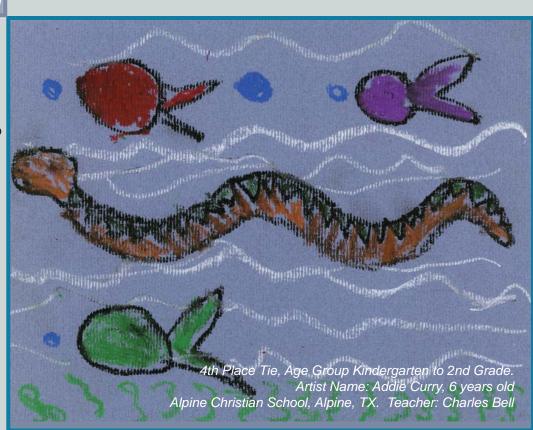




2012 Rio Grande Basin Calendar

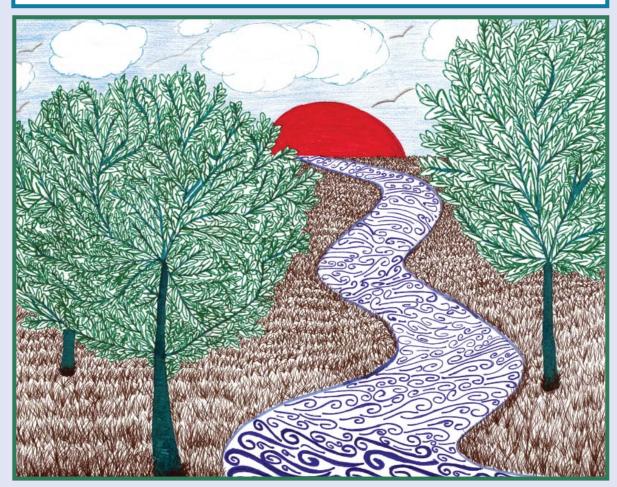
Featuring student artwork for the 2011 World Water Day Student Drawing Contest from schools throughout the Rio Grande Basin

International Boundary and Water Commission, U.S. Section Texas Clean Rivers Program



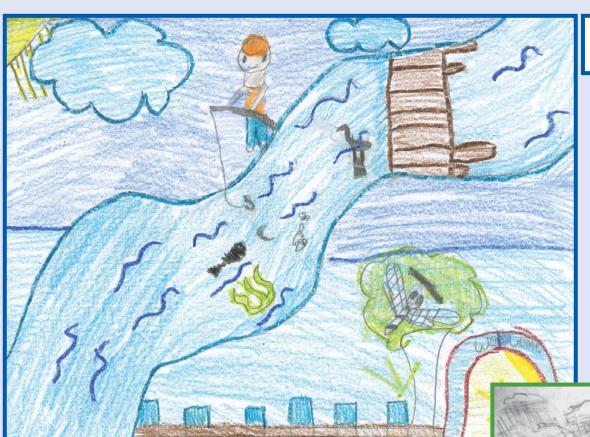
World Water Day Student Drawing Contest Selected Winning Entries

In Spring 2011, International Boundary and Water Commission, U.S. Section, Texas Clean Rivers Program (USIBWC CRP) solicited student drawings for the World Water Day Student Drawing Contest. Thank you to all teachers who encouraged their students to express their appreciation for the Rio Grande and the importance of water. We received 367 entries; so many talented students submitted artwork that judging was very difficult! The committee selected 20 winners in 3 categories, which appear in the following pages of this calendar. Selected entries, in addition to some not appearing on the calendar, are posted on the USIBWC CRP Gallery webpage at http://www.ibwc.gov/CRP/gallery.htm. Congratulations to all participants!



2nd Place, Age Group 7th to 12th Grade. Artist Name: Liliana Garza, 15 years old Valley View High School, Hidalgo, TX. Teacher: Ms. Lesvia Cantu In 1993, the United
Nations Conference on Environment and
Development designated March 22 as World Water
Day. It is an international day of observance and
action to focus attention on the importance of
fresh water and advocate for the sustainable
management of freshwater resources.
www.unwater.org/worldwaterday

Honorable Mention, Age Group Kindergarten to 2nd Grade.
Artist Name: Renato Pedroza, 8 years old
Paciano Prada Elementary, Laredo, TX. Teacher: Socorro Reyes



Honorable Mention, Age Group Kindergarten to 2nd Grade.
Artist Name: Ezequiel Garcia, 8 years old
Juan Seguin Elementary, Mission, TX. Teacher: Kathleen Fernandez



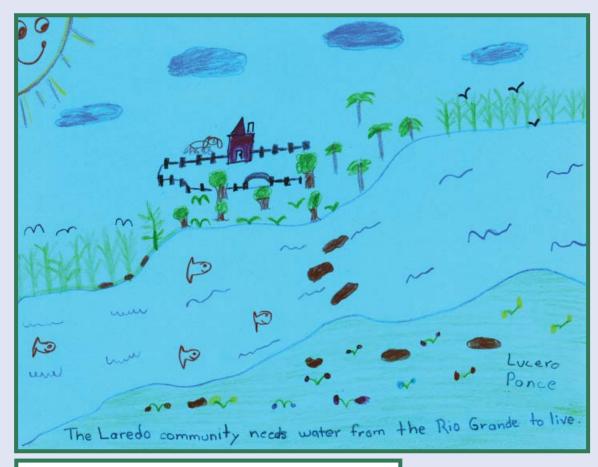
River Trail along the Rio Grande, Vinton TX, June 2011



Great River Raft Race, Vinton TX, June 2011

3rd Place Tie, Age Group 3rd to 6th Grade. Artist Name: Leticia Echevarria, 13 years old Audie Murphy Middle School, Alamo, TX. Teacher: Isabel Rodriguez







simira tenemos

3rd Place, Age Group Kindergarten to 2nd Grade.
Artist Name: Laisha Jasmine Lara, 8 years old
Paciano Prada Elementary, Laredo, TX. Teacher: Ms. Reyna

"Look, there's a lot of trash!" "Yeah, we have to clean our river to keep the ecosystem clean for everyone's well-being." "Yes! we should tell our friends and family to take care of our water. Let's go!"

Water is the most important liquid on our planet, for our survival, both for people as well as for animals and plants. That's why it's important to "TAKE CARE OF OUR WATER." All of the ways that water gets to us, from rivers, seas, and the rain, we have to take care of our fundamental liquid to live. We have to try to NOT THROW TRASH in the places near water--for example, in rivers, seas, and water collection tanks. Because trash contaminates water, causing illnesses, viruses, and contamination.

Therefore Don't Throw Trash...Take Care of Our Water!

"Mira, hay mucha basura!" "Si, tenemos que limpiar nuestro rio para mantener limpio el sistema para el bienestar de todos." "Si mira, tenemos que decir a nuestros amigos y familias que hay que cuidar el agua. A juntar!"

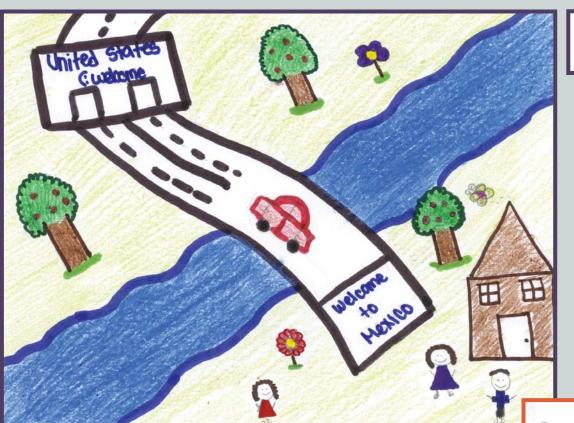
El agua es el liquido mas importante que hay en nuestro planeta, para nuestra supervivencia, tanto para la gente como para los animales y tambien para las plantas. Por eso es importante "CUIDAR EL AGUA." De todos los medios donde se nos proporciona el agua de los rios, de los mares, tambien de la lluva, hay que cuidar nuestro liquido fundamental para vivir. Hay que tratar de no TIRAR BASURA en los lugares donde hay agua--por ejemplo: en los rios, en los mares, y en los tanques donde se recolecta el agua. Porque al tirar basura el agua se contamina y de ella vienen muchas enfermedades, virus, y contaminacion. Por eso es importante "No Tirar Basura" ... Cuidemos Nuestro Agua!

Elagua es el liquido ma importante que hay en austroplaneta, pora mentra apenaramia, tente para la gentecomo por las mamles y tentera pora las plantes.

Bar esa es importante CUIDAR FLAGUA. De trabalos mentos drades e ma poparama el agua de la
ríos, de los maios, también de la Uluvia, Hay que
madar acestro lajado fondamental para univar, Hay
que tratar de no Tissas Bosias en las luvias, Hay
and tratar de no Tissas Bosias en las luvias.

La para Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua Page al tras hayas el agua se molecular
el agua en martante No Tissas Bosias.

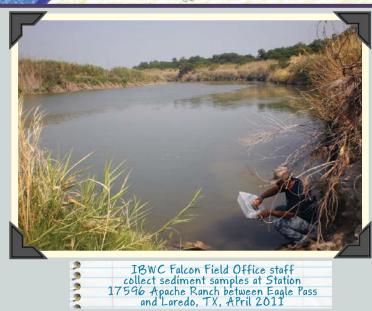
CINDEMOS AUSETRAS AGUA.



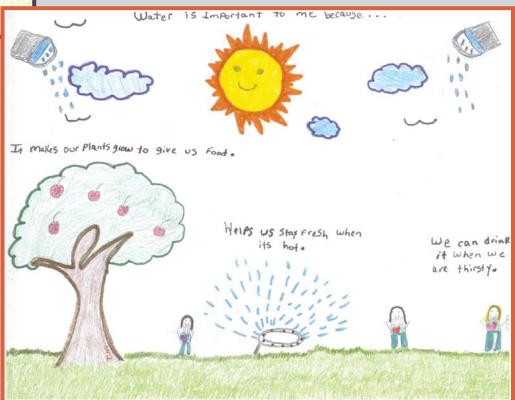
4th Place Tie, Age Group 3rd to 6th Grade. Artist Name: Daisy Hernandez, 11 years old Tabasco Elementary, La Joya, TX. Teacher: Ms. Mendoza



Rio Grande at Station 13230 upstream of the Rio Conchos confluence near Presidio, TX, April 2011



Honorable Mention, Age Group Kindergarten to 2nd Grade.
Artist Name: Trinity Melchor, 8 years old
Paciano Prada Elementary, Laredo, TX. Teacher: Ms. Aguirre



2nd Place Tie, Age Group 3rd to 6th Grade. Artist Name: Valeria Cortina, 9 years old Villa Nueva Elementary, Brownsville, TX. Teacher: Mr. Lozano

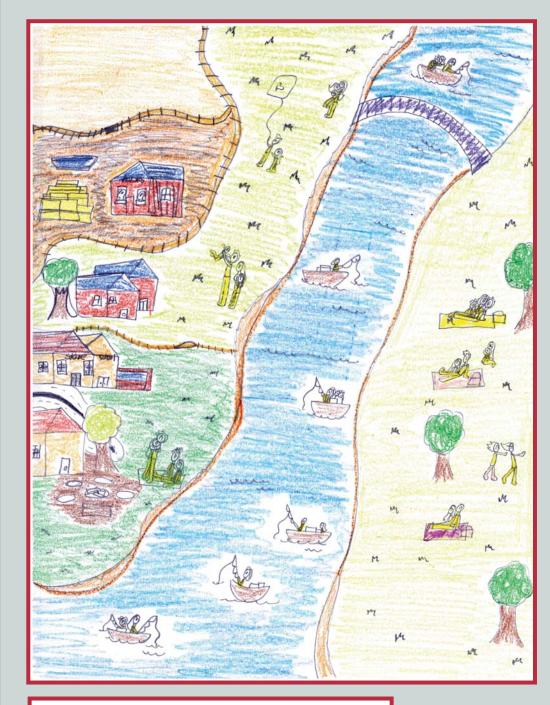
3rd Place, Age Group 7th to 12th Grade. Artist Name: Dayla Cobos, 17 years old PSJA North High School, Pharr, TX. Teacher: Alma Villareal







IBWC Amistad Field Office staff take water quality field measurements at Station 13560 at Moody Ranch near Del Rio, TX, April 2011



4th Place Tie, Age Group 3rd to 6th Grade. Artist Name: Aline Torres, 10 years old Zapata Elementary, Mission, TX. Teacher: Ms. Lanford



Station 13276 near the Texas/New Mexico border at Anthony, Texas, during the low flows of February 2011



Same site, Station 13276 near the Texas/ New Mexico border at Anthony, Texas, after releases from Elephant Butte Dam for irrigation season, May 2011



January

Enero

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
New Year's Day	2	3	4	5	6	7
8	FULL 9	10	11	12	13	14
15	Martin Luther King Jr. Day (observed)	17	18	19	20	21
22	23	24	25	26	27	28
29	30	SI 31	USIBWC CRP staff and an El Paso student collect flow measure- ments at station 15795 near Fort Hancock, TX, January 2010	44	December 2011 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	February 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29



February

Febrero

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Right: USIBWC CRP staff collect bacteria samples in the Lower Rio Grande Valley's flood waters, Aug. 2010. Left: Rio Grande flood- plain south of Weslaco, Aug. 2010.		1	World Wetlands Day Groundhog Day	3	4
5	Día de la Constitucíon (Mexico)	7	8	9	10	11
12	13	Valentine's Day	15	16	17	18
19	20 President's Day	21	22 Ash Wednesday	23	24	25
26	27	28	29 Leap Day		S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	March 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



March

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
February 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	April 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Alligator Gar. Photo taken along the Rio Grande below Big Bend National Park during an aquatic study in 2003		FIRST	2	3
4	5	6	7	FULL 8	9	10
Daylight Saving Time Begins	12	13	14	LAST 15	16	17 St. Patrick's Day
18	Natalicio de Benito Juárez (Mexico)	20 First Day of Spring	21	NEW 22	23	24
25	26	27	28	29	FIRST 30	31



2012 April

Abril

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
April Fool's Day	2	3	4	5	Good Friday / Viernes Santo (Mexico)	7 Passover Begins
8 Easter Sunday	9	10	11	12	LAST 13	14
15	16	17	18	19	20	21
22 Earth Day	23	24	25	26	27 Arbor Day	28
FIRST 29	30		Right: Kayakers float the Rio Grande through Big Bend Ranch State Park, April 2011. Left: Terlin- gua Creek, which flows into the Rio Grande at Big Bend National Park, here in Lajitas, TX.		March 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	May 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30



The Rio Grande makes up 1,255 miles of the international boundary between the United States and Mexico. The river is a vital resource for border communities along the Rio Grande, creating a unique border culture between sister cities, as depicted in this student drawing.

2012 May

M	a	У	0
---	----------	---	---

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Fishermen wade in the Rio Grande below the international bridge in Nuevo Laredo, Tamaulipas, May 2011.		Día del Trabajo Na (Mexico)	2 ational Drinking Water Wee	3	4	Cinco de Mayo (Mexico)
FULL 6	7	(Mexico)	9	Día de las Madres	11	International Migratory
17	1 /	1.5	16	(Mexico)	10	Bird Day
13 Mother's Day	14	15	16	1 6	18	19 Armed Forces Day
20	21	22 World Biodiversity Day	23	24	25	26
27	PIRST 28	29	30	31	April 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 22 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
	Wichional Day					



Junio Junio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Right: Kids slide down San Felipe Creek. Left: A young girl swings into San Felipe Creek in Del Rio, Texas, April 2011.		1	National Trails Day
3	FULL 4	World Environment Day	6	7	8	National Get Outdoors Day
10	LAST 11	12	13	14 Flag Day	15	16
United Nations Day to Combat Desertification and Drought Father's Day	18	NEW 19	20 First Day of Summer	21	22	23
24	25	26	27	28	29	30



July Julio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	FULL 3	4 Independence Day	5	6	7
8	9	10	LAST	12	13	14
15	16	17	18	NEW 19	20	21
22	23	24	25	26	27	28
29	30	31	Green Heron. Photo taken along the Rio Grande near Laredo, TX, May 2011		S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	August 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



August

Agosto

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	September 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		1	Full 2	3	4
5	6	7	8	e LAST 9	10	11
12	13	14	15	16	NEW 17	18
19	20	21 World Water	22 Week	23	FIRST 24	25
26	27	28	29	30	31	Above inset: Teams of scientists conduct studies in the Lower Canyons in the Rio Grande Wild and Scenic, November 2010 (photo by C. Kolbe).



September

septiembre

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	October 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		Left: The Rio Grande near Presidio, TX, October 2010. Right: The Rio Grande below Anzalduas Dam in Hidalgo County, June 2010.			1
2	3 Labor Day	4	5	6	7	8
9 Grandparent's Day	10	11	12	13	14	Clean Up the World Weekend
Día de la Independencia (Mexico)	17	World Water Monitoring Day	19	20	21	First Day of Autumn
23	24	25	26	27	28	National Public Lands Day
World Rivers Day			Left: The Rio Grande near Brownsville, TX, March 2010. Right: The Rio Grande near Del Rio, TX, April 2011.		Right: The Rio Grande near Rio Grande City, TX, April 2011.	



2012 October Octubre

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Inset below: TCEQ staff collect habitat data in the Pecos River during an aquatic life study in December 2010.	1 World Habitat Day	2 Border Bina	ational Health Week	4	5	6
7	Columbus Day	9	10	11	12	13
14	15 NEW	16 Eartl	17	18	19	20
21	FIRST 22	23	24	25	26	27
28	29	30	31 Halloween		September 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	November 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30



November

Noviembre

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
October 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	December 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	The Rio Grande near the Kickapoo Reserva- tion below Eagle Pass, Texas, April 2010.		1	2	3
Daylight Saving Time	5	6 Election Day	CAST 7	8	9	10
11 Veteran's Day	12	13	14	15	16	17
18	Revolucíon Mexicana (Mexico)	FIRST 20	21	22 Thanksgiving Day	23	24
25	26	27	28	29	30	



December

Diciembre

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
November 2012 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Samus Janus 2013 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Use In the contract of the cont		Left: Collecting flow data at Station 15704, April 2010. Right: TPWD and TCEQ collect fish data in the Pecos River, December 2010.			1
2	3	4	World Soil Day	LAST 6	Pearl Harbor Remembrance Day	8
9 Hanukkah Begins	10	11	12	NEW 13	14	15
16	17	18	19	FIRST 20	21 Winter Solstice	22
23	24	25 Christmas Day	26	27	28	29
30	31 New Year's Eve		Left: Collecting water samples and data, March 2011 at Station 15704. Right: Collect- ing fish samples in the Lower Pecos, Nov	Ten a Constant	Right: Collecting water quality data at Sta- tion 15704, December 2010, with border fence in the background.	



All photo credits USIBWC. Student artists listed by drawing. Calendar Design: E. Verdecchia

The preparation of this report was financed through grants from and in cooperation with the Texas Commission on Environmental Quality.