

William Alexander

From: Amanda B. White
Sent: Tuesday, October 5, 2021 4:21 PM
To: Carol Johnson
Cc: Ruben Alayon-Gonzalez; Curry Jones; Estaban Herrera; Brent Larsen; Lemon, Shelly, NMENV; LucasKamat, Susan, NMENV; Dean, Levi, NMENV; Steve J. Veenis; Emily M. Day; Jennifer Von Rohr; Cheryl Rodriguez; Karly B. Rodriguez; Shannon M. Smith; Audrey Krehlik; Pamela T. Maestas; William Alexander
Subject: N3B 24-hour notice for MTAL exceedances in validated data – 10-05-2021
Attachments: SWTS_MTAL_24hour_notification_run_19365__ran10_05_2021__949988249.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Categories: Letters, CCATS

Dear Ms. Johnson,

This notification is being made per the requirement in the NPDES Individual Permit (Permit # NM0030759) regarding exceedances of maximum target action levels (MTALs) in storm water samples for applicable pollutants. The exceedances occurred at the following Site Monitoring Area (SMA): PJ-SMA-11.1, PJ-SMA-11, S-SMA-6, PT-SMA-2, F-SMA-2, M-SMA-13, T-SMA-1, and W-SMA-11.7. The auto-validated sampling data was received in the EIM chemistry data view on 10/05/2021. The automated data validation did not identify any deficiencies.

Please see attachment:

SWTS_MTAL_24hour_notification_run_19365__ran10_05_2021__949988249.pdf

Please let me know if you have any questions.

Please acknowledge receipt of this submittal by responding to this email.

Sincerely,

Amanda White, Ph.D.

Program Manager / Watershed Monitoring and Technical Services
critical subcontractor to **N3B ER Water Program**



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IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted F001

SMA: F-SMA-2

Associated Site 36-004(c)

Station: SS152402

Canyon: Fence Canyon

**Canyon-Specific
Hardness (ug/l):** 68.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Al	Aluminum						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221106	839	ug/L	2.5	750	1.1186666		NQ	NQ

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221106	8.87	ug/L	0.5	4.3	2.0627906		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted M022

SMA: M-SMA-13

Associated Site 05-001(c)

Station: SS205

Canyon: Mortandad Canyon

**Canyon-Specific
Hardness (ug/l):** 26.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Al	Aluminum						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221236	890	ug/L	2.5	750	1.1866666		NQ	NQ

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221236	9.21	ug/L	0.5	4.3	2.1418605		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted J013

SMA: PJ-SMA-11

Associated Site 40-003(a)

Station: SS152341

Canyon: Pajarito Canyon

**Canyon-Specific
Hardness (ug/l):** 43.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221600	42.8	ug/L	0.5	4.3	9.953487		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted I004

SMA: PT-SMA-2

Associated Site 15-008(f), 36-003(b), 36-004(e)

Station: SS2658

Canyon: Potrillo Canyon

**Canyon-Specific
Hardness (ug/l):** 21.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC

Cu

Copper

Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-231306	5.19	ug/L	0.5	4.3	1.2069767		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted S016

SMA: S-SMA-6

Associated Site 72-001

Station: SS171637

Canyon: Sandia Canyon

**Canyon-Specific
Hardness (ug/l):** 55.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221793	33.1	ug/L	0.5	4.3	7.697674		NQ	NQ

Suite	Analyte	Analyte
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INORGANIC	Pb	Lead						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221793	42.1	ug/L	0.5	17	2.4764705		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted J014

SMA: PJ-SMA-11.1

Associated Site 40-003(b)

Station: SS102334

Canyon: Pajarito Canyon

**Canyon-Specific
Hardness (ug/l):** 43.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221377	37.6	ug/L	0.5	4.3	8.744185		NQ	NQ

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted W019

SMA: W-SMA-11.7

Associated Site 49-008(c)

Station: SS103935

Canyon: Water Canyon

**Canyon-Specific
Hardness (ug/l):** 40.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Al	Aluminum						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221482	4760	ug/L	2.5	750	6.346667	N	J+	I6b

Stormwater Project Manager

Date

IP 24-Hour Oral Exceedance MTAL Report

Oct. 05, 2021

Permitted T002

SMA: T-SMA-1

Associated Site 50-006(a), 50-009

Station: SS193725

Canyon: Ten-Site Canyon

**Canyon-Specific
Hardness (ug/l):** 16.00

Collected: Aug. 26, 2021

Processed: Oct. 05, 2021

Oral Report: Oct. 05, 2021

Suite	Analyte	Analyte
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INORGANIC	Al	Aluminum						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221543	1390	ug/L	2.5	750	1.8533334		NQ	NQ

Suite	Analyte	Analyte
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INORGANIC	Cu	Copper						
Sample ID	Std Result	UOM	MQL	MTAL	Std Result TAL Ratio	Lab Qual	Contact Flag	Contact Reason
WT_IPC-21-221543	5.13	ug/L	0.5	4.3	1.1930232		NQ	NQ

Stormwater Project Manager

Date