



City of Albuquerque
Pino Yards Complex

Quarterly Visual Monitoring of
Storm Water Outfall Discharges

Q1 Q2 Q3 Q4

Date: 8.22.14
Time: 09:30
Inspector: S. TUIPE

Weather: STEADY RAIN
Storm Precip: 0.15 Total
Last 72 hour Precip: 0
Photo: ATTACHED

Outfall ID:	PY1	PY2	PY3
Flow Observed:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Description of Monitoring Site:	STORM GRATE INLET STRAW BALE	STORM GRATE INLET STRAW BALE	STORM WATER POND, OWS AT OUTLET
Flow Estimate (include units and method of estimation):	0.5 CFS VISUAL EST	1-2 CFS VISUAL EST	3-5 CFS VISUAL EST
Other Observations:	STRAW IN STORM DRAIN	SALT NEAR DRAIN	STRAW BITS IN SW
Color (describe):	CLEAR	BROWN/RED	LT BROWN/TAN
Turbidity:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input type="checkbox"/> Opaque	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input type="checkbox"/> Opaque	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input type="checkbox"/> Opaque
Floating Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Suspended Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Settled Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sheen Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Odor:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Foam Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Describe:		MINOR SCREEN ON SW PONDED BEHIND BALE.	SIGNIFICANT SCREEN ON PONDED SW.

Additional Comments:

SCREEN IN PY3 WAS GREATLY NOTICED WHEN BAILER WAS DROPPED & SW SURFACE WAS DISTURBED.
MINOR LITTER AT PY2





DATE: August 22, 2014

EVENT: MS4 Visual Storm Water Monitoring Assessment

INSPECTOR(S): Sarah Tuite (CDM Smith)

**CITY OF ALBUQUERQUE
STORM WATER MONITORING PHOTOGRAPH LOG**

PINO YARDS



Storm water flow into Outfall PY1.



Outfalls PY1 and PY2.



Grab sample collected from Outfall PY2.



Ponding observed near Outfall PY1 and PY2.



DATE: August 22, 2014

EVENT: MS4 Visual Storm Water Monitoring Assessment

INSPECTOR(S): Sarah Tuite (CDM Smith)

**CITY OF ALBUQUERQUE
STORM WATER MONITORING PHOTOGRAPH LOG**

PINO YARDS



Salt near Outfalls PY1 and PY2.



Sheen observed at Outfall PY3 sample location.



Entrance to pond associated with Outfall PY3.



Bailer and grab sample at Outfall PY3.

City of Albuquerque
Yale Maintenance Facility

Quarterly Visual Monitoring of
Storm Water Outfall Discharges

Q1 Q2 Q3 Q4

Date: 8/22/14

Weather: light rain

Time: 9:50

Storm Precip: 0.15 @ airport

Inspector: G. Larson

Last 72 hour Precip: NO

Photo: yes

Outfall ID:	Y1
Flow Observed:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Description of Monitoring Site:	4-inch pipe inside curb inlet
Flow Estimate (include units and method of estimation):	Visual ~10 gpm
Other Observations:	
Color (describe):	pale green / yellow
Turbidity:	<input type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input checked="" type="checkbox"/> Opaque
Floating Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Suspended Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Settled Solids:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sheen Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Odor:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Foam Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe:	minimal/light sheen

Additional Comments: Sheen observed in bus lot near
parked buses (photo). May be difficult
to grab sample from curb inlet during high
flow and can sample @ well
opening inside facility



DATE: August 22, 2014

EVENT: MS4 Visual Storm Water Monitoring Assessment

INSPECTORS(S): Greg Larson (CDM Smith)

**CITY OF ALBUQUERQUE
STORM WATER MONITORING PHOTOGRAPH LOG**

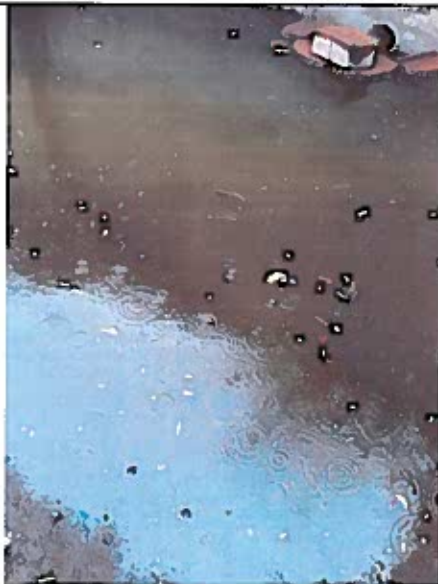
YALE TRANSIT FACILITY



Curb inlet sampling location for outfall Y1. Curb inlet located outside the Yale Transit Facility.



Oil sheen observed on grab sample collected at curb inlet sampling location.



Sheen observed on ponded water located inside the Yale Transit facility upstream of Outfall Y1. The 4-inch pipe shown in the picture outfalls to the curb inlet.



Oil sheen observed near bus parking on south side of Yale Transit Facility near outfall Y1.

City of Albuquerque
West Side Maintenance Facility (Daytona)

Quarterly Visual Monitoring of
Storm Water Outfall Discharges

Q1 Q2 Q3 Q4

Date: 8/22/14 Weather: light rain
 Time: 10:20 Storm Precip: 0.15 @ airport
 Inspector: G. Larson (C. M. Smith) Last 72 hour Precip: NO
 Photo: yes D1 & D2

Outfall ID:	D1	D2
Flow Observed:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Description of Monitoring Site:	Manhole ~ 5 ft deep	Manhole ~ 8/10 ft deep
Flow Estimate (include units and method of estimation):	visual ~ 5 gpm	visual ~ 20 gpm
Other Observations:		NON-standard manhole cover - NO rim
Color (describe):	mostly clear	light pale yellow
Turbidity:	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input type="checkbox"/> Opaque	<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Slightly Cloudy <input type="checkbox"/> Very Cloudy <input type="checkbox"/> Opaque
Floating Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Suspended Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Settled Solids:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sheen Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Odor:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Foam Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Describe:		

Additional Comments: Manhole look needed for D1
Manhole D2 located @ NE corner of
temp Ops building



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INSPECTORS(s): Greg Larson (CDM Smith)

**CITY OF ALBUQUERQUE
STORM WATER MONITORING PHOTOGRAPH LOG**

DAYTONA TRANSIT CENTER



A small amount of flow observed in the Outfall D1 manhole.



Grab sample collected from Outfall D1.



A small amount of flow observed in the Outfall D2 manhole.



Grab sample collected from Outfall D2.