



Water-Data Report 2009

**09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM,
NEAR ANDRADE, CA**

Lower Colorado Basin
Yuma Desert Subbasin

LOCATION.--Lat 32°43'07", long 114°43'05" referenced to North American Datum of 1927, Yuma County, AZ, Hydrologic Unit 15030108, Gila and Salt River meridian, in Yuma County, AZ, on left bank at northerly international boundary, 0.5 miles east of Andrade, 1.1 miles upstream from Morelos Dam, 1.1 miles downstream from Rockwood Gate, and 6.4 miles downstream from gaging station on Colorado River below Yuma Main Canal Waste Way.

DRAINAGE AREA.--246700. mi², approximately, including all closed basins entirely within the drainage boundary, also 3,959 mi² in Great Divide Basin in southern Wyoming.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Jan. 1950 to current year. Prior to Oct. 1958 published as "at international boundary."

GAGE.--Water-stage recorder. Datum of gage sea level. Supplementary water-stage recorder 1,680 ft upstream at same datum.

COOPERATION.--Discharges are furnished by International Boundary Water Commission. These discharge figures are then rounded in accordance with standard USGS policy.

REMARKS.--No estimated daily discharges. This record exhibits flows across the Northerly International Boundary above Morales Dam. Minor diversions to the United States below this station by pumping from ground water for irrigation in the floodway between river and Yuma levee.

Station is accounting point for 1944 International Treaty detailing water delivery to Mexico.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 40,600 ft³/s Aug. 20, 1983; maximum elevation, 115.65 ft Aug. 18 and 19, 1983; minimum discharge, 495 ft³/s Sept. 28, 1970; minimum elevation, 101.72 ft, Nov. 2, 1981.

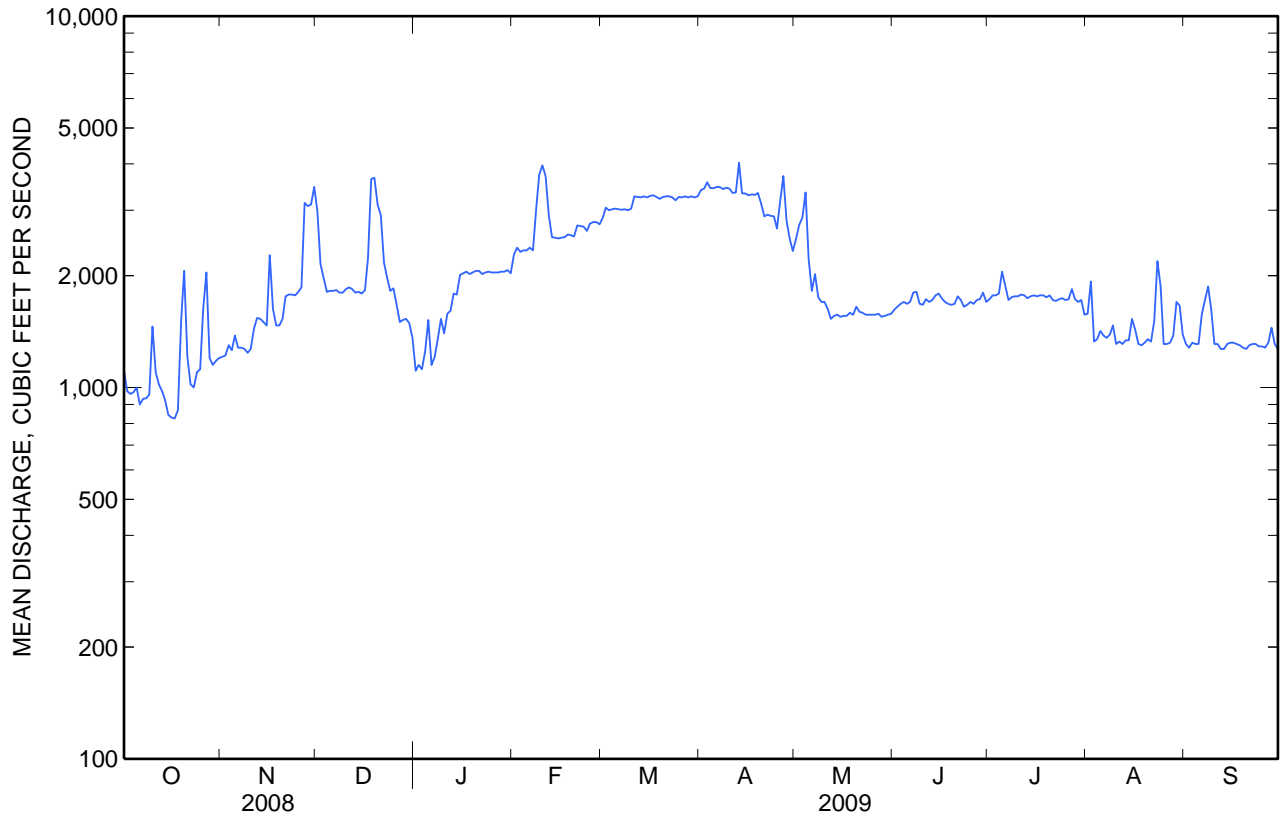
EXTREMES FOR CURRENT YEAR.--Maximum daily discharge, 4030 ft³/s, April 13; minimum daily discharge, 826 ft³/s, Oct. 17.

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1,110	1,210	2,970	1,110	2,280	2,860	3,400	2,510	1,620	1,730	1,580	1,310
2	978	1,220	2,150	1,150	2,380	3,050	3,430	2,740	1,650	1,770	1,930	1,280
3	961	1,300	1,970	1,120	2,320	3,000	3,570	2,870	1,680	1,770	1,330	1,320
4	971	1,260	1,810	1,250	2,340	3,020	3,440	3,350	1,700	1,790	1,350	1,310
5	1,000	1,380	1,820	1,520	2,340	3,030	3,440	2,220	1,680	2,050	1,420	1,310
6	900	1,280	1,820	1,150	2,380	3,020	3,470	1,820	1,700	1,880	1,380	1,570
7	932	1,280	1,830	1,210	2,340	3,010	3,460	2,020	1,800	1,720	1,360	1,720
8	936	1,270	1,800	1,350	3,020	3,020	3,420	1,750	1,810	1,750	1,390	1,870
9	957	1,240	1,800	1,530	3,740	3,000	3,450	1,700	1,680	1,760	1,470	1,610
10	1,460	1,270	1,840	1,400	3,960	3,030	3,430	1,700	1,670	1,760	1,310	1,310
11	1,100	1,440	1,860	1,580	3,710	3,270	3,340	1,630	1,730	1,780	1,330	1,310
12	1,020	1,540	1,840	1,610	2,910	3,260	3,350	1,530	1,700	1,770	1,310	1,270
13	978	1,530	1,800	1,790	2,540	3,250	4,030	1,560	1,720	1,740	1,340	1,270
14	925	1,500	1,810	1,780	2,530	3,270	3,330	1,570	1,770	1,760	1,340	1,310
15	844	1,470	1,790	2,010	2,520	3,250	3,330	1,550	1,790	1,770	1,530	1,320
16	830	2,270	1,830	2,030	2,530	3,280	3,290	1,560	1,740	1,760	1,430	1,320
17	826	1,630	2,230	2,050	2,540	3,290	3,310	1,560	1,700	1,770	1,310	1,310
18	869	1,470	3,640	2,020	2,580	3,260	3,300	1,590	1,680	1,770	1,300	1,300
19	1,510	1,470	3,670	2,040	2,570	3,220	3,340	1,570	1,670	1,750	1,320	1,280
20	2,060	1,530	3,110	2,060	2,550	3,260	3,130	1,650	1,680	1,770	1,350	1,270
21	1,210	1,760	2,910	2,060	2,730	3,270	2,890	1,600	1,760	1,720	1,330	1,300
22	1,020	1,780	2,170	2,020	2,720	3,270	2,920	1,590	1,720	1,710	1,510	1,310
23	1,000	1,780	1,980	2,040	2,710	3,250	2,900	1,570	1,650	1,730	2,190	1,310
24	1,100	1,770	1,820	2,050	2,640	3,190	2,890	1,570	1,670	1,740	1,870	1,290
25	1,120	1,810	1,850	2,040	2,760	3,260	2,680	1,570	1,700	1,720	1,310	1,290
26	1,630	1,860	1,670	2,040	2,790	3,250	3,170	1,570	1,680	1,730	1,310	1,280
27	2,040	3,140	1,500	2,040	2,790	3,270	3,710	1,580	1,720	1,840	1,320	1,320
28	1,200	3,080	1,520	2,050	2,750	3,250	2,810	1,550	1,730	1,730	1,380	1,450
29	1,150	3,110	1,530	2,050	---	3,270	2,510	1,560	1,800	1,700	1,700	1,310
30	1,180	3,470	1,490	2,070	---	3,250	2,330	1,570	1,700	1,720	1,660	1,270
31	1,200	---	1,360	2,030	---	3,270	---	1,580	---	1,570	1,390	---
Total	35,017	52,120	63,190	54,250	75,970	98,450	97,070	55,760	51,300	54,530	45,050	40,700
Mean	1,130	1,737	2,038	1,750	2,713	3,176	3,236	1,799	1,710	1,759	1,453	1,357
Max	2,060	3,470	3,670	2,070	3,960	3,290	4,030	3,350	1,810	2,050	2,190	1,870
Min	826	1,210	1,360	1,110	2,280	2,860	2,330	1,530	1,620	1,570	1,300	1,270
Ac-ft	69,460	103,400	125,300	107,600	150,700	195,300	192,500	110,600	101,800	108,200	89,360	80,730

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued



09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Oct. 1961 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Oct. 1969 TO Sept. 1984.

REMARKS.--Discharge reported by International Boundary and Water Commission. Unpublished chemical analyses for water years 1961-68 available from Arizona Water Science Center Office in Tucson, AZ.

WATER-QUALITY DATA

WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 1 of 5

[Remark codes: <, less than; E, estimated. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample; method hi range exceeded; n, below the LRL and above the LT-MDL.]

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Temper- ature, air, deg C (00020)	Instan- taneous dis- charge, ft ³ /s (00061)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, of sat- uration (00301)	pH, water, unfltrd std units (00400)	Specif- ic conduc- tance, wat unf μS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Dis- solved solids dried @ 180degC wat flt mg/L (70300)	Dis- solved solids, sum of consti- tuents, mg/L (70301)	Dis- solved solids, water, tons/ acre-ft (70303)
Nov 20...	1000	764	21.5	1,540	8.9	93	8.2	1,400	17.5	6.5	931	E860	1.27
Feb 25...	1036	767	23.3	2,770	9.2	94	8.2	1,360	16.6	E6.2b	847	806	1.15
Jun 30...	0851	760	33.0	1,650	6.3	82	8.2	1,430	28.4	E4.3b	905	849	1.23
Aug 27...	0945	763	41.0	1,320	6.2	80	8.2	1,490	28.0	E4.2b	947	E896	1.29

WATER-QUALITY DATA

WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 2 of 5

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Date	Hard- ness, water, mg/L as CaCO3 (00900)	Noncarb hard- ness, wat flt mg/L as CaCO3 (00904)	Sus- pended solids, water, unfltrd mg/L (00530)	Calcium water, water, fltrd, -able, mg/L (00915)	Calcium water recover -able, mg/L (00916)	Magnes- ium, water, unfltrd -able, mg/L (00925)	Magnes- ium, water, unfltrd -able, mg/L (00927)	Potas- sium, water, fltrd, mg/L (00935)	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt infl pt titr., field, mg/L (00453)	Carbon- ate, wat flt infl pt titr., field, mg/L (00452)
Nov 20...	380	210	<15	95.9	105	33.6	38.3	5.21	3.3	148	167	196	4
Feb 25...	350	190	<15	90.3	91.0	30.5	31.4	5.20	3.5	149	159	184	5
Jun 30...	370	210	<15	93.8	92.3	33.2c	33.1	5.22	3.4	150	166	192	5
Aug 27...	390	220	<15	98.8c	96.6c	34.7c	35.2c	5.17	3.6	165	168	197	4

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 3 of 5

[Remark codes: <, less than; E, estimated. Value qualifier codes: b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; n, below the LRL and above the LT-MDL.]

Date	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Sulfate, water, fltrd, mg/L (00945)	Ammonia		Nitrate		Organic nitrogen, water, unfltrd, mg/L (00605)	Phosphorus, water, unfltrd, mg/L as P (00665)	Total nitrogen, water, unfltrd, mg/L (00600)	E coli, modif. m-TEC, water, col/100 mL (90902)	Barium, water, unfltrd recover-able, µg/L (01007)	Beryllium, water, fltrd, µg/L (01010)	Beryllium, water, unfltrd recover-able, µg/L (01012)
				org-N, water, unfltrd, mg/L as N (00625)	Ammonia, water, fltrd, mg/L as N (00608)	nitrite, water, fltrd, mg/L as N (00631)	nitrate, water, fltrd, mg/L as N (00631)							
Nov 20...	157	.45	318d	.30	.069	.42	.23	.03	.72	41	131	<.02	E.01n	
Feb 25...	141	.45	291d	.32	.085	.60	.24	.03	.92	20	126	<.02	<.02	
Jun 30...	157	.44	307d	.31	.052	.63	.26	E.02n	.95	63	121	<.02	<.02	
Aug 27...	167	.46	322d	.35	.079	.52	.27	.03	.86	81	131	.02	.03	

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 4 of 5

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Date	Cadmium, water, fltrd, µg/L (01025)	Cadmium, water, unfltrd, µg/L (01027)	Chromium, water, unfltrd recover-able, µg/L (01034)	Copper, water, fltrd, µg/L (01040)	Copper, water, unfltrd recover-able, µg/L (01042)	Lead, water, fltrd, µg/L (01049)	Lead, water, unfltrd recover-able, µg/L (01051)	Manganese, water, unfltrd recover-able, µg/L (01055)	Mercury, water, fltrd, µg/L (71890)	Mercury, water, unfltrd recover-able, µg/L (71900)	Zinc, water, fltrd, µg/L (01090)	Zinc, water, unfltrd recover-able, µg/L (01092)	Antimony, water, fltrd, µg/L (01095)
Feb 25...	.03	<.06	E.24n	<1.0	<4.0	.09	.39	55.4	<.010	<.010	<2.0	<2.0	.31
Jun 30...	.03	<.06	<.40	<1.0	<4.0	<.06	.22	55.8	<.010	<.010	<2.0	<2.0	.27
Aug 27...	.03	E.03n	E.25n	E.99n	E2.1n	<.06c	.44c	96.7	<.010	<.010	<2.0	E1.5n	.16

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 5 of 5

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Date	Anti- mony, water, unfltrd µg/L (01097)	Arsenic water, fltrd, µg/L (01000)	Arsenic water, unfltrd µg/L (01002)	Boron, water, unfltrd recover -able, µg/L (01022)	Selen- ium, water, unfltrd µg/L (01147)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
Nov							
20...	E.3n	2.5	2.7	214d	1.6	42	174
Feb							
25...	E.3n	2.4	2.6	175d	2.0	16	120
Jun							
30...	<.4	3.4	3.2	190	1.9	10	45
Aug							
27...	E.3n	1.6	3.9	232	1.8	13	46

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 1 of 12

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Time	Medium name	Sample type	Baro- metric pres- sure, mm Hg (00025)	Temper- ature, air, deg C (00020)	UV absorb- ance, 254 nm, wat ftt units /cm (50624)	UV absorb- ance, 280 nm, wat ftt units /cm (61726)	Instan- taneous dis- charge, ft ³ /s (00061)
Oct								
29...	1000	Surface water	Regular	765	27.0	.044	.031	1,150
Dec								
04...	1115	Surface water	Regular	769	22.0	.047	.031	1,790
Jan								
22...	1120	Surface water	Regular	767	22.0	.045	.030	2,030
29...	1115	Surface water	Regular	769	19.1	.044	.029	2,020
Feb								
19...	1110	Surface water	Regular	769	19.8	.045	.030	2,560
25...	1035	Surface water	Regular	767	23.3	.046	.031	2,770
Mar								
19...	1040	Surface water	Regular	766	25.5	.045	.030	3,240
30...	1055	Surface water	Regular	767	19.5	.043	.029	3,240
Apr								
23...	1025	Surface water	Regular	758	34.5	.046	.031	3,210
30...	1015	Surface water	Regular	766	32.8	.042	.029	2,290
Jun								
30...	0850	Surface water	Regular	760	33.0	.046	.032	1,650
Aug								
27...	0953	<i>QC sample - Artificial</i>	<i>Blank</i>	763	41.0	--	--	--
31...	0950	Surface water	Regular	761	32.5	.047	.031	1,410
31...	0958	<i>QC sample - Artificial</i>	<i>Blank</i>	761	32.5	<.014	<.012	--

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 2 of 12

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Date	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf μ S/cm @ 25 degC (00095)	Temperature, water, deg C (00010)	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Dis-solved solids dried @ 180degC wat flt mg/L (70300)	Dis-solved solids, sum of constituents, mg/L (70301)	Dis-solved solids, water, tons/ acre-ft (70303)	Hardness, water, mg/L as CaCO3 (00900)	Noncarb hardness, wat flt field, mg/L as CaCO3 (00904)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)
Oct													
29...	7.8	87	8.1	1,650	20.8	6.5	1,080	E1,010	1.47	430	240	108	37.5
Dec													
04...	8.1	83	8.2	1,390	16.7	E4.7b	959	E908	1.30	400	230	102	35.9
Jan													
22...	8.9	89	8.1	1,480	15.5	E3.7b	936	872	1.27	380	210	95.8	34.2
29...	8.6	78	8.2	1,370	11.0	E3.1b	891	E869	1.21	390	230	98.4	35.3
Feb													
19...	9.9	96	8.3	1,350	14.3	E6.9b	871	E865	1.18	370	210	93.8	33.7
25...	9.2	94	8.2	1,360	16.6	E6.7b	834	808	1.13	350	190	86.6	31.0
Mar													
19...	8.2	88	8.2	1,280	18.8	E6.8b	829	E775	1.13	330	180	85.4	28.6
30...	8.9	92	8.2	1,240	17.2	E5.4b	799	800	1.09	370	210	93.4	32.5
Apr													
23...	8.2	99	8.2	1,310	24.2	E8.2b	814	E799	1.11	350	190	87.8	31.8
30...	7.7	86	8.1	1,280	20.6	E12b	893	E808	1.21	370	210	94.9	31.6
Jun													
30...	6.3	82	8.2	1,430	28.4	E4.0b	900	E858	1.22	380	210	93.8	34.1
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	E.01n	<.012
31...	6.1	80	8.2	1,470	28.7	E3.4b	939	E885	1.28	370	210	94.5	33.3
31...	--	--	--	--	--	--	--	--	--	--	--	--	--

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 3 of 12

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Date	Potas- sium, water, fltrd, mg/L (00935)	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Alka- linity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt infl pt titr., field, mg/L (00453)	Total carbon, suspd sedimnt total, mg/L (00694)	Carbon- ate, wat flt infl pt titr., field, mg/L (00452)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Inor- ganic carbon, suspd sedimnt total, mg/L (00688)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)
Oct													
29...	5.60	4.1	195	193@c	189	226	.9	2	187d	.51	<.04	12.7	348d
Dec													
04...	5.73	3.5	161	180@c	174	207	.4	3	156	.45	<.04	10.2	328d
Jan													
22...	5.37	3.4	153	172@c	168	197	.4	4	152d	.47	<.04	10.2	316d
29...	5.54	3.3	150	167@c	168	202	.3	1	151	.48	<.04	9.96	313
Feb													
19...	5.50	3.6	160	169@c	167	197	.3	4	151	.50	<.04	8.89	308d
25...	5.29	3.5	151	162@c	159	184	E.2n	5	135	.43	Mn	9.05	290d
Mar													
19...	5.05	3.0	125	159@c	157	186	.3	2	135	.45	<.04	8.26	288dc
30...	5.65	3.3	147	157@c	157	186	.3	2	123	.41	<.04	8.03	292
Apr													
23...	5.19	3.1	134	163@c	163	194	.4	2	134	.43	<.04	9.38	294d
30...	4.98	3.0	132	167@c	163	194	.3	2	137	.47	<.04	9.67	295d
Jun													
30...	5.23	3.4	150	159@c	166	192	.6	5	155	.44	<.04	11.1	304d
Aug													
27...	<.008	--	<.12	--	--	--	--	--	.02c	<.02	--	.03	<.02
31...	5.21	3.5	155	172@c	163	191	.4	4	167	.46	<.04	12.1	316d
31...	--	--	--	--	--	--	<.2	--	--	--	<.04	--	--

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
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Part 4 of 12

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Ammonia		Nitrate			Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Organic nitro- gen, water, fltrd, mg/L (00607)	Organic nitro- gen, water, unfltrd mg/L (00605)	Ortho- phos- phate, water, fltrd, mg/L (00660)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Partic- ulate nitro- gen, susp, water, mg/L (49570)	Phos- phorus, water, fltrd, mg/L as P (00666)
	+ org-N, water, fltrd, mg/L as N (00623)	+ org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	+ nitrite water, fltrd, mg/L as N (00631)	Nitrate water, fltrd, mg/L as N (71851)								
Oct													
29...	.35	.39	.095	.90	3.90	.88	.019	.25	.30	.040	.013	.08	<.04
Dec													
04...	.26	.32	.096	.39	1.68	.38	.008	.17	.22	.029	.009	<.02	<.04
Jan													
22...	.30	.35	.113	.63	2.72	.62	.013	.19	.24	.047	.015	.04	E.03n
29...	.27	.31	.089	.59	2.56	.58	.011	.19	.22	.035	.011	.03	E.03n
Feb													
19...	.29	.29	.081	.53	2.32	.52	.008	.21	.21	E.024	E.008n	.03	<.04
25...	.27	.30	.086	.59	2.58	.58	.009	.18	.22	.029	.009	E.01n	<.04
Mar													
19...	.30	.29	.062	.61	2.68	.61	.008	.24	.22	E.015	E.005n	E.02n	<.04
30...	.24	.24	.046	.66	2.89	.65	.008	.20	.20	.028	.009	.03	<.04
Apr													
23...	.27	.27	.039	.66	2.86	.65	.009	.23	.23	E.024	E.008n	.03	<.04
30...	.29	.31	.038	.68	2.97	.67	.009	.26	.28	.025	.008	.04	<.04
Jun													
30...	.27	.29	.053	.63	2.74	.62	.013	.22	.24	.032	.010	.07	<.04
Aug													
27...	--	--	<.020	<.016	--	--	<.002	--	--	--	<.008	--	--
31...	.29	.34	.080	.47	2.02	.46	.013	.21	.26	.028	.009	.05	<.04
31...	--	--	--	--	--	--	--	--	--	--	--	E.02n	--

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

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Part 5 of 12

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Phos- phorus, water, unfltrd mg/L as P (00665)	Total nitro- gen, water, fltrd, mg/L (00602)	Total nitro- gen, water, unfltrd mg/L (00600)	E coli, modif. m-TEC, water, col/ 100 mL (90902)	Iron, water, fltrd, µg/L (01046)	Lithium water, fltrd, µg/L (01130)	Stront- ium, water, fltrd, µg/L (01080)	Vana- dium, water, fltrd, µg/L (01085)	Arsenic water, fltrd, µg/L (01000)	Boron, water, fltrd, µg/L (01020)	Selen- ium, water, fltrd, µg/L (01145)	1-Naph- thol, water, fltrd 0.7µ GF µg/L (49295)	2,6-Di- ethyl- aniline water, fltrd 0.7µ GF µg/L (82660)
Oct													
29...	.04	1.2	1.3	--	E3n	87.9	1,340	2.2	3.0	262	2.3	<.04mc	<.006
Dec													
04...	<.04	.65	.70	--	E3n	60.1	1,410	1.9	2.3	202	1.6	<.04mc	<.006
Jan													
22...	E.03n	.93	.96	--	<4	60.5	1,300	2.2	2.7	213	2.1	<.04mc	<.006
29...	E.03n	.86	.89	--	E3n	56.6	1,350	2.3	2.6	203	2.0	<.04mc	<.006
Feb													
19...	<.04	.82	.86	--	<4	57.4	1,310	2.1	2.5	196	2.0	<.04mc	<.006
25...	E.03n	.86	E.87	20	<4	54.8	1,280	2.1	2.5	189	2.2	<.04mc	<.006
Mar													
19...	<.04	.92	E.93	--	7	53.2	1,270	2.4	2.5	171	2.2	<.04mc	<.006
30...	E.02n	.90	.93	--	4	51.8	1,290	2.0	2.4	164	2.2	<.04mc	<.006
Apr													
23...	E.02n	.92	.95	--	5	53.1	1,360	2.6	2.6	182	2.2	<.04mc	<.006
30...	<.04	.97	1.0	--	E3n	53.9	1,300	2.5	2.7	173	2.3	<.04mc	<.006
Jun													
30...	E.03n	.90	.98	63	E3n	56.3	1,240	2.6	3.3	200	2.4	<.04mc	<.006
Aug													
27...	--	--	--	--	<4	<1.0	<.80	<.16	<.06	<4	<.06	--	--
31...	E.02n	.76	.81	--	E3n	62.0	1,310	2.5	3.1	210	2.2	<.04mc	<.006
31...	--	--	--	--	--	--	--	--	--	--	--	<.04mc	<.006

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	2Chloro -2',6'- diethyl acet- anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2- Ethyl- 6- methyl- aniline wat flt µg/L (61620)	3,4-Di- chloro- aniline water, fltrd, µg/L (61625)	3,5-Di- chloro- aniline water, fltrd, µg/L (61627)	4- Chloro- 2- methyl- phenol, wat flt µg/L (61633)	Aceto- chlor, water, fltrd, µg/L (49260)	Ala- chlor, water, fltrd, µg/L (46342)	alpha- Endo- sulfan, water, fltrd, µg/L (34362)	Atra- zine, water, fltrd, µg/L (39632)	Azin- phos- methyl oxon, water, fltrd, µg/L (61635)	Azin- phos- methyl, water, fltrd 0.7µ GF µg/L (82686)	Ben- flur- alin, water, fltrd 0.7µ GF µg/L (82673)
Oct													
29...	<.010	<.012mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Dec													
04...	<.010	<.027mc	<.010mc	E.008mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Jan													
22...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
29...	<.010	<.014mc	<.010mc	<.009mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Feb													
19...	<.010	<.030mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
25...	<.010	<.014mc	<.010mc	<.030mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Mar													
19...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
30...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Apr													
23...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
30...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Jun													
30...	<.010	<.014mc	<.010mc	<.020mc	<.004	<.005mc	<.010	<.008	<.006	<.007	<.04mc	<.120mc	<.014
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.026	<.006	<.007	<.04mc	<.120mc	<.014
31...	<.010	<.014mc	<.010mc	<.004mc	<.004	<.005mc	<.010	<.022	<.006	<.007	<.04mc	<.120mc	<.014

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Carbaryl, water, fltrd 0.7µ GF µg/L (82680)	Carbofuran, water, fltrd 0.7µ GF µg/L (82674)	Chlorpyrifos, water, fltrd µg/L (61636)	Chlorpyrifos, water, fltrd µg/L (38933)	cis-Permethrin, water, fltrd 0.7µ GF µg/L (82687)	cis-Propiconazole, water, fltrd µg/L (79846)	Cyanazine, water, fltrd µg/L (04041)	Cyfluthrin, water, fltrd µg/L (61585)	Cypermethrin, water, fltrd µg/L (61586)	DCPA, water, fltrd 0.7µ GF µg/L (82682)	Desulfinyl-fipronil, amide, wat flt µg/L (62169)	Desulfinyl-fipronil, water, fltrd µg/L (62170)	Diazinon, water, fltrd µg/L (39572)
Oct													
29...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.003n	<.029	<.012	E.005b
Dec													
04...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.005n	<.029	<.012	<.010
Jan													
22...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.003t	<.029	<.012	<.005
29...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	.009	<.029	<.012	<.005
Feb													
19...	<.200mc	<.014mc	<.05mc	E.005t	<.014	<.006mc	<.040	<.016mc	<.020mc	E.003t	<.029	<.012	<.005
25...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.004n	<.029	<.012	<.005
Mar													
19...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	.011	<.029	<.012	<.005
30...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.003n	<.029	<.012	<.005
Apr													
23...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.003t	<.029	<.012	<.005
30...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.004n	<.029	<.012	<.005
Jun													
30...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	<.006	<.029mc	<.012	<.005
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.005n	<.029mc	<.012	<.005
31...	<.200mc	<.060mc	<.05mc	<.010	<.014	<.006mc	<.040	<.016mc	<.020mc	E.005n	<.029mc	<.012	<.005

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Diaz-oxon, water, fltrd, µg/L (61638)	Di-chlor-ovos, water, fltrd, µg/L (38775)	Dicro-tophos, water, fltrd, µg/L (38454)	Diel-drin, water, fltrd, µg/L (39381)	Dimeth-oate, water, fltrd, 0.7µ GF µg/L (82662)	Disulf-oton sulfone water, fltrd, µg/L (61640)	Disul-foton, water, fltrd, 0.7µ GF µg/L (82677)	Endo-sulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7µ GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho-prop, water, fltrd, 0.7µ GF µg/L (82672)	Fenam-i-phos sulfone water, fltrd, µg/L (61645)
Oct													
29...	--	<.02mc	<.08mc	<.009	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Dec													
04...	--	<.02mc	<.08mc	E.003t	<.006mc	<.01	<.04mc	<.022	<.005	<.02mc	<.012	<.016	<.053
Jan													
22...	--	<.02mc	<.08mc	E.001t	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
29...	--	<.02mc	<.08mc	<.009	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Feb													
19...	--	<.02mc	<.08mc	<.009	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
25...	--	<.02mc	<.08mc	E.006n	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Mar													
19...	--	<.02mc	<.08mc	E.005n	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
30...	--	<.02mc	<.08mc	E.002t	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Apr													
23...	--	<.02mc	<.08mc	E.005n	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
30...	--	<.02mc	<.08mc	E.004n	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Jun													
30...	<.01	<.02mc	<.08mc	E.004n	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.01	<.02mc	<.08mc	.010	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053
31...	<.01	<.02mc	<.08mc	.009	<.006mc	<.01	<.04mc	<.022	<.002	<.02mc	<.012	<.016	<.053

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[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Fenami-phos sulf-oxide, water, fltrd, µg/L (61646)	Fenami-phos, water, fltrd, µg/L (61591)	Fipro-nil sulfide, water, fltrd, µg/L (62167)	Fipro-nil sulfone, water, fltrd, µg/L (62168)	Fipro-nil, water, fltrd, µg/L (62166)	Fonofos, water, fltrd, µg/L (04095)	Hexa-zinone, water, fltrd, µg/L (04025)	Ipro-dione, water, fltrd, µg/L (61593)	Isofen-phos, water, fltrd, µg/L (61594)	lambda-Cyhalo-thrin, water, fltrd, µg/L (61595)	Mala-oxon, water, fltrd, µg/L (61652)	Mala-thion, water, fltrd, µg/L (39532)	Meta-laxyl, water, fltrd, µg/L (61596)
Oct													
29...	--u	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
Dec													
04...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
Jan													
22...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
29...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
Feb													
19...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
25...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.010
Mar													
19...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
30...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
Apr													
23...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
30...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
Jun													
30...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.009	<.014mc	<.006	<.010mc	<.080	<.020	<.060
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007
31...	<.08mc	<.03	<.013	<.024	<.040mc	<.010	<.008	<.014mc	<.006	<.010mc	<.080	<.020	<.007

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Date	Methid- athion, water, fltrd, µg/L (61598)	Methyl para- oxon, water, fltrd, µg/L (61664)	Methyl para- thion, water, fltrd 0.7µ GF µg/L (82667)	Metola- chlor, water, fltrd, µg/L (39415)	Metri- buzin, water, fltrd, µg/L (82630)	Moli- nate, water, fltrd 0.7µ GF µg/L (82671)	Myclo- butanil water, fltrd, µg/L (61599)	Oxy- fluor- fen, water, fltrd, µg/L (61600)	Pendi- meth- alin, water, fltrd 0.7µ GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7µ GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet water, fltrd, µg/L (61601)
Oct													
29...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Dec													
04...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Jan													
22...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
29...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	--u	<.200mc
Feb													
19...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	--u	--u
25...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Mar													
19...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
30...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Apr													
23...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
30...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Jun													
30...	<.006	<.01mc	<.008	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.006	<.14mc	<.144	<.014	<.016	<.002	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc
31...	<.006	<.12mc	<.093	<.014	<.016	<.009	<.010	<.006	<.012	<.03mc	<.020	<.05mc	<.200mc

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 11 of 12

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propanil, water, fltrd, 0.7µ GF µg/L (82679)	Propargite, water, fltrd, 0.7µ GF µg/L (82685)	Propyzamide, water, fltrd, 0.7µ GF µg/L (82676)	Simazine, water, fltrd, µg/L (04035)	Tebuconazole, water, fltrd, µg/L (62852)	Tebu-thiuron, water, fltrd, 0.7µ GF µg/L (82670)	Tefluthrin, water, fltrd, µg/L (61606)	Terbufos, sulfone, water, fltrd, µg/L (61674)	Terbufos, water, fltrd, 0.7µ GF µg/L (82675)	Terbutylazine, water, fltrd, µg/L (04022)	Thiocarb, water, fltrd, 0.7µ GF µg/L (82681)
Oct													
29...	<.01	<.006	<.014	<.02	.028	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
Dec													
04...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
Jan													
22...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
29...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	E.01n	<.016
Feb													
19...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	Mn	<.016
25...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
Mar													
19...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	.01	<.016
30...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
Apr													
23...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	.01	<.016
30...	<.01	<.006	<.014	<.02	<.004	<.010	--	<.02	<.010mc	<.04	<.02	<.01	<.016
Jun													
30...	<.01	<.006	<.014	<.02	<.004	<.010	<.02	<.02	<.010mc	<.04	<.02	<.01	<.016
Aug													
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	<.01	<.006	<.014	<.02	<.004	<.010	<.02	<.02	<.010mc	<.04	<.02	<.01	<.016
31...	<.01	<.006	<.014	<.02	<.004	<.010	<.02	<.02	<.010mc	<.04	<.02	<.01	<.016

09522000 COLORADO RIVER AT NORTHERLY INTERNATIONAL BOUNDARY, ABOVE MORELOS DAM, NEAR ANDRADE, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 12 of 12

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified. Value qualifier codes: @, holding time exceeded; b, value extrapolated at low end; c, see result laboratory comment; d, diluted sample: method hi range exceeded; m, value is highly variable by this method; n, below the LRL and above the LT-MDL; t, below the long-term MDL. Null value qualifier codes: u, unable to determine-matrix interference.]

Date	trans-Propiconazole, water, fltrd, µg/L (79847)	Tribu-phos, water, fltrd, µg/L (61610)	Tri-flur-alin, water, fltrd, 0.7µ GF (82661)	Organic carbon, suspnd, sedimnt, total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Sus-pended sedi-ment, concen-tration, mg/L (80154)	Sus-pended sedi-ment, dis-charge, tons/d (80155)	Data base number	Medium code
Oct									
29...	<.02mc	<.035mc	<.012	.86	2.3	29	90	01	WS
Dec									
04...	<.02mc	<.035mc	<.012	.35	2.6	14	68	01	WS
Jan									
22...	<.02mc	<.035mc	<.012	.41	2.4	13	71	01	WS
29...	<.02mc	<.035mc	<.012	.31	2.4	51	278	01	WS
Feb									
19...	<.02mc	<.035mc	<.012	.31	2.5	25	173	01	WS
25...	<.02mc	<.035mc	<.012	.15	2.5	16	120	01	WS
Mar									
19...	<.02mc	<.035mc	E.006t	.27	2.5	32	280	01	WS
30...	<.02mc	<.035mc	<.012	.27	2.3	24	210	01	WS
Apr									
23...	<.02mc	<.035mc	E.002t	.42	2.4	16	139	01	WS
30...	<.02mc	<.035mc	<.012	.32	2.4	71	439	01	WS
Jun									
30...	<.02mc	<.035mc	<.012	.61	2.4	10	45	01	WS
Aug									
27...	--	--	--	--	--	--	--	09	OAQ
31...	<.02mc	<.035mc	<.012	.42	2.4	24	92	01	WS
31...	<.02mc	<.035mc	<.012	<.12	<.4	--	--	09	OAQ