5

APPENDIX D
DRY WEATHER SCREENING RESULTS

Dry Weather Screening

Location: 01 SAN JOSE DRAIN AT WOODWARD

DATE 11/3/2009 **TIME** 2:15 **WEATHER** Sunny

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.1

SUSPECTED PROBLEM TYPE Nuisance Flow

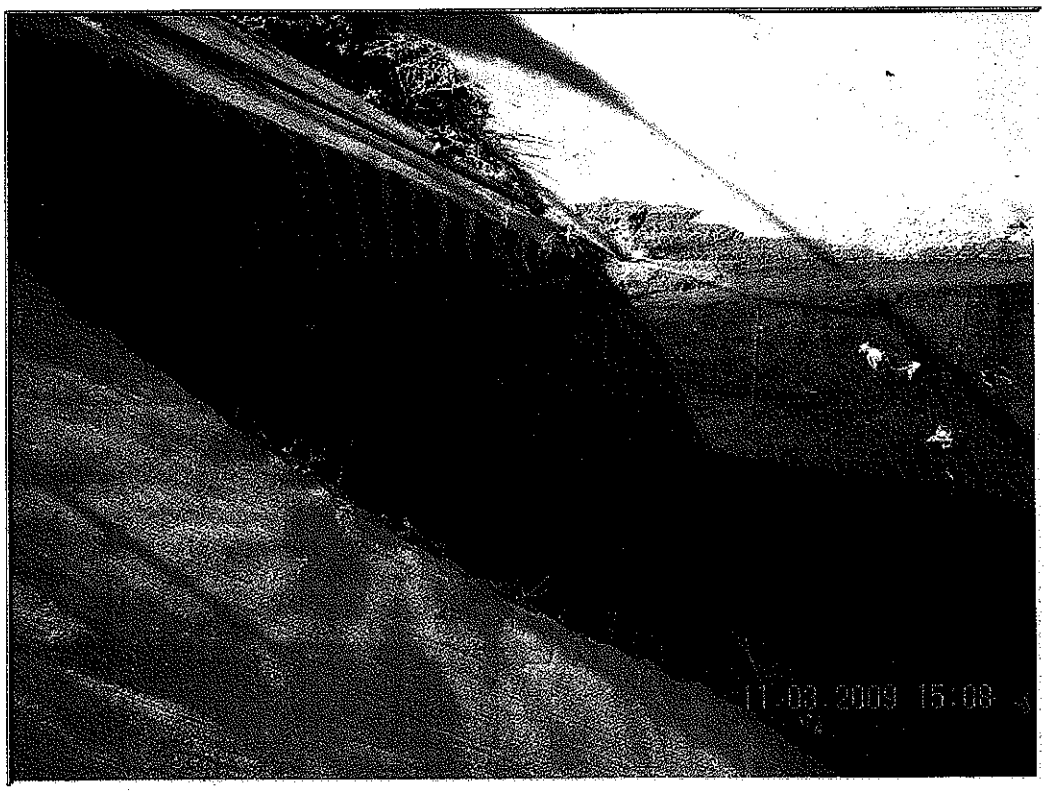
AIR TEMP,° 71 **PH:** 7.5

WATER TEMP,°F 74 **APPEARANCE:** CLEAR

DISS OXYGEN, MG/L: 5 **OBSERV GROSS POLLUT:** papers, leaves

CONDUCTANCE, µMHOS/CM 529 **INSPECTOR** SK

FIELD NOTES Engineer attempted to locate the source but was unable to do so. Over-irrigation by local neighborhoods or leaks from water supply pipes are suspected sources.



Dry Weather Screening

Location: 02 BROADWAY POND INFLOW CHANNEL

DATE 11/3/2009 **TIME** 3:00 **WEATHER** Sunny

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.2

SUSPECTED PROBLEM TYPE Nuisance Flow

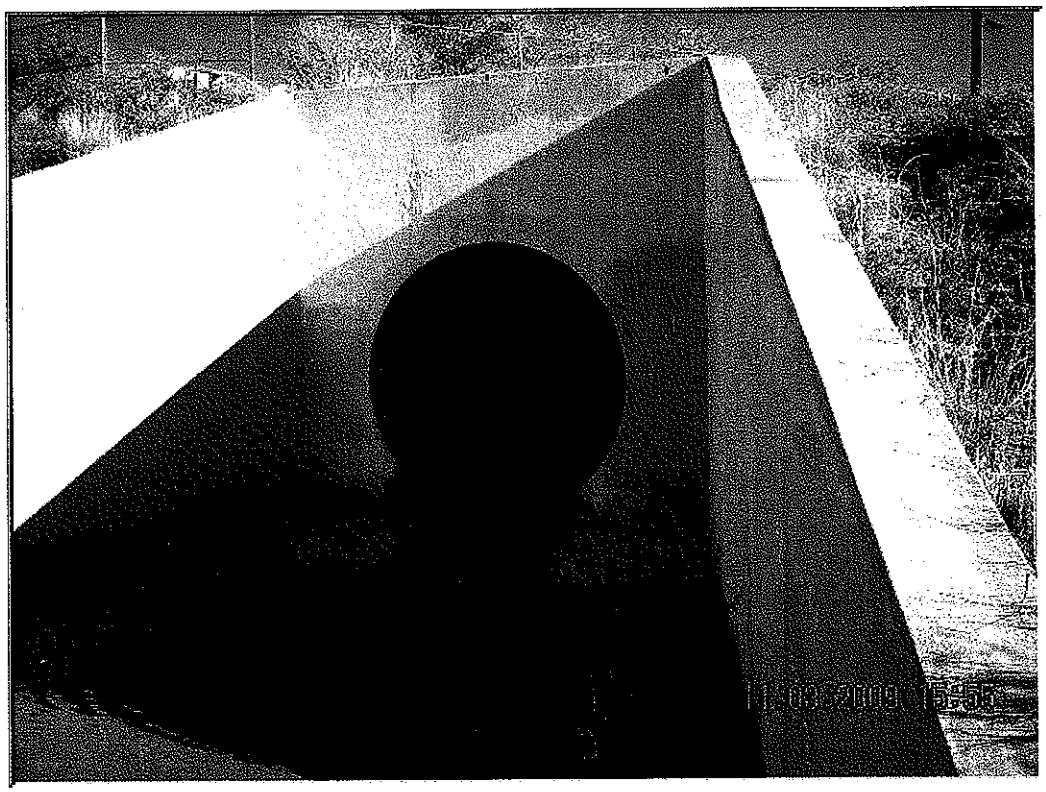
AIR TEMP,° 72 **PH:** 7.5

WATER TEMP,°F 66 **APPEARANCE:** CLEAR

DISS OXYGEN, MG/L: 6 **OBSERV GROSS POLLUT:** NONE

CONDUCTANCE, µMHOS/CM 455 **INSPECTOR** SK

FIELD NOTES Engineer attempted to track source but was unable to do so. Supsected sources include over-watering by local neighborhoods and/or leaking water supply pipes.



Dry Weather Screening

Location: 03 MENUAL POND INFLOW CHANNEL

DATE 11/6/2009 **TIME** 2:35 **WEATHER** Partly Cloudy

SUSPECTED SOURCE no flow

EST. FlOW, CFS 0

SUSPECTED PROBLEM TYPE na

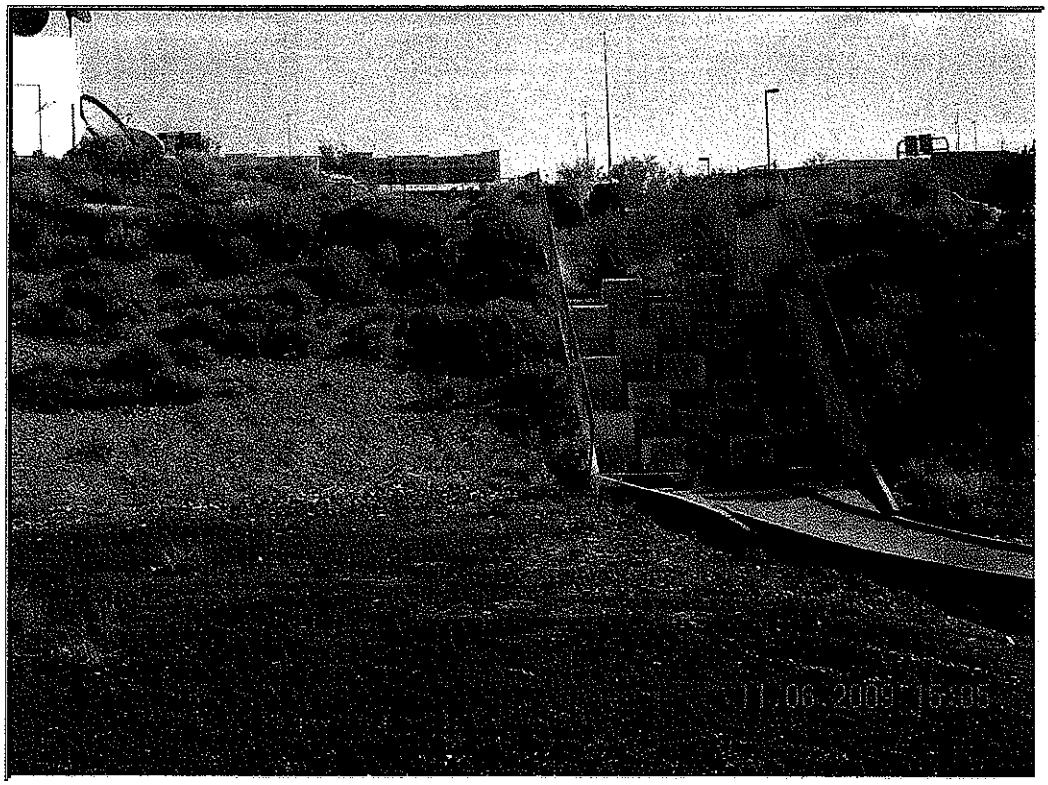
AIR TEMP,° 70 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 04 BARELAS PUMPING PLANT INFLOW

DATE 11/6/2009 **TIME** 1:50 **WEATHER** Partly Cloudy

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.2

SUSPECTED PROBLEM TYPE Nuisance Flow

AIR TEMP,° 70 **PH:** 7.5

WATER TEMP,°F 64 **APPEARANCE:** see below

DISS OXYGEN, MG/L: 6 **OBSERV GROSS POLLUT:** paper, leaves and silt

CONDUCTANCE, µMHOS/CM 490 **INSPECTOR** SK

FIELD NOTES The brown color is the settled silt from a previous storm. Source of nuisance water could not be determined.

Dry Weather Screening

Location: 05 KIRTLAND CHANNEL AT SOUTH DIVERSION CHANNEL

DATE 11/3/2009 **TIME** 2:40 **WEATHER** Sunny

SUSPECTED SOURCE no flow

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE none

AIR TEMP,° 72 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES NO FLOW

Dry Weather Screening

Location: 06 SAN ANTONIO ARROYO AT USGS GAGE (RIVER)

DATE 11/19/2009 **TIME** 1:50 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE no flow

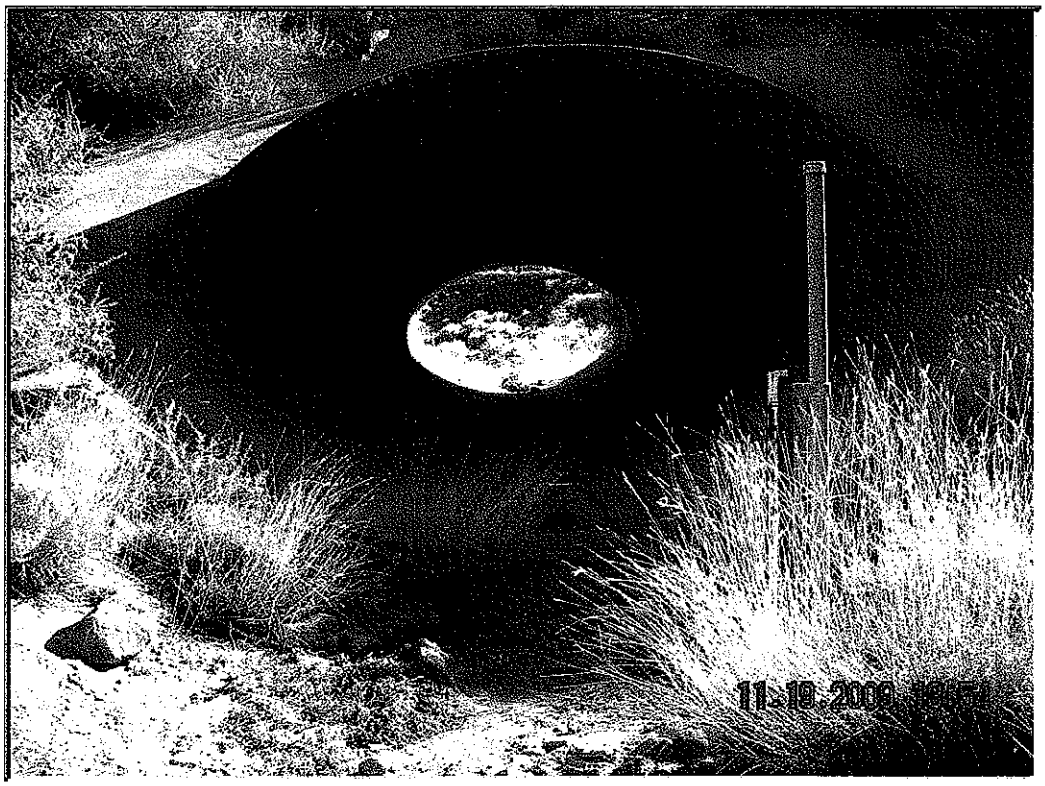
AIR TEMP,° 64 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 07 CALABACILLAS ARROYO AT RIO GRANDE

DATE 11/19/2009 **TIME** 2:30 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE

AIR TEMP,° 64 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow

Dry Weather Screening

Location: 08 HAHN ARROYO AT CARLISLE

DATE 11/17/2009 **TIME** 2:30 **WEATHER** Sunny

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.1

SUSPECTED PROBLEM TYPE Nuisance Flow

AIR TEMP,° 58 **PH:** 8

WATER TEMP,°F 58 **APPEARANCE:** clear

DISS OXYGEN, MG/L: 7 **OBSERV GROSS POLLUT:** none

CONDUCTANCE, µMHOS/CM 312 **INSPECTOR** SK

FIELD NOTES Engineer attempted to track source. No readily observable source was located. Over irrigation of nearby neighborhood lawns suspected as the source.

Dry Weather Screening

Location: 09 EMBUDO ARROYO AT PENNSYLVANIA

DATE 11/17/2009 **TIME** 1:20 **WEATHER** Sunny

SUSPECTED SOURCE no flow

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE

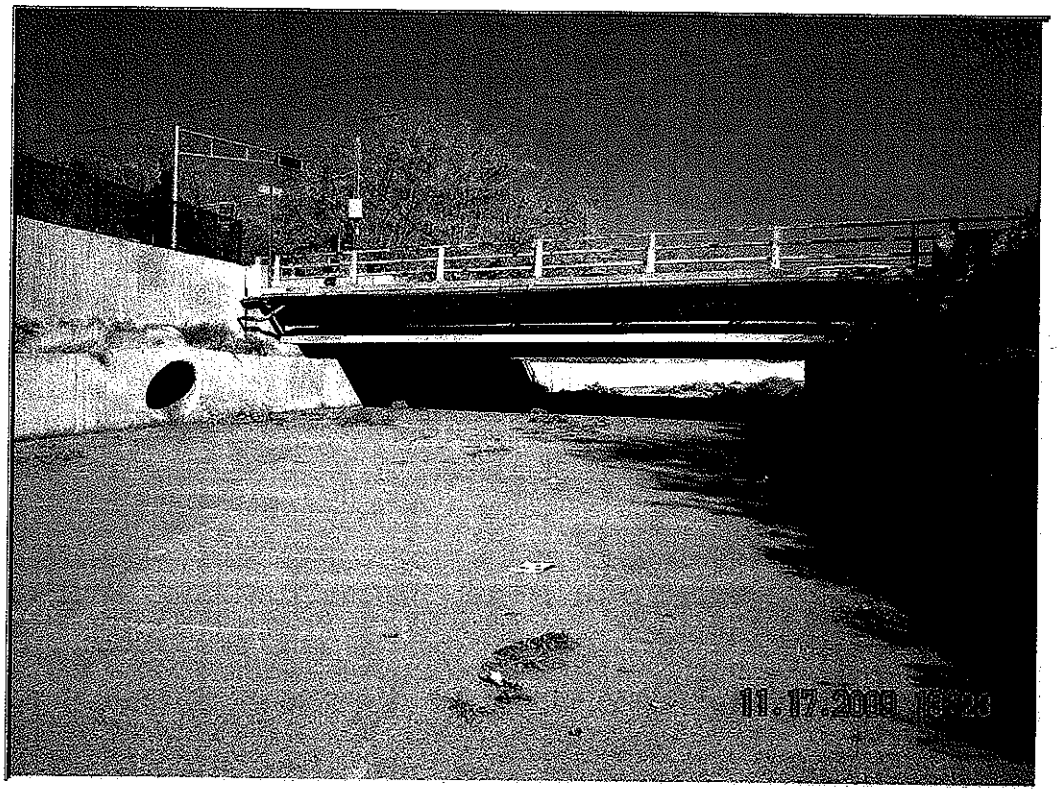
AIR TEMP,° 58 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 10 HIGHLANDS SYSTEM OUTFALL AT UNM HOSPITAL

DATE 11/6/2009 **TIME** 3:00 **WEATHER** Partly Cloudy

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.2

SUSPECTED PROBLEM TYPE Nuisance Flow

AIR TEMP,° 70 **PH:** 7

WATER TEMP,°F 58 **APPEARANCE:** clear

DISS OXYGEN, MG/L: 7 **OBSERV GROSS POLLUT:** none

CONDUCTANCE, µMHOS/CM 425 **INSPECTOR** SK

FIELD NOTES Engineer attempted to track the source. No readily observable source was located. Source suspected to be potential leaks from nearby water mains or over-irrigation by UNM.

Dry Weather Screening

Location: 11 BEAR CANYON ARROYO AT NORTH DIVERSION CHANNEL-OSUNA

DATE 11/19/2009 **TIME** 3:15 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FlOW, CFS 0

SUSPECTED PROBLEM TYPE

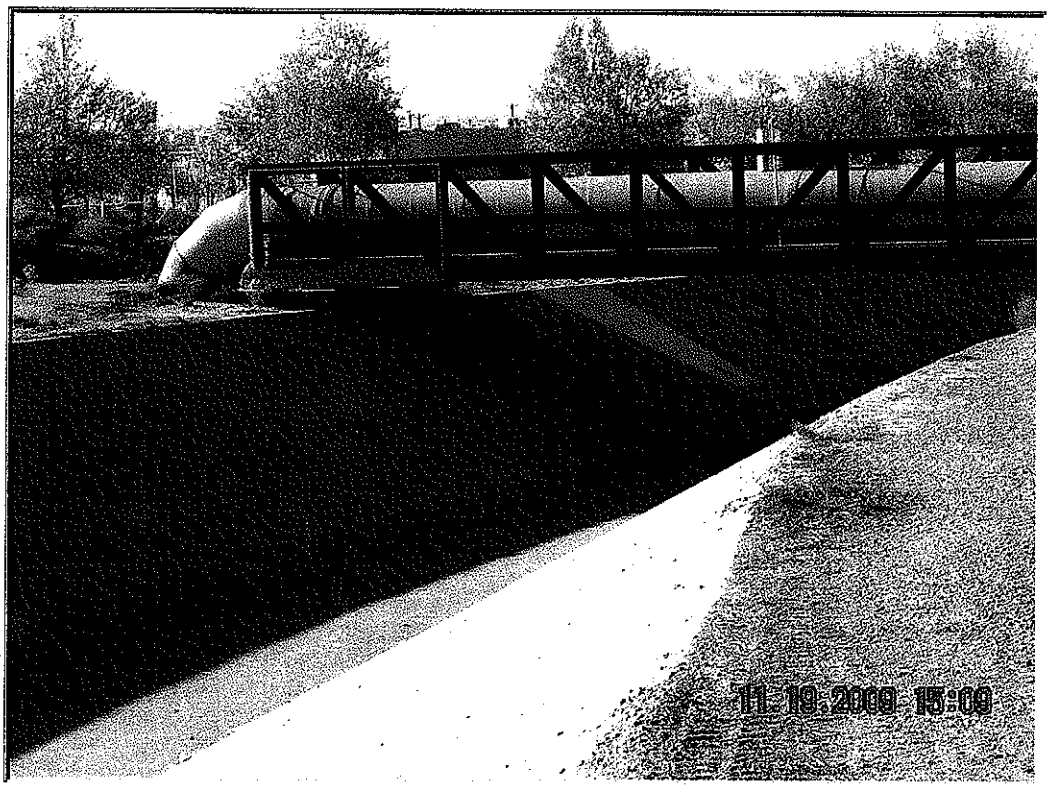
AIR TEMP,° **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 12 SOUTH PINO ARROYO AT WASHINGTON

DATE 11/20/2009 **TIME** 10:40 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FIOW, CFS

SUSPECTED PROBLEM TYPE

AIR TEMP,° 50 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow

Dry Weather Screening

Location: 13 NORTH PINO ARROYO AT NORTH DIVERSION CHANNEL

DATE 11/20/2009 **TIME** 10:00 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE

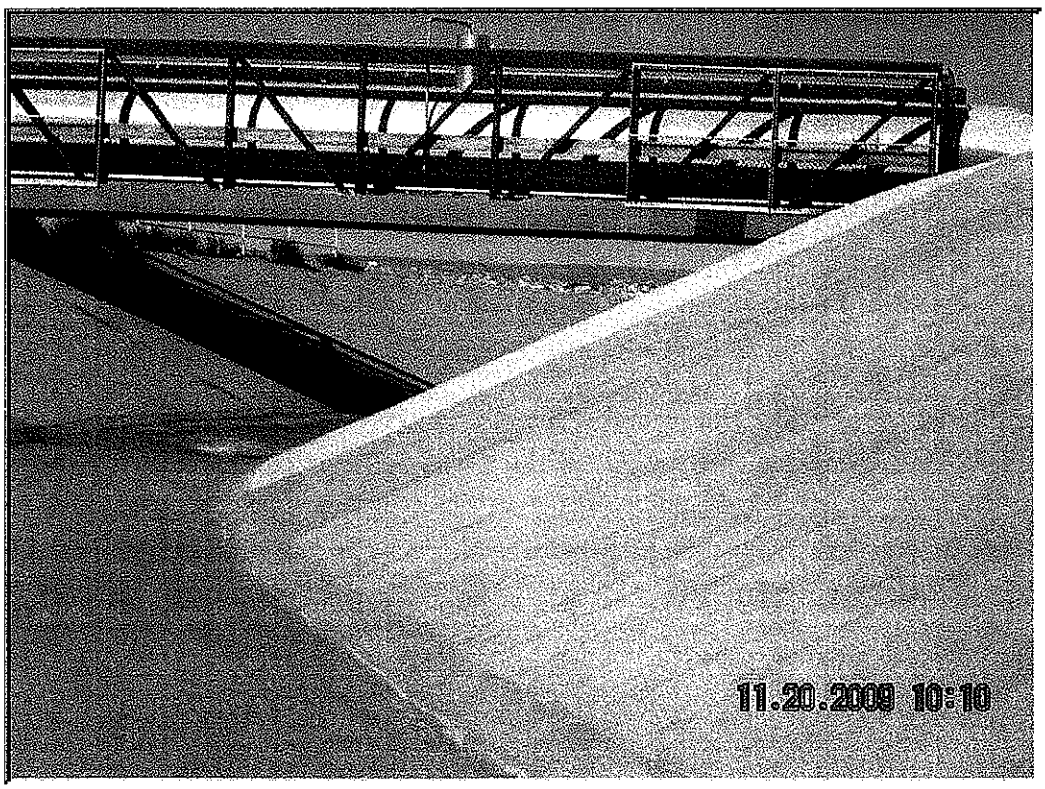
AIR TEMP,° 50 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 14 SOUTH DOMINGO BACA ARROYO AT WASHINGTON

DATE 11/20/2009 **TIME** 10:20 **WEATHER** Sunny

SUSPECTED SOURCE

EST. FIOW, CFS 0

SUSPECTED PROBLEM TYPE

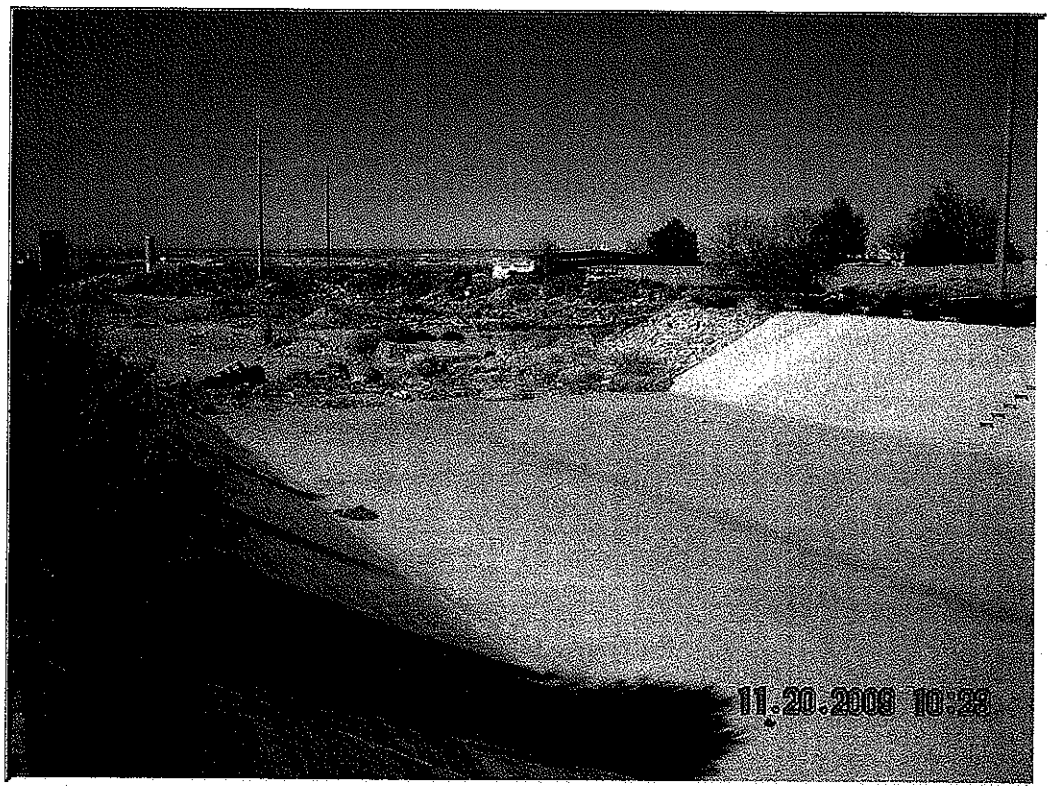
AIR TEMP,° 50 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow



Dry Weather Screening

Location: 15 AMOLE DEL NORTE CHANNEL AT BLAKE RD

DATE 11/18/2009 **TIME** 12:15 **WEATHER** Sunny

SUSPECTED SOURCE unknown

EST. FIOW, CFS 0.1

SUSPECTED PROBLEM TYPE Nuisance Flow

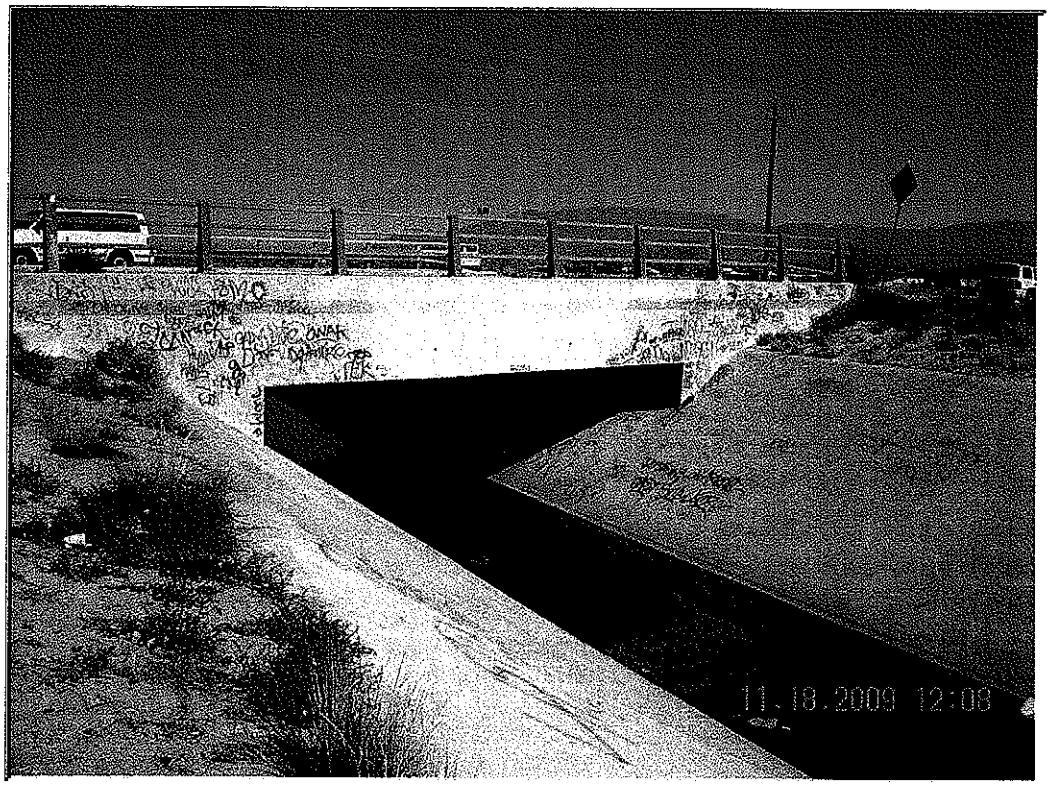
AIR TEMP,° 54 **PH:** 6.5

WATER TEMP,°F 52 **APPEARANCE:** clear

DISS OXYGEN, MG/L: 3 **OBSERV GROSS POLLUT:** none

CONDUCTANCE, µMHOS/CM 411 **INSPECTOR** SK

FIELD NOTES Engineer attempted to investigate the source of the nuisance flow but could not pinpoint it with accuracy. Suspected sources are potential leaks in nearby water supply lines or overwatering in nearby neighborhoods.



Dry Weather Screening

Location: 16 WEST BLUFF I-40 OUTFALL AT RIO GRANDE

DATE 11/18/2009 **TIME** 1:20 **WEATHER** Sunny

SUSPECTED SOURCE

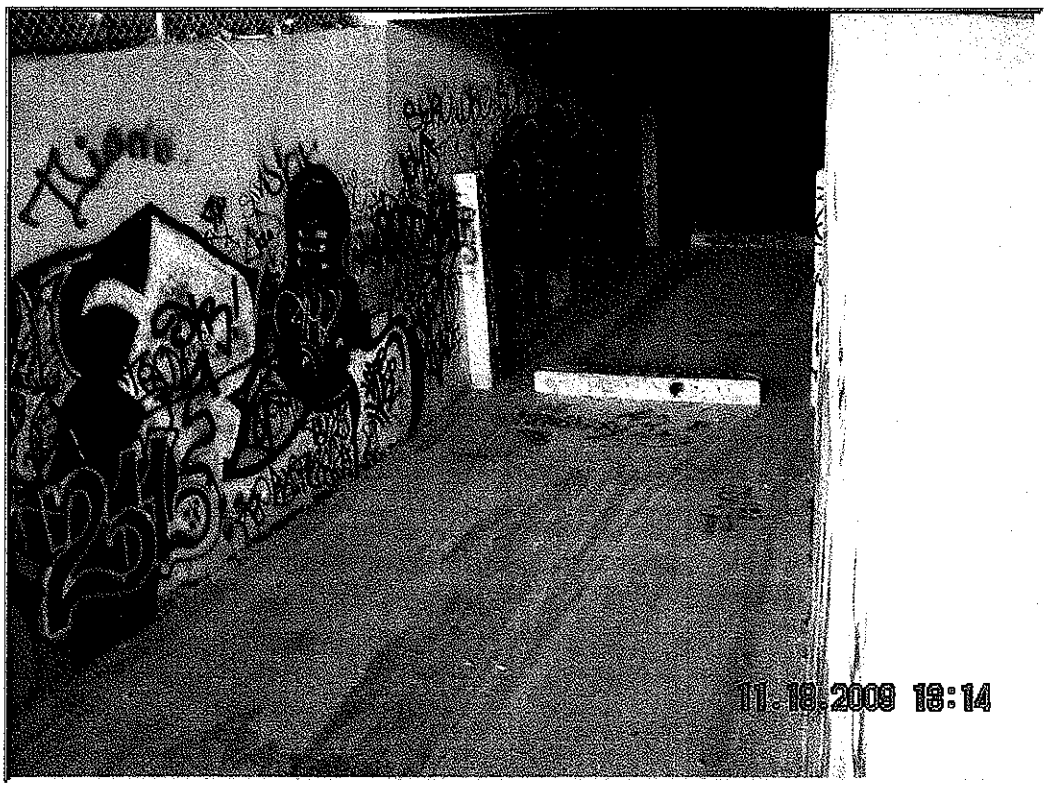
EST. FIOW, CFS

SUSPECTED PROBLEM TYPE

AIR TEMP,° 54 **PH:**

WATER TEMP,°F **APPEARANCE:**

DISS OXYGEN, MG/L: **OBSERV GROSS POLLUT:**

CONDUCTANCE, µMHOS/CM **INSPECTOR** SK

FIELD NOTES no flow