
2/24/2019 9:00	0.354	0.047	0.001
2/24/2019 9:15	0.354	0.047	0.001
2/24/2019 9:30	0.354	0.047	0.001
2/24/2019 9:45	0.354	0.047	0.001
2/24/2019 10:00	0.354	0.047	0.001
2/24/2019 10:15	0.354	0.047	0.001
2/24/2019 10:30	0.354	0.047	0.001
2/24/2019 10:45	0.354	0.047	0.001
2/24/2019 11:00	0.351	0.044	0.001
2/24/2019 11:15	0.351	0.044	0.001
2/24/2019 11:30	0.351	0.044	0.001
2/24/2019 11:45	0.351	0.044	0.001
2/24/2019 12:00	0.351	0.044	0.001
2/24/2019 12:15	0.351	0.044	0.001
2/24/2019 12:30	0.351	0.044	0.001
2/24/2019 12:45	0.348	0.040	0.001
2/24/2019 13:00	0.348	0.040	0.001
2/24/2019 13:15	0.348	0.040	0.001
2/24/2019 13:30	0.348	0.040	0.001
2/24/2019 13:45	0.348	0.040	0.001
2/24/2019 14:00	0.348	0.040	0.001
2/24/2019 14:15	0.348	0.040	0.001
2/24/2019 14:30	0.348	0.040	0.001
2/24/2019 14:45	0.344	0.037	0.001
2/24/2019 15:00	0.344	0.037	0.001
2/24/2019 15:15	0.344	0.037	0.001
2/24/2019 15:30	0.344	0.037	0.001
2/24/2019 15:45	0.344	0.037	0.001
2/24/2019 16:00	0.344	0.037	0.001
2/24/2019 16:15	0.344	0.037	0.001
2/24/2019 16:30	0.344	0.037	0.001
2/24/2019 16:45	0.344	0.037	0.001
2/24/2019 17:00	0.344	0.037	0.001
2/24/2019 17:15	0.344	0.037	0.001
2/24/2019 17:30	0.344	0.037	0.001
2/24/2019 17:45	0.341	0.034	0.001
2/24/2019 18:00	0.341	0.034	0.001
2/24/2019 18:15	0.341	0.034	0.001
2/24/2019 18:30	0.341	0.034	0.001
2/24/2019 18:45	0.338	0.031	0.000
2/24/2019 19:00	0.341	0.034	0.001
2/24/2019 19:15	0.341	0.034	0.001
2/24/2019 19:30	0.341	0.034	0.001
2/24/2019 19:45	0.338	0.031	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/24/2019 20:00	0.338	0.031	0.000
2/24/2019 20:15	0.338	0.031	0.000
2/24/2019 20:30	0.338	0.031	0.000
2/24/2019 20:45	0.338	0.031	0.000
2/24/2019 21:00	0.338	0.031	0.000
2/24/2019 21:15	0.335	0.027	0.000
2/24/2019 21:30	0.335	0.027	0.000
2/24/2019 21:45	0.335	0.027	0.000
2/24/2019 22:00	0.335	0.027	0.000
2/24/2019 22:15	0.335	0.027	0.000
2/24/2019 22:30	0.335	0.027	0.000
2/24/2019 22:45	0.335	0.027	0.000
2/24/2019 23:00	0.335	0.027	0.000
2/24/2019 23:15	0.338	0.031	0.000
2/24/2019 23:30	0.338	0.031	0.000
2/24/2019 23:45	0.338	0.031	0.000
2/25/2019 0:00	0.335	0.027	0.000
2/25/2019 0:15	0.331	0.024	0.000
2/25/2019 0:30	0.331	0.024	0.000
2/25/2019 0:45	0.331	0.024	0.000
2/25/2019 1:00	0.331	0.024	0.000
2/25/2019 1:15	0.331	0.024	0.000
2/25/2019 1:30	0.335	0.027	0.000
2/25/2019 1:45	0.335	0.027	0.000
2/25/2019 2:00	0.335	0.027	0.000
2/25/2019 2:15	0.335	0.027	0.000
2/25/2019 2:30	0.335	0.027	0.000
2/25/2019 2:45	0.335	0.027	0.000
2/25/2019 3:00	0.335	0.027	0.000
2/25/2019 3:15	0.335	0.027	0.000
2/25/2019 3:30	0.335	0.027	0.000
2/25/2019 3:45	0.331	0.024	0.000
2/25/2019 4:00	0.331	0.024	0.000
2/25/2019 4:15	0.331	0.024	0.000
2/25/2019 4:30	0.331	0.024	0.000
2/25/2019 4:45	0.331	0.024	0.000
2/25/2019 5:00	0.331	0.024	0.000
2/25/2019 5:15	0.331	0.024	0.000
2/25/2019 5:30	0.331	0.024	0.000
2/25/2019 5:45	0.328	0.021	0.000
2/25/2019 6:00	0.328	0.021	0.000
2/25/2019 6:15	0.325	0.018	0.000
2/25/2019 6:30	0.325	0.018	0.000
2/25/2019 6:45	0.325	0.018	0.000
2/25/2019 7:00	0.325	0.018	0.000
2/25/2019 7:15	0.325	0.018	0.000
2/25/2019 7:30	0.325	0.018	0.000
2/25/2019 7:45	0.325	0.018	0.000
2/25/2019 8:00	0.325	0.018	0.000
2/25/2019 8:15	0.322	0.014	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/25/2019 8:30	0.322	0.014	0.000
2/25/2019 8:45	0.322	0.014	0.000
2/25/2019 9:00	0.322	0.014	0.000
2/25/2019 9:15	0.318	0.011	0.000
2/25/2019 9:30	0.318	0.011	0.000
2/25/2019 9:45	0.318	0.011	0.000
2/25/2019 10:00	0.318	0.011	0.000
2/25/2019 10:15	0.318	0.011	0.000
2/25/2019 10:30	0.318	0.011	0.000
2/25/2019 10:45	0.318	0.011	0.000
2/25/2019 11:00	0.318	0.011	0.000
2/25/2019 11:15	0.318	0.011	0.000
2/25/2019 11:30	0.315	0.008	0.000
2/25/2019 11:45	0.315	0.008	0.000
2/25/2019 12:00	0.315	0.008	0.000
2/25/2019 12:15	0.315	0.008	0.000
2/25/2019 12:30	0.315	0.008	0.000
2/25/2019 12:45	0.315	0.008	0.000
2/25/2019 13:00	0.315	0.008	0.000
2/25/2019 13:15	0.315	0.008	0.000
2/25/2019 13:30	0.315	0.008	0.000
2/25/2019 13:45	0.315	0.008	0.000
2/25/2019 14:00	0.315	0.008	0.000
2/25/2019 14:15	0.315	0.008	0.000
2/25/2019 14:30	0.315	0.008	0.000
2/25/2019 14:45	0.315	0.008	0.000
2/25/2019 15:00	0.315	0.008	0.000
2/25/2019 15:15	0.315	0.008	0.000
2/25/2019 15:30	0.315	0.008	0.000
2/25/2019 15:45	0.312	0.004	0.000
2/25/2019 16:00	0.312	0.004	0.000
2/25/2019 16:15	0.312	0.004	0.000
2/25/2019 16:30	0.312	0.004	0.000
2/25/2019 16:45	0.312	0.004	0.000
2/25/2019 17:00	0.312	0.004	0.000
2/25/2019 17:15	0.312	0.004	0.000
2/25/2019 17:30	0.312	0.004	0.000
2/25/2019 17:45	0.312	0.004	0.000
2/25/2019 18:00	0.312	0.004	0.000
2/25/2019 18:15	0.312	0.004	0.000
2/25/2019 18:30	0.312	0.004	0.000
2/25/2019 18:45	0.312	0.004	0.000
2/25/2019 19:00	0.308	0.001	0.000
2/25/2019 19:15	0.308	0.001	0.000
2/25/2019 19:30	0.308	0.001	0.000
2/25/2019 19:45	0.308	0.001	0.000
2/25/2019 20:00	0.308	0.001	0.000
2/25/2019 20:15	0.308	0.001	0.000
2/25/2019 20:30	0.308	0.001	0.000
2/25/2019 20:45	0.308	0.001	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/25/2019 21:00	0.308	0.001	0.000
2/25/2019 21:15	0.305	0.000	0.000
2/25/2019 21:30	0.305	0.000	0.000
2/25/2019 21:45	0.305	0.000	0.000
2/25/2019 22:00	0.305	0.000	0.000
2/25/2019 22:15	0.302	0.000	0.000
2/25/2019 22:30	0.302	0.000	0.000
2/25/2019 22:45	0.302	0.000	0.000
2/25/2019 23:00	0.302	0.000	0.000
2/25/2019 23:15	0.305	0.000	0.000
2/25/2019 23:30	0.305	0.000	0.000
2/25/2019 23:45	0.308	0.001	0.000
2/26/2019 0:00	0.312	0.004	0.000
2/26/2019 0:15	0.312	0.004	0.000
2/26/2019 0:30	0.315	0.008	0.000
2/26/2019 0:45	0.315	0.008	0.000
2/26/2019 1:00	0.318	0.011	0.000
2/26/2019 1:15	0.318	0.011	0.000
2/26/2019 1:30	0.318	0.011	0.000
2/26/2019 1:45	0.318	0.011	0.000
2/26/2019 2:00	0.318	0.011	0.000
2/26/2019 2:15	0.318	0.011	0.000
2/26/2019 2:30	0.318	0.011	0.000
2/26/2019 2:45	0.318	0.011	0.000
2/26/2019 3:00	0.322	0.014	0.000
2/26/2019 3:15	0.322	0.014	0.000
2/26/2019 3:30	0.322	0.014	0.000
2/26/2019 3:45	0.322	0.014	0.000
2/26/2019 4:00	0.322	0.014	0.000
2/26/2019 4:15	0.315	0.008	0.000
2/26/2019 4:30	0.318	0.011	0.000
2/26/2019 4:45	0.315	0.008	0.000
2/26/2019 5:00	0.312	0.004	0.000
2/26/2019 5:15	0.312	0.004	0.000
2/26/2019 5:30	0.308	0.001	0.000
2/26/2019 5:45	0.312	0.004	0.000
2/26/2019 6:00	0.308	0.001	0.000
2/26/2019 6:15	0.305	0.000	0.000
2/26/2019 6:30	0.305	0.000	0.000
2/26/2019 6:45	0.305	0.000	0.000
2/26/2019 7:00	0.305	0.000	0.000
2/26/2019 7:15	0.302	0.000	0.000
2/26/2019 7:30	0.302	0.000	0.000
2/26/2019 7:45	0.299	0.000	0.000
2/26/2019 8:00	0.299	0.000	0.000
2/26/2019 8:15	0.302	0.000	0.000
2/26/2019 8:30	0.295	0.000	0.000
2/26/2019 8:45	0.295	0.000	0.000
2/26/2019 9:00	0.295	0.000	0.000
2/26/2019 9:15	0.292	0.000	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/26/2019 9:30	0.292	0.000	0.000
2/26/2019 9:45	0.292	0.000	0.000
2/26/2019 10:00	0.292	0.000	0.000
2/26/2019 10:15	0.292	0.000	0.000
2/26/2019 10:30	0.295	0.000	0.000
2/26/2019 10:45	0.295	0.000	0.000
2/26/2019 11:00	0.295	0.000	0.000
2/26/2019 11:15	0.292	0.000	0.000
2/26/2019 11:30	0.292	0.000	0.000
2/26/2019 11:45	0.292	0.000	0.000
2/26/2019 12:00	0.292	0.000	0.000
2/26/2019 12:15	0.292	0.000	0.000
2/26/2019 12:30	0.292	0.000	0.000
2/26/2019 12:45	0.292	0.000	0.000
2/26/2019 13:00	0.292	0.000	0.000
2/26/2019 13:15	0.289	0.000	0.000
2/26/2019 13:30	0.295	0.000	0.000
2/26/2019 13:45	0.295	0.000	0.000
2/26/2019 14:00	0.289	0.000	0.000
2/26/2019 14:15	0.285	0.000	0.000
2/26/2019 14:30	0.285	0.000	0.000
2/26/2019 14:45	0.285	0.000	0.000
2/26/2019 15:00	0.285	0.000	0.000
2/26/2019 15:15	0.285	0.000	0.000
2/26/2019 15:30	0.285	0.000	0.000
2/26/2019 15:45	0.289	0.000	0.000
2/26/2019 16:00	0.289	0.000	0.000
2/26/2019 16:15	0.292	0.000	0.000
2/26/2019 16:30	0.289	0.000	0.000
2/26/2019 16:45	0.289	0.000	0.000
2/26/2019 17:00	0.289	0.000	0.000
2/26/2019 17:15	0.289	0.000	0.000
2/26/2019 17:30	0.289	0.000	0.000
2/26/2019 17:45	0.289	0.000	0.000
2/26/2019 18:00	0.285	0.000	0.000
2/26/2019 18:15	0.285	0.000	0.000
2/26/2019 18:30	0.289	0.000	0.000
2/26/2019 18:45	0.289	0.000	0.000
2/26/2019 19:00	0.289	0.000	0.000
2/26/2019 19:15	0.285	0.000	0.000
2/26/2019 19:30	0.282	0.000	0.000
2/26/2019 19:45	0.282	0.000	0.000
2/26/2019 20:00	0.285	0.000	0.000
2/26/2019 20:15	0.279	0.000	0.000
2/26/2019 20:30	0.279	0.000	0.000
2/26/2019 20:45	0.282	0.000	0.000
2/26/2019 21:00	0.282	0.000	0.000
2/26/2019 21:15	0.282	0.000	0.000
2/26/2019 21:30	0.282	0.000	0.000
2/26/2019 21:45	0.279	0.000	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/26/2019 22:00	0.282	0.000	0.000
2/26/2019 22:15	0.282	0.000	0.000
2/26/2019 22:30	0.279	0.000	0.000
2/26/2019 22:45	0.282	0.000	0.000
2/26/2019 23:00	0.282	0.000	0.000
2/26/2019 23:15	0.282	0.000	0.000
2/26/2019 23:30	0.279	0.000	0.000
2/26/2019 23:45	0.282	0.000	0.000
2/27/2019 0:00	0.282	0.000	0.000
2/27/2019 0:15	0.282	0.000	0.000
2/27/2019 0:30	0.282	0.000	0.000
2/27/2019 0:45	0.282	0.000	0.000
2/27/2019 1:00	0.282	0.000	0.000
2/27/2019 1:15	0.282	0.000	0.000
2/27/2019 1:30	0.279	0.000	0.000
2/27/2019 1:45	0.282	0.000	0.000
2/27/2019 2:00	0.279	0.000	0.000
2/27/2019 2:15	0.282	0.000	0.000
2/27/2019 2:30	0.279	0.000	0.000
2/27/2019 2:45	0.279	0.000	0.000
2/27/2019 3:00	0.282	0.000	0.000
2/27/2019 3:15	0.282	0.000	0.000
2/27/2019 3:30	0.282	0.000	0.000
2/27/2019 3:45	0.282	0.000	0.000
2/27/2019 4:00	0.282	0.000	0.000
2/27/2019 4:15	0.282	0.000	0.000
2/27/2019 4:30	0.282	0.000	0.000
2/27/2019 4:45	0.282	0.000	0.000
2/27/2019 5:00	0.282	0.000	0.000
2/27/2019 5:15	0.282	0.000	0.000
2/27/2019 5:30	0.282	0.000	0.000
2/27/2019 5:45	0.282	0.000	0.000
2/27/2019 6:00	0.282	0.000	0.000
2/27/2019 6:15	0.282	0.000	0.000
2/27/2019 6:30	0.282	0.000	0.000
2/27/2019 6:45	0.282	0.000	0.000
2/27/2019 7:00	0.282	0.000	0.000
2/27/2019 7:15	0.282	0.000	0.000
2/27/2019 7:30	0.282	0.000	0.000
2/27/2019 7:45	0.282	0.000	0.000
2/27/2019 8:00	0.282	0.000	0.000
2/27/2019 8:15	0.279	0.000	0.000
2/27/2019 8:30	0.279	0.000	0.000
2/27/2019 8:45	0.279	0.000	0.000
2/27/2019 9:00	0.279	0.000	0.000
2/27/2019 9:15	0.279	0.000	0.000
2/27/2019 9:30	0.279	0.000	0.000
2/27/2019 9:45	0.279	0.000	0.000
2/27/2019 10:00	0.279	0.000	0.000
2/27/2019 10:15	0.276	0.000	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/27/2019 10:30	0.276	0.000	0.000
2/27/2019 10:45	0.276	0.000	0.000
2/27/2019 11:00	0.276	0.000	0.000
2/27/2019 11:15	0.276	0.000	0.000
2/27/2019 11:30	0.276	0.000	0.000
2/27/2019 11:45	0.276	0.000	0.000
2/27/2019 12:00	0.276	0.000	0.000
2/27/2019 12:15	0.276	0.000	0.000
2/27/2019 12:30	0.272	0.000	0.000
2/27/2019 12:45	0.272	0.000	0.000
2/27/2019 13:00	0.272	0.000	0.000
2/27/2019 13:15	0.272	0.000	0.000
2/27/2019 13:30	0.272	0.000	0.000
2/27/2019 13:45	0.272	0.000	0.000
2/27/2019 14:00	0.272	0.000	0.000
2/27/2019 14:15	0.272	0.000	0.000
2/27/2019 14:30	0.272	0.000	0.000
2/27/2019 14:45	0.272	0.000	0.000
2/27/2019 15:00	0.272	0.000	0.000
2/27/2019 15:15	0.272	0.000	0.000
2/27/2019 15:30	0.272	0.000	0.000
2/27/2019 15:45	0.269	0.000	0.000
2/27/2019 16:00	0.269	0.000	0.000
2/27/2019 16:15	0.269	0.000	0.000
2/27/2019 16:30	0.269	0.000	0.000
2/27/2019 16:45	0.269	0.000	0.000
2/27/2019 17:00	0.269	0.000	0.000
2/27/2019 17:15	0.269	0.000	0.000
2/27/2019 17:30	0.269	0.000	0.000
2/27/2019 17:45	0.269	0.000	0.000
2/27/2019 18:00	0.269	0.000	0.000
2/27/2019 18:15	0.269	0.000	0.000
2/27/2019 18:30	0.269	0.000	0.000
2/27/2019 18:45	0.266	0.000	0.000
2/27/2019 19:00	0.266	0.000	0.000
2/27/2019 19:15	0.266	0.000	0.000
2/27/2019 19:30	0.266	0.000	0.000
2/27/2019 19:45	0.266	0.000	0.000
2/27/2019 20:00	0.266	0.000	0.000
2/27/2019 20:15	0.266	0.000	0.000
2/27/2019 20:30	0.266	0.000	0.000
2/27/2019 20:45	0.266	0.000	0.000
2/27/2019 21:00	0.262	0.000	0.000
2/27/2019 21:15	0.262	0.000	0.000
2/27/2019 21:30	0.262	0.000	0.000
2/27/2019 21:45	0.262	0.000	0.000
2/27/2019 22:00	0.262	0.000	0.000
2/27/2019 22:15	0.262	0.000	0.000
2/27/2019 22:30	0.262	0.000	0.000
2/27/2019 22:45	0.262	0.000	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/27/2019 23:00	0.266	0.000	0.000
2/27/2019 23:15	0.266	0.000	0.000
2/27/2019 23:30	0.269	0.000	0.000
2/27/2019 23:45	0.269	0.000	0.000
2/28/2019 0:00	0.272	0.000	0.000
2/28/2019 0:15	0.272	0.000	0.000
2/28/2019 0:30	0.272	0.000	0.000
2/28/2019 0:45	0.276	0.000	0.000
2/28/2019 1:00	0.276	0.000	0.000
2/28/2019 1:15	0.279	0.000	0.000
2/28/2019 1:30	0.279	0.000	0.000
2/28/2019 1:45	0.279	0.000	0.000
2/28/2019 2:00	0.279	0.000	0.000
2/28/2019 2:15	0.279	0.000	0.000
2/28/2019 2:30	0.282	0.000	0.000
2/28/2019 2:45	0.282	0.000	0.000
2/28/2019 3:00	0.282	0.000	0.000
2/28/2019 3:15	0.282	0.000	0.000
2/28/2019 3:30	0.282	0.000	0.000
2/28/2019 3:45	0.282	0.000	0.000
2/28/2019 4:00	0.279	0.000	0.000
2/28/2019 4:15	0.279	0.000	0.000
2/28/2019 4:30	0.279	0.000	0.000
2/28/2019 4:45	0.276	0.000	0.000
2/28/2019 5:00	0.276	0.000	0.000
2/28/2019 5:15	0.276	0.000	0.000
2/28/2019 5:30	0.272	0.000	0.000
2/28/2019 5:45	0.272	0.000	0.000
2/28/2019 6:00	0.272	0.000	0.000
2/28/2019 6:15	0.272	0.000	0.000
2/28/2019 6:30	0.272	0.000	0.000
2/28/2019 6:45	0.272	0.000	0.000
2/28/2019 7:00	0.272	0.000	0.000
2/28/2019 7:15	0.272	0.000	0.000
2/28/2019 7:30	0.269	0.000	0.000
2/28/2019 7:45	0.272	0.000	0.000
2/28/2019 8:00	0.269	0.000	0.000
2/28/2019 8:15	0.269	0.000	0.000
2/28/2019 8:30	0.269	0.000	0.000
2/28/2019 8:45	0.269	0.000	0.000
2/28/2019 9:00	0.266	0.000	0.000
2/28/2019 9:15	0.266	0.000	0.000
2/28/2019 9:30	0.266	0.000	0.000
2/28/2019 9:45	0.266	0.000	0.000
2/28/2019 10:00	0.266	0.000	0.000
2/28/2019 10:15	0.266	0.000	0.000
2/28/2019 10:30	0.266	0.000	0.000
2/28/2019 10:45	0.266	0.000	0.000
2/28/2019 11:00	0.266	0.000	0.000
2/28/2019 11:15	0.266	0.000	0.000

Effluent Depth of Flow Data from ISCO 6712/750 Unit and Flow Determined by Thel-Mar Weir

Time/Date	Depth of Flow (ft)[a]	Depth of Flow Above Weir (ft)	[b]Flow (cfs)
2/28/2019 11:30	0.266	0.000	0.000
2/28/2019 11:45	0.266	0.000	0.000
2/28/2019 12:00	0.266	0.000	0.000
2/28/2019 12:15	0.266	0.000	0.000
2/28/2019 12:30	0.266	0.000	0.000
2/28/2019 12:45	0.266	0.000	0.000
2/28/2019 13:00	0.266	0.000	0.000
2/28/2019 13:15	0.262	0.000	0.000
2/28/2019 13:30	0.262	0.000	0.000
2/28/2019 13:45	0.262	0.000	0.000
2/28/2019 14:00	0.262	0.000	0.000

Notes:

[a]Raw ISCO data

[b]The effluent flow is determined by applying the depth of water measured by the ISCO to the Thel-mar weir flow conversion Depth of water and velocity data downloaded from ISCO 6712/750. Data downloaded to computer using Flowlink® 5.1

Laboratory Report

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Seattle
5755 8th Street East
Tacoma, WA 98424
Tel: (253)922-2310

TestAmerica Job ID: 580-83938-1
Client Project/Site: Arkema - Stormwater Monitoring

For:
ERM-West
1050 SW 6th Avenue
Suite 1650
Portland, Oregon 97204

Attn: Darren Suto

Authorized for release by:
3/4/2019 12:10:46 PM

Sheri Cruz, Project Manager I
(253)922-2310
sheri.cruz@testamericainc.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 580-83938-1

Laboratory: TestAmerica Seattle

Narrative

CASE NARRATIVE
Client: ERM-West
Project: Arkema - Stormwater Monitoring
Report Number: 580-83938-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT
The samples were received on 02/19/2019; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.6 C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Sample EFF-021519-comp (580-83938-9) was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA Method 625. The samples were prepared on 02/21/2019 and analyzed on 02/22/2019.

Terphenyl-d14 failed the surrogate recovery criteria low for EFF-021519-comp (580-83938-9). Terphenyl-d14 failed the surrogate recovery criteria low for MB 580-294970/1-A.

Method(s) 625: The method blank and sample associated with preparation batch 580-294970 and analytical batch 580-295039 recovered below control limits for Terphenyl-d14 surrogate. The samples were re-extracted out of hold time and both data sets are reported.EFF-021519-comp (580-83938-9) and (MB 580-294970/1-A)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

TOTAL SUSPENDED SOLIDS
Sample EFF-021519-comp (580-83938-9) was analyzed for total suspended solids in accordance with SM20 2540D. The samples were analyzed on 02/21/2019.

Total Suspended Solids exceeded the RPD limit for the duplicate of sample 580-83896-1. Refer to the QC report for details.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Definitions/Glossary

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Client Sample ID: EFF-021519-comp

Lab Sample ID: 580-83938-9

Date Collected: 02/15/19 10:00
Matrix: Water
Date Received: 02/19/19 13:30

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		0.050	0.024	ug/L		02/21/19 14:00	02/22/19 15:59	1
4,4'-DDE	ND		0.050	0.042	ug/L		02/21/19 14:00	02/22/19 15:59	1
4,4'-DDD	ND		0.050	0.033	ug/L		02/21/19 14:00	02/22/19 15:59	1
2,4'-DDD	ND		0.050	0.049	ug/L		02/21/19 14:00	02/22/19 15:59	1
2,4'-DDE	ND		0.050	0.030	ug/L		02/21/19 14:00	02/22/19 15:59	1
2,4'-DDT	ND		0.050	0.021	ug/L		02/21/19 14:00	02/22/19 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14	*57*	*X*	*60 - 135*	*02/21/19 14:00*	*02/22/19 15:59*	*1*

Method: 625 - Semivolatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND	H	0.050	0.024	ug/L		02/26/19 16:27	03/01/19 12:06	1
4,4'-DDE	ND	H	0.050	0.040	ug/L		02/26/19 16:27	03/01/19 12:06	1
4,4'-DDD	ND	H	0.050	0.032	ug/L		02/26/19 16:27	03/01/19 12:06	1
2,4'-DDD	ND	H	0.050	0.047	ug/L		02/26/19 16:27	03/01/19 12:06	1
2,4'-DDE	ND	H	0.050	0.029	ug/L		02/26/19 16:27	03/01/19 12:06	1
2,4'-DDT	ND	H	0.050	0.021	ug/L		02/26/19 16:27	03/01/19 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14	*52*	*X*	*60 - 135*	*02/26/19 16:27*	*03/01/19 12:06*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		2.0	2.0	mg/L			02/21/19 11:31	1

QC Sample Results

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Method: 625 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 580-294970/1-A
Matrix: Water
Analysis Batch: 295039

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 294970

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		0.050	0.023	ug/L		02/21/19 14:00	02/22/19 14:51	1
4,4'-DDE	ND		0.050	0.039	ug/L		02/21/19 14:00	02/22/19 14:51	1
4,4'-DDD	ND		0.050	0.031	ug/L		02/21/19 14:00	02/22/19 14:51	1
2,4'-DDD	ND		0.050	0.046	ug/L		02/21/19 14:00	02/22/19 14:51	1
2,4'-DDE	ND		0.050	0.028	ug/L		02/21/19 14:00	02/22/19 14:51	1
2,4'-DDT	ND		0.050	0.020	ug/L		02/21/19 14:00	02/22/19 14:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14	*56*	*X*	*60 - 135*	*02/21/19 14:00*	*02/22/19 14:51*	*1*

Lab Sample ID: LCS 580-294970/2-A
Matrix: Water
Analysis Batch: 295039

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 294970

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	1.00	0.695		ug/L		69	50 - 150
4,4'-DDE	1.00	0.667		ug/L		67	50 - 150
4,4'-DDD	1.00	0.719		ug/L		72	50 - 150
2,4'-DDD	1.00	0.839		ug/L		84	50 - 150
2,4'-DDE	1.00	0.774		ug/L		77	50 - 150
2,4'-DDT	1.00	0.862		ug/L		86	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14	*68*		*60 - 135*

Lab Sample ID: LCSD 580-294970/3-A
Matrix: Water
Analysis Batch: 295039

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 294970

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDT	1.00	0.697		ug/L		70	50 - 150	0	50
4,4'-DDE	1.00	0.747		ug/L		75	50 - 150	11	50
4,4'-DDD	1.00	0.751		ug/L		75	50 - 150	4	50
2,4'-DDD	1.00	0.810		ug/L		81	50 - 150	4	50
2,4'-DDE	1.00	0.777		ug/L		77	50 - 150	0	50
2,4'-DDT	1.00	0.876		ug/L		88	50 - 150	2	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Terphenyl-d14	*72*		*60 - 135*

Lab Sample ID: MB 580-295234/1-A
Matrix: Water
Analysis Batch: 295403

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 295234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		0.050	0.023	ug/L		02/26/19 16:27	03/01/19 15:57	1
4,4'-DDE	ND		0.050	0.039	ug/L		02/26/19 16:27	03/01/19 15:57	1

Method: 625 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 580-295234/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 295403 — **Prep Batch: 295234**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.031	ug/L		02/26/19 16:27	03/01/19 15:57	1
2,4'-DDD	ND		0.050	0.046	ug/L		02/26/19 16:27	03/01/19 15:57	1
2,4'-DDE	ND		0.050	0.028	ug/L		02/26/19 16:27	03/01/19 15:57	1
2,4'-DDT	ND		0.050	0.020	ug/L		02/26/19 16:27	03/01/19 15:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14	*60*		*60 - 135*	*02/26/19 16:27*	*03/01/19 15:57*	*1*

Lab Sample ID: LCS 580-295234/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 295403 — **Prep Batch: 295234**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDT	1.00	0.507		ug/L		51	50 - 150
4,4'-DDE	1.00	0.677		ug/L		68	50 - 150
4,4'-DDD	1.00	0.520		ug/L		52	50 - 150
2,4'-DDD	1.00	0.698		ug/L		70	50 - 150
2,4'-DDE	1.00	0.642		ug/L		64	50 - 150
2,4'-DDT	1.00	0.661		ug/L		66	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14	*62*		*60 - 135*

Lab Sample ID: LCSD 580-295234/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 295403 — **Prep Batch: 295234**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,4'-DDT	1.00	0.692		ug/L		69	50 - 150	31	50
4,4'-DDE	1.00	0.802		ug/L		80	50 - 150	17	50
4,4'-DDD	1.00	0.596		ug/L		60	50 - 150	14	50
2,4'-DDD	1.00	0.689		ug/L		69	50 - 150	1	50
2,4'-DDE	1.00	0.796		ug/L		79	50 - 150	21	50
2,4'-DDT	1.00	0.924		ug/L		92	50 - 150	33	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Terphenyl-d14	*67*		*60 - 135*

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 580-294935/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 294935

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		2.0	2.0	mg/L			02/21/19 11:31	1

QC Sample Results

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 580-294935/2
Matrix: Water
Analysis Batch: 294935

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Total Suspended Solids			27.6	25.6		mg/L		93	70.6 - 120		

Lab Chronicle

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Client Sample ID: EFF-021519-comp

Lab Sample ID: 580-83938-9

Date Collected: 02/15/19 10:00

Matrix: Water

Date Received: 02/19/19 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	CWA_Prep			294970	02/21/19 14:00	DCV	TAL SEA
Total/NA	Analysis	625		1	295039	02/22/19 15:59	T1W	TAL SEA
Total/NA	Prep	CWA_Prep	RA		295234	02/26/19 16:27	JCM	TAL SEA
Total/NA	Analysis	625	RA	1	295403	03/01/19 12:06	W1T	TAL SEA
Total/NA	Analysis	SM 2540D		1	294935	02/21/19 11:31	EMM	TAL SEA

Laboratory References:

TAL SEA = TestAmerica Seattle, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Laboratory: TestAmerica Seattle

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	EPA Region	Identification Number	Expiration Date
Oregon	NELAP	10	WA100007	11-05-19

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
625	CWA_Prep	Water	2,4'-DDD
625	CWA_Prep	Water	2,4'-DDE
625	CWA_Prep	Water	2,4'-DDT
625	CWA_Prep	Water	4,4'-DDD
625	CWA_Prep	Water	4,4'-DDE
625	CWA_Prep	Water	4,4'-DDT

Sample Summary

Client: ERM-West
Project/Site: Arkema - Stormwater Monitoring

TestAmerica Job ID: 580-83938-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-83938-9	EFF-021519-comp	Water	02/15/19 10:00	02/19/19 13:30

CHAIN OF CUSTODY FORM

580-83938 Chain of Custody

integral consulting inc.

Project: Akema Stormwater SCM (CF250)

Samplers: D. Sato

Integral Contact: Glenn Esler
Phone 503 (284) 5545

Ship to: Lab Name Test America
Address 5755 8th Street East
Tacoma, Washington
98424
Contact Elaine Walker
Phone (253) 248 - 4972

ANALYSES REQUESTED

Sample No.	Tag #	Date	Time	Matrix	Total Suspended Solids, SM 2540D	EPA 625 2,4 + 4,4 DDx	Hardness, Total as CaCO3, SM 2340C	Metals, Total (Cu, Pb, Zn), EPA 200.8	Oil and Grease, EPA 1664	Hold For Composite Instructions			Extra Container	Archive	Comments
EFF-021519-001	--	2/15/2019	1000	SW						x					pH =
EFF-021519-002	--	2/15/2019	1000	SW						x					
EFF-021519-003	--	2/15/2019	1000	SW						x					
EFF-021519-004	--	2/15/2019	1000	SW						x					
EFF-021519-005	--	2/15/2019	1000	SW						x					
EFF-021519-006	--	2/15/2019	1000	SW						x					
EFF-021519-007	--	2/15/2019	1000	SW						x					
EFF-021519-008	--	2/15/2019	1000	SW						x					
EFF-021519-comp		2/15/2019		SW	x	x									upon receipt of instructions.

Analysis Turn Time: Normal Rush **Rush Results Needed By:**

Matrix Code: GW - Groundwater
SL - Soil SW - Surface water
SD -Sediment Other:

Shipped by: **Shipping Tracking No.**

Condition of Samples Upon Receipt: **Custody Seal Intact?**

Relinquished by: (signature) **Date/Time:** 2/15/19 **Received by:** (signature) 2.6°C **Date/Time:** 2/15/19 1550

Relinquished by: (signature) **Date/Time:** **Received by:** (signature) **Date/Time:**

Special Instructions:

Hold samples for composite instructions.

Table 1. Volumes for Composite Samples, Arkema Stormwater Effluent
Samples collected on 01/21/2019

Sample Date	Sample Composite Name	Sample Location	Chain of Custody ID	Aliquot for Composite (mL)
2/15/2019	EFF-021519-comp	EFFLUENT	EFF-021519-001	70
2/15/2019		EFFLUENT	EFF-021519-002	379
2/15/2019		EFFLUENT	EFF-021519-003	1247
2/15/2019		EFFLUENT	EFF-021519-004	1318
2/15/2019		EFFLUENT	EFF-021519-005	959
2/15/2019		EFFLUENT	EFF-021519-006	798
2/15/2019		EFFLUENT	EFF-021519-007	651
2/15/2019		EFFLUENT	EFF-021519-008	578
		Total Sample Size for EFF-021519-comp:		6000

Notes:

Prioritize DDx analysis

Standard TAT

Analysis Requested:

Parameter	Method	Units
Conventionals		
Total suspended solids	SM 2540D	mg/L
Hardness, Total as $CaCO_3$	SM 2340C	mg/L
Metals		
Copper	EPA 200.8	µg/L
Lead	EPA 200.8	µg/L
Zinc (total recoverable)	EPA 200.8	µg/L
Organochlorine Pesticides	EPA 625	
2,4'-DDD		µg/L
4,4'-DDD		µg/L
2,4'-DDE		µg/L
4,4'-DDE		µg/L
2,4' -DDT		µg/L
4,4'-DDT		µg/L
Total of 2,4' and 4,4'-DDD, -DDE, -DDT		µg/L

If you have any questions please call:

Tanya Battye	Phone:	1(919)475-7782
Darren Suto	Phone:	1(408)966-4306

CHAIN OF CUSTODY FORM

580-83938 Chain of Custody

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Sample No.	Tag #	Date	Time	Matrix	Total Suspended Solids, SM 2540D	EPA 625 2,4 + 4,4 DDx	Hardness, Total as CaCO3, SM 2340C	Metals, Total (Cu, Pb, Zn), EPA 200.8	Oil and Grease, EPA 1664	Hold For Composite Instructions			Extra Container	Archive	Comments
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EFF-021519-002	--	2/15/2019	1000	SW						x					
EFF-021519-003	--	2/15/2019	1000	SW						x					
EFF-021519-004	--	2/15/2019	1000	SW						x					
EFF-021519-005	--	2/15/2019	1000	SW						x					
EFF-021519-006	--	2/15/2019	1000	SW						x					
EFF-021519-007	--	2/15/2019	1000	SW						x					
EFF-021519-008	--	2/15/2019	1000	SW						x					
EFF-021519-comp		2/15/2019		SW	x	x									upon receipt of instructions.

Analysis Turn Time: **Normal** **Rush** **Rush Results Needed By:**

Matrix Code: GW - Groundwater
SL - Soil SW - Surface water
SD -Sediment Other:

Shipped by: **Shipping Tracking No.**

Condition of Samples Upon Receipt: 2.6°C **Custody Seal Intact?**

Relinquished by: (signature) **Date/Time:** 2/15/19 **Received by:** (signature) **Date/Time:** 2/15/19 1530

Relinquished by: (signature) **Date/Time:** 2/20/19 1715 **Received by:** (signature) 2-21-19 0920 **Date/Time:**

Special Instructions:

Hold samples for composite instructions.

5=-0.4

Table 1. Volumes for Composite Samples, Arkema Stormwater Effluent
Samples collected on 01/21/2019

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2/15/2019		EFFLUENT	EFF-021519-002	379
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2/15/2019		EFFLUENT	EFF-021519-007	651
2/15/2019		EFFLUENT	EFF-021519-008	578
		Total Sample Size for EFF-021519-comp:		6000

Notes:

Prioritize DDx analysis

Standard TAT

Analysis Requested:

Parameter	Method	Units
Conventionals		
Total suspended solids	SM 2540D	mg/L
Hardness, Total as $CaCO_3$	SM 2340C	mg/L
Metals		
Copper	EPA 200.8	µg/L
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Zinc (total recoverable)	EPA 200.8	µg/L
Organochlorine Pesticides	EPA 625	
2,4'-DDD		µg/L
4,4'-DDD		µg/L
2,4'-DDE		µg/L
4,4'-DDE		µg/L
2,4' -DDT		µg/L
4,4'-DDT		µg/L
Total of 2,4' and 4,4'-DDD, -DDE, -DDT		µg/L

If you have any questions please call:

Tanya Battye Phone: 1(919)475-7782

Darren Suto Phone: 1(408)966-4306

Login Sample Receipt Checklist

Client: ERM-West

Job Number: 580-83938-1

Login Number: 83938
List Number: 1
Creator: O'Connell, Jason I

List Source: TestAmerica Seattle

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	