

Water-Data Report 2011

08164390 Navidad River at Strane Park near Edna, TX

Lavaca Basin
Navidad Subbasin

LOCATION.--Lat 29°03'55", long 96°40'26" referenced to North American Datum of 1927, Jackson County, TX, Hydrologic Unit 12100102, on right bank at downstream side of bridge on County Road 401, and 6.3 mi north of Edna.

DRAINAGE AREA.--579 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Jun. 1996 to current year.

GAGE.--Water-stage recorder. Datum of gage is 42.53 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records fair. Much of low flow during the irrigation season (Apr. to Sep) is drainage from rice fields irrigated by water originally diverted from the Colorado River. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 4,000 ft³/s and (or) maximum (*):

Date	Time	Discharge (ft ³ /s)	Gage height (ft)
Jan 17	1530	*1,220	*12.58

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	5.2	5.0	10	22	16	9.5	3.2	3.3	1.7	0.00	0.00
2	13	8.2	4.7	10	21	17	9.5	3.2	2.4	0.35	0.00	0.00
3	13	6.5	5.8	12	20	16	9.4	2.6	2.0	0.82	0.00	0.00
4	12	7.0	6.6	11	20	15	9.3	2.3	1.9	0.00	0.00	0.00
5	12	19	6.3	11	18	15	8.7	2.4	1.5	0.00	0.00	0.00
6	11	10	e7.1	25	18	15	8.4	2.8	1.8	0.00	0.00	0.00
7	11	7.7	e7.8	16	19	17	9.3	3.0	1.6	0.00	0.00	0.00
8	11	6.0	e8.1	12	19	18	10	2.9	0.84	0.00	0.00	0.00
9	10	5.8	7.7	15	19	17	9.6	2.6	0.98	0.00	0.00	0.00
10	9.9	5.9	7.4	64	19	15	9.5	2.7	1.8	0.00	0.00	0.00
11	9.6	6.0	7.9	104	19	14	9.7	2.8	2.7	0.00	0.00	0.00
12	8.9	5.7	8.0	79	19	15	9.0	5.1	1.7	0.00	0.00	0.00
13	8.5	6.5	7.6	36	18	15	8.6	12	1.3	0.01	0.00	0.00
14	8.1	7.3	7.4	24	18	15	8.5	7.6	2.4	0.03	0.00	0.00
15	7.9	7.9	7.7	22	18	15	8.0	5.2	0.94	0.19	0.00	0.00
16	7.8	8.0	7.8	88	18	15	7.5	5.7	0.84	0.09	0.00	0.00
17	7.0	8.2	7.8	967	18	15	6.9	7.8	0.88	0.01	0.00	0.00
18	7.7	8.2	7.4	439	18	15	7.0	5.3	1.1	0.01	0.00	0.00
19	8.2	8.2	7.5	141	18	14	7.1	4.7	0.72	0.00	0.00	0.00
20	7.4	7.6	7.6	81	18	13	6.8	3.9	0.77	0.00	0.00	0.00
21	6.3	7.6	8.2	54	18	13	6.7	3.5	1.1	0.00	0.00	0.00
22	5.8	7.1	8.0	41	18	13	6.4	3.0	2.4	0.00	0.00	0.00
23	4.9	6.7	7.7	35	18	13	5.8	2.6	2.5	0.00	0.00	0.00
24	5.7	6.1	8.3	33	17	12	5.4	1.9	9.8	0.00	0.00	0.00
25	5.5	e7.2	13	30	17	12	5.0	1.3	7.3	0.00	0.00	0.00
26	5.7	e7.7	10	27	17	12	4.8	3.9	4.5	0.00	0.00	0.00
27	5.0	7.7	9.4	25	17	12	4.4	13	3.4	0.00	0.00	0.00
28	5.1	7.8	9.6	24	16	12	3.4	7.5	3.9	0.00	0.00	0.00
29	5.1	9.6	17	23	---	12	2.9	6.9	3.4	0.00	0.00	0.00
30	4.7	6.5	13	22	---	10	3.3	4.1	3.4	0.00	0.00	0.00
31	5.3	---	11	21	---	9.6	---	4.9	---	0.00	0.00	---
Total	258.1	228.9	258.4	2,502	515	437.6	220.4	140.4	73.17	3.21	0.00	0.00
Mean	8.33	7.63	8.34	80.7	18.4	14.1	7.35	4.53	2.44	0.10	0.00	0.00
Max	15	19	17	967	22	18	10	13	9.8	1.7	0.00	0.00
Min	4.7	5.2	4.7	10	16	9.6	2.9	1.3	0.72	0.00	0.00	0.00
Ac-ft	512	454	513	4,960	1,020	868	437	278	145	6.4	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2011, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	467	555	230	264	262	325	323	336	348	204	58.4	203
Max	2,636	2,733	1,169	690	904	1,540	2,030	1,509	2,346	1,678	417	1,107
(WY)	(1999)	(2005)	(2003)	(1997)	(1998)	(1997)	(1997)	(2007)	(2004)	(2007)	(2007)	(2001)
Min	3.70	2.22	1.00	6.39	6.53	8.25	7.35	4.53	2.44	0.10	0.00	0.00
(WY)	(2001)	(2007)	(2007)	(2009)	(2009)	(2009)	(2011)	(2011)	(2011)	(2011)	(2011)	(2011)

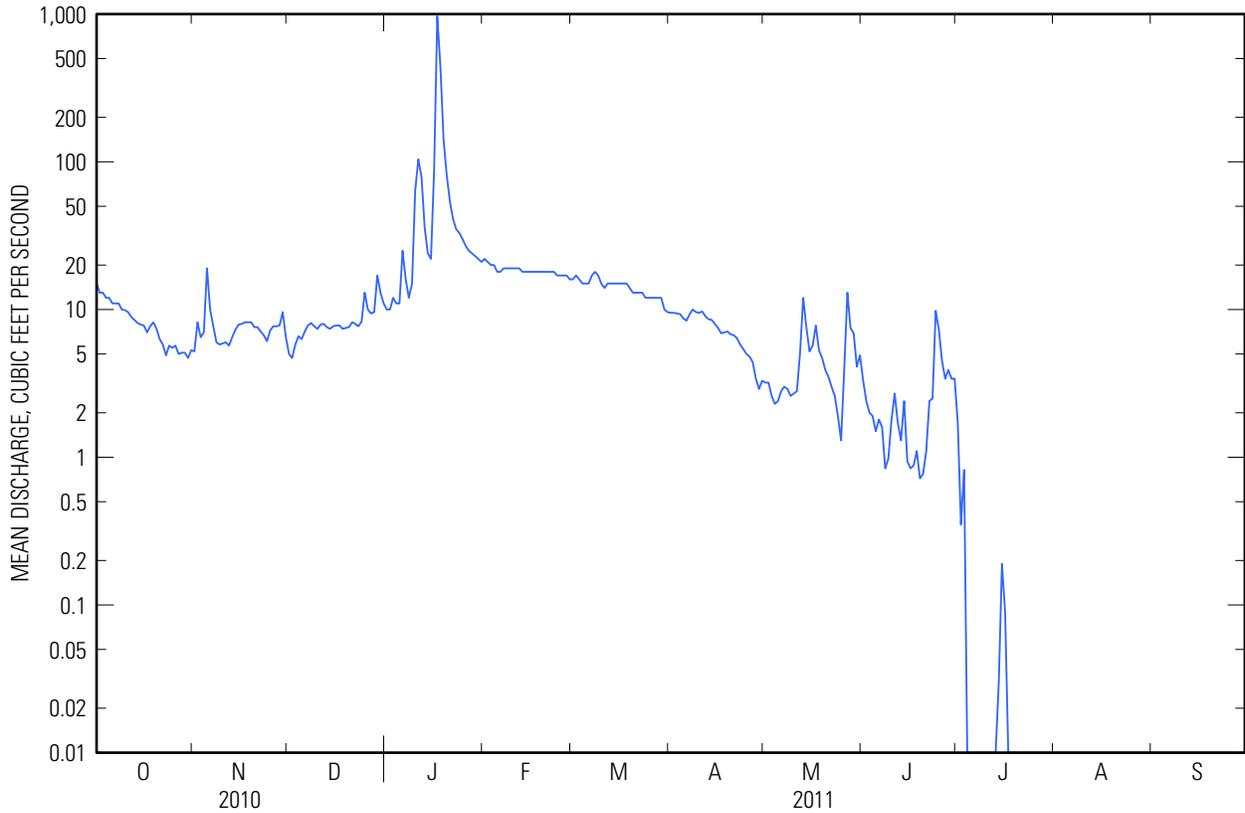
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SUMMARY STATISTICS

	Calendar Year 2010		Water Year 2011		Water Years 1997 - 2011	
Annual total	57,910.6		4,637.18			
Annual mean	159		12.7		297	
Highest annual mean					627	1997
Lowest annual mean					12.7	2011
Highest daily mean	5,890	Jan 17	967	Jan 17	23,300	Oct 19, 1998
Lowest daily mean	3.0	Aug 29	0.00	Jul 4	0.00	Sep 23, 2000
Annual seven-day minimum	3.2	Aug 26	0.00	Jul 4	0.00	Aug 20, 2001
Maximum peak flow			1,220	Jan 17	^c 19,700	Oct 19, 1998
Maximum peak stage			12.58	Jan 17	^a 30.08	Oct 19, 1998
Annual runoff (ac-ft)	114,900		9,200		215,500	
10 percent exceeds	263		18		435	
50 percent exceeds	27		6.8		33	
90 percent exceeds	5.9		0.00		4.0	

^c From rating curve extended above discharge measurement of 9,150 ft³/s.

^a From floodmark.



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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: June 1998 to current year.

PESTICIDE DATA: June 1998 to current year.

RADIOCHEMICAL DATA: June 1998 to current year.

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Medium name	Sample type	Barometric pressure, mm Hg (00025)	Discharge, instantaneous, ft ³ /s (00061)	Discharge, instantaneous, cubic meters per second (30209)	Dissolved oxygen, unfiltered, mg/L (00300)	Dissolved oxygen, unfiltered, % saturation (00301)	pH, water, unfiltered, field, standard units (00400)
05-04-2011	1110	Surface water	Regular	769	1.9	.05	9.3	98	8.2

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	pH, water, unfiltered, laboratory, standard units (00403)	Specific conductance, water, unfiltered, laboratory, µS/cm at 25 °C (90095)	Specific conductance, water, unfiltered, laboratory, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Gage height, above datum, meters (30207)	Gage height, ft (00065)	2,4,5-T, surrogate, Schedule 9060/2060, water, filtered, percent recovery (99958)	alpha-HCH-d6, surrogate, water, filtered, glass fiber filter, percent recovery (91065)	Barban, surrogate, Schedules 2060/9060, water, filtered, percent recovery (90640)
05-04-2011	1110	8.2	813	805	18.2	1.57	5.14	77.1	114	55.4

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Caffeine-13C, surrogate, Schedule 9060/2060, water, filtered, percent recovery (99959)	Diazinon-d10, surrogate, water, filtered (0.7 micron glass fiber filter), percent recovery (91063)	Sample purpose (71999)	Sample volume, Schedule 2001, mL (99856)	Sample volume, Schedules 9060, 2060 and milliliters (99840)	Sampler type (84164)	Sampling method (82398)
05-04-2011	1110	79.3	93.9	Routine	994	994	Open-Mouth Bottle	Point sample

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Type of quality assurance data associated with sample (99111)	Hydrogen ion, water, unfiltered, calculated, mg/L (00191)	Aluminum, water, filtered, µg/L (01106)	Aluminum, unfiltered, recoverable, µg/L (01105)	Aluminum, water, unfiltered, recoverable, µg/L (01005)	Barium, water, filtered, µg/L (01005)	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)
05-04-2011	1110	No assoc QA data	.00001	< 1.7	< 50	233	< .01	< .02	< .06	

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Lead, water, filtered, µg/L (01049)	Manganese, water, filtered, µg/L (01056)	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)
05-04-2011	1110	2.3	3.0	.30	56.7	.51	.86	< .01	< 1.4	.15

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	2,4-D methyl ester, water, filtered, recoverable, µg/L (50470)	2,4-D, water, filtered, recoverable, µg/L (39732)	2,4-DB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38746)	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-4-isopropyl-amino-6-triazine, water, filtered, recoverable, µg/L (04040)	2-Chloro-6-ethyl-amino-4-triazine, water, filtered, recoverable, µg/L (04038)	2-Hydroxy-4-iso-propyl-amino-6-ethyl-amino-5-triazine, water, filtered, recoverable, µg/L (50355)	3-Hydroxy-carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49308)	Aceto-chlor, water, filtered, recoverable, µg/L (49260)
05-04-2011	1110	< .200	< .06	< .02	< .006	E .011	< .06	.024	< .040	< .010

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Acifluor-fen, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49315)	Alachlor, water, filtered, recoverable, µg/L (46342)	Aldicarb sulfone, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49313)	Aldicarb sulfoxide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49314)	Aldicarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49312)	alpha-HCH, water, filtered, recoverable, µg/L (34253)	Atrazine, water, filtered, recoverable, µg/L (39632)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	Bendio-carb, water, filtered, recoverable, µg/L (50299)
05-04-2011	1110	< .040	< .008	< .08	< .060	< .12	< .004	.031	< .120	< .04

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Benomyl, water, filtered, recoverable, µg/L (50300)	Ben-sulfuron-methyl, water, filtered, recoverable, µg/L (61693)	Bentazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38711)	Bromacil, water, filtered, recoverable, µg/L (04029)	Brom-oxynil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49311)	Butylate, water, filtered, recoverable, µg/L (04028)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49310)	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)
05-04-2011	1110	< .014	< .060	< .06	< .06	< .06	< .12	< .004	< .04	< .060

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Carbo-furan, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49309)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Chlor-amben methyl ester, water, filtered, recoverable, µg/L (61188)	Chlori-muron-ethyl, water, filtered, recoverable, µg/L (50306)	Chlor-pyrifos, water, filtered, recoverable, µg/L (38933)	cis-Permeth-rin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	Clopyralid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49305)	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cycloate, water, filtered, recoverable, µg/L (04031)
05-04-2011	1110	< .040	< .060	< .10	< .080	< .004	< .010	< .06	< .022	< .04

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[% , percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Dacthal monoacid, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49304)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinyl-fipronil amide, water, filtered, recoverable, µg/L (62169)	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dicamba, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38442)	Dichlor-prop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49302)	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dinoseb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49301)
05-04-2011	1110	< .04	< .008	< .029	< .012	< .006	< .04	< .04	< .008	< .04

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Di-phenamid, water, filtered, recoverable, µg/L (04033)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Diuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49300)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethal-fluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82663)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)	Fenuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49297)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)
05-04-2011	1110	< .04	< .04	< .04	< .006	< .006	< .016	< .06	< .012	< .024

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Fipronil, water, filtered, recoverable, µg/L (62166)	Flumetsulam, water, filtered, recoverable, µg/L (61694)	Fluometuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38811)	Fonofos, water, filtered, recoverable, µg/L (04095)	Imazaquin, water, filtered, recoverable, µg/L (50356)	Imazethapyr, water, filtered, recoverable, µg/L (50407)	Imidacloprid, water, filtered, recoverable, µg/L (61695)	Lindane, water, filtered, recoverable, µg/L (39341)	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38478)
05-04-2011	1110	< .018	< .06	< .04	< .005	< .06	< .06	< .060	< .004	< .04

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Linuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82666)	Malathion, water, filtered, recoverable, µg/L (39532)	MCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38482)	MCPB, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38487)	Metalaxyl, water, filtered, recoverable, µg/L (50359)	Methiocarb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38501)	Methomyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49296)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82667)	Metolachlor, water, filtered, recoverable, µg/L (39415)
05-04-2011	1110	< .060	< .016	< .04	< .20	< .04	< .040	< .120	< .008	.007

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Metribuzin, water, filtered, recoverable, µg/L (82630)	Metsulfuron-methyl, water, filtered, recoverable, µg/L (61697)	Molinate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82671)	N-(4-Chlorophenyl)-N'-methyl-urea, water, filtered, recoverable, µg/L (61692)	Napropamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82684)	Neburon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49294)	Nicosulfuron, water, filtered, recoverable, µg/L (50364)	Norflurazon, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49293)	Oryzalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49292)
05-04-2011	1110	< .012	< .14	< .004	< .06	< .008	< .02	< .10	< .04	< .04

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Oxamyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38866)	p,p'-DDE, water, filtered, recoverable, µg/L (34653)	Parathion, water, filtered, recoverable, µg/L (39542)	Pebulate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82669)	Pendimethalin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82683)	Phorate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82664)	Picloram, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49291)	Prometon, water, filtered, recoverable, µg/L (04037)	Propachlor, water, filtered, recoverable, µg/L (04024)
05-04-2011	1110	< .12	< .002	< .020	< .016	< .012	< .020	< .12	< .012	< .006

WATER-QUALITY DATA

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Propanil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82685)	Propham, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49236)	Propiconazole, water, filtered, recoverable, µg/L (50471)	Propoxur, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (38538)	Propyzamide, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82676)	Siduron, water, filtered, recoverable, µg/L (38548)	Simazine, water, filtered, recoverable, µg/L (04035)	Sulfometuron-methyl, water, filtered, recoverable, µg/L (50337)
05-04-2011	1110	.023	< .02	< .040	< .04	< .060	< .004	< .04	< .006	< .060

08164390 Navidad River at Strane Park near Edna, TX—Continued

WATER-QUALITY DATA

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Tebu-thiuron, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82670)	Terbacil, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82665)	Terbacil, water, filtered, recoverable, µg/L (04032)	Terbufos, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82675)	Thioben-carb, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82681)	Triallate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82678)	Triclopyr, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49235)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82661)	2,4-D plus 2,4-D methyl ester, sum on a molar basis, micrograms per liter as 2,4-D (66496)
05-04-2011	1110	< .03	< .024	< .040	< .02	< .016	< .005	< .08	< .018	< .06

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[%, percent; ft, feet; ft³/s, cubic feet per second; mL, milliliters; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated]

Date	Sample start time	Caffeine, water, filtered, recoverable, µg/L (50305)	Uranium (natural), water, filtered, µg/L (22703)	Lot number, Capsule Filter (99206)
05-04-2011	1110	< .080	.36	10,904