

WM MR_RioGrande_RP_20231221_Monthly Report-Sstillman
Texas Commission on Environmental Quality
Investigation Report

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**Customer: RGWM INSP LOWER REACH I FALCON DAM TO
RIO GRANDE CITY BRIDGE**
Customer Number: CN604933788

**Regulated Entity Name: RGWM-INSP-LOWER REACH I- FALCON DAM- RIO
GRANDE CITY BRIDGE**
Regulated Entity Number: RN106122419

Investigation # 1949907

Investigator: SAMANTHA STILLMAN

Conducted: 12/05/2023 -- 12/21/2023

Program(s): WATER RIGHTS

Investigation Type: Compliance Investigation

Incident Numbers

Site Classification CERTIFICATE OF
ADJUDICATION

No Industry Code Assigned

Location:

RN102641560,RN105025456,RN102632239,RN10262
2917,RN102819083,
RN103130670,RN103137543,RN101460574,RN103900
395,RN103195798,
RN103898334,RN102819869,RN101472397,RN102971
553,RN102626793,
RN101470409,RN102073962,RN102631082,RN10262
2461,RN102631082, RN101472405,

Additional ID(s):

Address: ,

, ,

Local Unit: REGION 15 - HARLINGEN

Activity Type(s): WMDIVER - WM Diversion Site
Investigation - Rio Grande Only

Principal(s):

Role

Name

RESPONDENT

RGWM INSP LOWER REACH I FALCON DAM TO RIO GR

Contact(s):

Role

Title

Name

Phone

Other Staff Member(s):

Role

Name

QA Reviewer
Supervisor

DANIEL GUERRA
GEORGINA BERMEA

Associated Check List

Checklist Name

RIO GRANDE WATERMASTER INSPECTION
CHECKLIST

Unit Name

RGWM-CHK

Investigation Comments:

CCEDS INVESTIGATION No. 1949907

INTRODUCTION

Watermaster Specialist, Samantha Stillman of the Texas Commission on Environmental Quality (TCEQ), Rio Grande Watermaster Program, conducted water right site investigations and monitored surface water use along the Rio Grande River and its tributaries. These field investigations were conducted during the period of December 5, 2023 through December 21, 2023 ; and included water right holders /diverters within the following reaches of the Rio Grande.

Lower Rio Grande Reaches (LR) have been broken down as follows:

LR I between the Falcon Dam to Rio Grande City International Bridge
RN106122419
LR II between the Rio Grande City International Bridge to the Anzalduas Dam
RN106122450
LR III between the Anzalduas Dam to the Progreso International Bridge
RN106122468
LR IV between the Progreso International Bridge to Francis Phillips site
RN106122484
LR V between the Francis Phillips site to Teofilo Flores T283
RN 106122492
LRVI between the Teofilo Flores T283 to Los Tomates International Bridge
RN 106122526
LRVII between Los Tomates International Bridge to the Gulf of Mexico
RN 106122674

Lower Rio Grande Floodway areas (FW) have been broken down as follows:

FW I	Cameron County	RN106122849
FW II	Hidalgo County	RN106122856
FW V	Main Floodway North Levee	RN106122880
FW VI	Main Floodway South Levee	RN106122898

GENERAL ENTITY AND PROCESS INFORMATION

The following entities referred to in this investigation were surveyed and/or monitored during the field investigations. The entities are described by the following standard industrial classification (SIC) codes: 721 for crop planting, cultivating, and/or protecting, 1381 for oil and gas exploration activities, and/or 4941 for water supply entities.

A detailed description of each regulated entity with its associated water right account information can be found in the TCEQ Rio Grande Watermaster files, including specific SIC codes and associated water right information.

Water right accounts and or diverters in the following reaches or segments:

LR I Falcon Dam to Rio Grande City International Bridge
LR II Rio Grande City International Bridge to the Anzalduas Dam
LR III Anzalduas Dam to the Progreso International Bridge
LR IV Progreso International Bridge to Francis Phillips site
LR V Francis Phillips site to Teofilo Flores T283
LRVI Teofilo Flores T283 to Los Tomates International Bridge
LRVII Los Tomates International Bridge to the Gulf of Mexico
FW I Cameron County
FW II Hidalgo County

BACKGROUND

The TCEQ Rio Grande Watermaster Program routinely conducts investigations along the Rio Grande River and/or its Tributaries to ensure compliance with applicable State rules and regulations related to the watermaster program and to the diversion and use of State waters.

ADDITIONAL INFORMATION:

During the course of these investigations, the Watermaster Specialist performed watermaster-related activities that may have included but were not limited to the following:

158 Inspections
9 Measurements
2 Doppler Checks
0 On-Site Notices

Please refer to the attached investigation notes (Attachment A: Deputy's Daily Report) for the specific observations of these investigation sites.

No Violations Associated to this Investigation

Signed Samantha L Stillman
Environmental Investigator

Date 12/29/2023

Signed [Signature]
Supervisor

Date 12/29/2023

Attachments: (in order of final report submittal)

___ Enforcement Action Request (EAR)
___ Letter to Facility (specify type) : _____
Investigation Report
___ Sample Analysis Results
___ Manifests
___ Notice of Registration

___ Maps, Plans, Sketches
___ Photographs
___ Correspondence from the facility
☒ Other (specify) :
Attachment A: Deputy's Daily Report

List of Attached files

Attachment A- Deputy Logs.pdf

**TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY**



ATTACHMENT A

Regulated Entity No.	RN106122419	Regulated Entity	Lower Reach I	County Name	Starr
Investigation Date	12/05/2023 to 12/21/2023	TCEQ Investigator(s):	Samantha Stillman		

Deputy's Daily Report
12/05/2023; 12/21/2023



Texas Commission on Environmental Quality

Rio Grande Watermaster

Deputy's Daily Report

Date:	12/5/2023	Inspections:	68
Time Start:	8:30 AM	Measurement:	3
Time End:	5:00 PM	Doppler:	0
Inspec Time:	4.00	On-Site Notice:	0
RN#:	106122419	Travel Time:	3.50

Site Code: 1 = ID New Pump ; 2 = No Doppler Reading ; 3 = Meter Diagram ; 4 = No Access ; 5 = MX Pump

On-Site Notice Codes: A = No Note/Cert Posted ; B = No Certification ; C = No Meter ; D = Inoperable Meter ; E = +/- 10% ; F=Hazard

Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
10:56	A767-000	Starr Produce	12M30-2				1805786			X			
10:57	0706-003	Frederick J. Margo	10M22-6							X			
11:00	0767-002	Chapotal Farms (T-22)	Ghost							X			
11:02	0582-002	Rio Water Supply Corporation	1	700	721		2562.3105			X	X		
			2							X			
			3							X			
11:10	0765-000	Salvador Garcia (T-23)	Ghost							X			
11:11	0799-000	Americo Eloy Garcia	6M27-7				964866			X			
11:15	0765-000	S.Garcia, Jr. & R Garcia (T-26)	Ghost							X			
11:17	0712-000	Boone La Grange	5M25										
11:22	0753-000	Ruben Alaniz	10M23-5				397.213			X			
11:23	0753-000	Ruben Alaniz (T-23)	Ghost							X			
11:27	8M23-6	Ruben Alaniz (T-23)	8M23-6										
11:27	T-23	MP-10 (Not Operating)	MP-10							X			5
11:30	T-23	MP-10 (Not Operating)	MP-10							X			5
11:31	T-23	MP-10 (Not Operating)	MP-10							X			5
11:35	0798-000	Jose M. Villarreal, et ux	4M32-9				124.109			X			
11:45	T-32	MP-10 (Not Operating)	MP-10							X			
11:48	T-32	(T- 32) 1	Ghost							X			
11:48	T-32	(T- 32) 2	Ghost							X			
11:48	T-32	MP-10 (Not Operating)	MP-10							X			5
11:55	B767-000	Starr Produce	10M32A-8				776.265			X			
11:59	0851-000	Rio Grande City	4		3333		6318.46			X	X		
			5							X			
			6							X			

Comments: 10M22-6 no meter. 5M25 no key. 8M23-6 no meter.

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Specialist Signature

Samantha Stillman



Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
12:48	T-34	T-34	Ghost							X			
12:54	T-34	MP-10 (Not Operating)	MP-10							X			5
12:55	T-34	MP-10 (Not Operating)	MP-10							X			5
13:02	0778-000	Iroquois, LLC	6M34-3							X			
13:05	0708-000	Adolfo Pena, Jr. et al	6M34A-4							X			
13:08	0698-000	Marisol Chavez (T-34A) 2	Ghost							X			
13:09	0698-000	Marisol Chavez (T-34A)	Ghost							X			
13:10	0719-000	Luis Ernesto Gonzalez (T-35)	Ghost							X			
13:11	0719-000	Luis Ernesto Gonzalez	6M36-1							X			
13:22	0851-000	City of Rio Grande City	1							X			
			2							X			
			3							X			
13:28	0851-000	Rio Grande City(T-38 B)	Ghost							X			
13:30	Rio Grande City Gaging Station		14.9							X			
13:32	T-38	MP-10 (Not Operating)	MP-10							X			5
13:33	0851-000	y of Rio Grande City (Tract 3	Ghost							X			
13:34	T-39	(T- 39) 2	Ghost							X			
13:34	T-39	(T-39) 3	Ghost							X			
13:44	T-39	MP-10 (Not Operating)	MP-10							X			5
13:47	T-39	MP-10 (Not Operating)	MP-10							X			5
13:52	0851-000	City of Rio Grande City	10M40-7				639.842			X			
13:52	T-40	MP-10	MP-10							X			5
13:58	T-40	T-40A	Ghost							X			
14:03	0690-000	Chapotal Farms	10M42-4				653.176			X			
14:08	T-40	MP-10 (Not Operating)	MP-10							X			5

Comments: 6M34-3 and 6M34A-4 no meter.

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**Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report**

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
14:11	T-42	T-42	Ghost							X			
14:14	T-35	T-35	Ghost							X			
14:24	T-43	(T 43)1	Ghost							X			
14:27	0720-000	Chapotal Farms	6m45-5				755.488			X			
14:27	0720-000	Chapotal Farms (T-43)	Ghost							X			
14:33	0777-000	Reavis Farms Inc	10M46-22				189.684			X			
14:40	0777-000	Reavis Farms Inc. (T- 44)	Ghost							X			
14:45	0777-000	Reavis Farms Inc.	10m46-23				422.572			X			
14:45	0777-000	Reavis Farms Inc.	10M46-20				283.46			X			
14:46	0232-001	Union Water Supply Corporation	1	100	99		584697022			X	X		
			2							X			
			3							X			
14:52	T-47	T-47	Ghost							X			
14:53	T-46	(T-46)2	Ghost							X			
14:55	T-46	(T-46)	Ghost							X			
14:55	T-46	MP-10 (Not Operating)	MP-10							X			5
14:57	T-51	T-51	Ghost							X			
14:59	T-51	(T-51)2	Ghost							X			
15:00	T-51	(T-51)3	Ghost							X			
15:02	T-51	T-52	Ghost							X			

Comments:

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Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report

Date: 12/18/2023 Inspections: 18
Time Start: 8:30 AM Measurement: 1
Time End: 5:00 PM Doppler: 0
Inspec Time: 3.50 On-Site Notice: 0
RN#: 106122419 Travel Time: 4.00

Site Code: 1 = ID New Pump ; 2 = No Doppler Reading ; 3 = Meter Diagram ; 4 = No Access ; 5 = MX Pump

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
10:34	IBCW Falcon Gaging Station									X			
10:34	Tract A	Ghost (T-A)	Ghost							X			
10:54	0699-00	Falcon Rural Water Supply Corp.	1				734.0959014			X			
	0699-01		2						X				
11:07	LRG24-06	BFBC of Texas, LLC (T-MA)	Ghost							X			
11:22	LRG24-08	BFBC of Texas, LLC	8MA-2				510305.94			X			3
12:13	0679-001	B BU Family Partnership (T-MF)	Ghost							X			
12:21	T-MF	MP-10 (Not Operating)	MP-10							X			5
12:30	0635-000	ton Cooperative Irrigation Assoc.(	8MF-12							X			
12:47	0744-000	Verne Vanderpool (T-62)	Ghost							X			
12:49	0728-000	Wesley Vanderpool (T-F)	Ghost							X			
12:52	Tract F	Ghost T-F/2	Ghost							X			
12:55	0727-001	Wesley Vanderpool (T-D)	Ghost							X			
12:58	0679-001	B BU Family Limited Partnership	6MF-15				Overgrown			X			
13:15	0814-000	City of Roma	1	2000	1561		554900.978			X	X		
			2							X			
			3							X			
13:23	Tract 1	Ghost (T-1)	Ghost							X			
14:05	Tract 3	Ghost (T-3) -1	Ghost										
14:08	Tract 3	Ghost (T-3) -2	Ghost										
14:08	T-3	MP-10 (Not Operating)	MP-10										5
14:08	Tract 3	Ghost (T-3) -3	Ghost										
14:08	T-3	MP-10 (Not Operating)	MP-10										5
14:08	T-3	MP-10 (Not Operating)	MP-10										5
14:08	0768-000	Roel Barrera (Tract 15)	Ghost										

Comments: 8MF-12 no meter. Skipped T-3 through T-15 due to muddy road.

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Samantha Stillman



On-Site Notice Codes: A = No Note/Cert Posted ; B = No Certification ; C = No Meter ; D = Inoperable Meter ; E = +/- 10% ; F=Hazard

Comments: 10M16A-2 no access due to no key. T-16s/MPs & 10M9 road flooded. Page 2 of 2 Specialist Signature
 Rev: 3/1/2023 *Samantha Stillman*



Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report

Date: 12/20/2023 Inspections: 72
Time Start: 8:30 AM Measurement: 5
Time End: 5:00 PM Doppler: 2
Inspec Time: 4.50 On-Site Notice: 0
RN#: 106122419 Travel Time: 3.00

Site Code: 1 = ID New Pump ; 2 = No Doppler Reading ; 3 = Meter Diagram ; 4 = No Access ; 5 = MX Pump

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
9:51	0851-000	Rio Grande City	4				6353.16			X			
			5							X			
			6							X			
10:15	0768-000	Roel Barrera	6M15										
10:21	T-16	Ghost (Tract 16 A) 2	Ghost							X			
10:30	0663-000	Manuel A Garza (T-17)	Ghost										4
10:30	0682-000	Jose Roel Gonzalez (T-18)	Ghost										4
10:30	T-16	MP-10 (Not Operating)	MP-10										4/5
10:56	0602-000	Jesus Alvarez	8M21-12							X			
11:12	0775-000	Reynaldo Sepulveda	10M22-6							X			
11:13	A767-000	Starr Produce	12M30-2				1805.76			X			
11:16	0767-002	Chapotal Farms (T-22)	Ghost							X			
11:21	0582-002	Rio Water Supply Corporation	1	700	710		2572.2014			X	X		
			2							X			
			3							X			
11:26	0765-000	Salvador Garcia (T-23)	Ghost							X			
11:28	0799-000	Americo Eloy Garcia	6M27-7				964866			X			
11:30	0765-000	S.Garcia, Jr. & R Garcia (T-26)	Ghost										4
11:33	0712-000	Boone La Grange	5M25										4
11:39	0753-000	Ruben Alaniz	10M23-5				397.213			X			
11:40	0753-000	Ruben Alaniz (T-23)	Ghost							X			
11:42	8M23-6	Ruben Alaniz (T-23)	8M23-6							X			
11:42	T-23	MP-10 (Not Operating)	MP-10							X			5
11:43	T-23	MP-10 (Not Operating)	MP-10							X			5
11:43	T-23	MP-10 (Not Operating)	MP-10							X			5

Comments: 6M15 flooded road. T-17 & T-18 no access due to no key. 8M21-12 no meter. 8M23-6 No meter.

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Specialist Signature

Samantha Stillman



Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
11:52	0798-000	Jose M. Villarreal, et ux	4M32-9				124.109			X			
11:55	T-32	MP-10 (Not Operating)	MP-10							X			5
12:07	T-32	(T- 32) 1	Ghost							X			
12:07	T-32	(T- 32) 2	Ghost							X			
12:08	T-32	MP-10 (Not Operating)	MP-10							X			5
12:14	B767-000	Starr Produce	10M32A-8				780267			X			
12:14	T-34	T-34	Ghost							X			
12:33	T-34	MP-10 (Not Operating)	MP-10							X			5
12:33	T-34	MP-10 (Not Operating)	MP-10							X			5
12:36	0778-000	Iroquois, LLC	6M34-3							X			
12:39	0708-000	Adolfo Pena, Jr. et al	6M34A-4							X			
12:41	0698-000	Marisol Chavez (T-34A) 2	Ghost							X			
12:43	0698-000	Marisol Chavez (T-34A)	Ghost							X			
12:46	0719-000	Luis Ernesto Gonzalez (T-35)	Ghost							X			
12:47	0719-000	Luis Ernesto Gonzalez	6M36-1							X			
12:55	0851-000	City of Rio Grande City	1							X			
			2							X			
			3							X			
12:56	0851-000	Rio Grande City(T-38 B)	Ghost							X			
12:59	Rio Grande City Gaging Station		15							X			
13:09	T-38	MP-10 (Not Operating)	MP-10							X			
13:10	0851-000	y of Rio Grande City (Tract 3	Ghost							X			5
13:12	T-39	(T- 39) 2	Ghost							X			
13:13	T-39	(T-39) 3	Ghost							X			
13:14	T-39	MP-10 (Not Operating)	MP-10							X			5

Comments: 6M34-3 and 6M34A-4 no meter.

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Texas Commission on Environmental Quality
Rio Grande Watermaster
Deputy's Daily Report

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Time	Adjudication #	Diverter Name	Pump #	Cert Rate	Meter Rate	Doppler Rate	Totalizer	IBWC Gage		I	M	N	Code
								SB	BR				
13:16	T-39	MP-10 (Not Operating)	MP-10							X			5
13:16	0851-000	City of Rio Grande City	10M40-7				639.842			X			
13:19	T-40	MP-10	MP-10							X			5
13:20	T-40	T-40A	Ghost							X			
13:22	0690-000	Chapotal Farms	10M42-4				653.176			X			
13:26	T-40	MP-10 (Not Operating)	MP-10							X			5
13:28	T-42	T-42	Ghost							X			
13:30	T-35	T-35	Ghost							X			
13:45	T-43	(T 43)1	Ghost							X			
13:48	0720-000	Chapotal Farms	6m45-5				755.488			X			
13:48	0720-000	Chapotal Farms (T-43)	Ghost							X			
13:52	0777-000	Reavis Farms Inc	10M46-22	1100	1000	1055	237.331			X	X		
13:59	0777-000	Reavis Farms Inc. (T- 44)	Ghost							X			
14:11	0777-000	Reavis Farms Inc.	10m46-23	1600	1500		479.244			X	X		
14:00	0777-000	Reavis Farms Inc.	10M46-20				282.772			X			
14:22	0232-001	Union Water Supply Corporation	1	1000	1004		5426173.5			X	X		
			2							X			
			3							X			
14:26	T-47	T-47	Ghost							X			
14:28	T-46	(T-46)2	Ghost							X			
14:32	T-46	(T-46)	Ghost							X			
14:35	T-51	T-51	Ghost							X			
14:39	T-51	(T-51)2	Ghost							X			
14:40	T-51	(T-51)3	Ghost							X			
14:43	T-51	T-52	Ghost							X			

Comments: 10M46-23 Unable to obtain Doppler reading.

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Comments: _____ Page 4 of 4 Specialist Signature
 Rev: 3/1/2023 _____
Samantha Stillman