

Appendix B

Photographs of Walnut Creek Recreational Use Attainability Analysis (RUAA) Sites

December 2011 Revision

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Figure B-1. Map of RUAA observation and survey site locations. Inset is a close-up of area between the Main and McKnight sites.

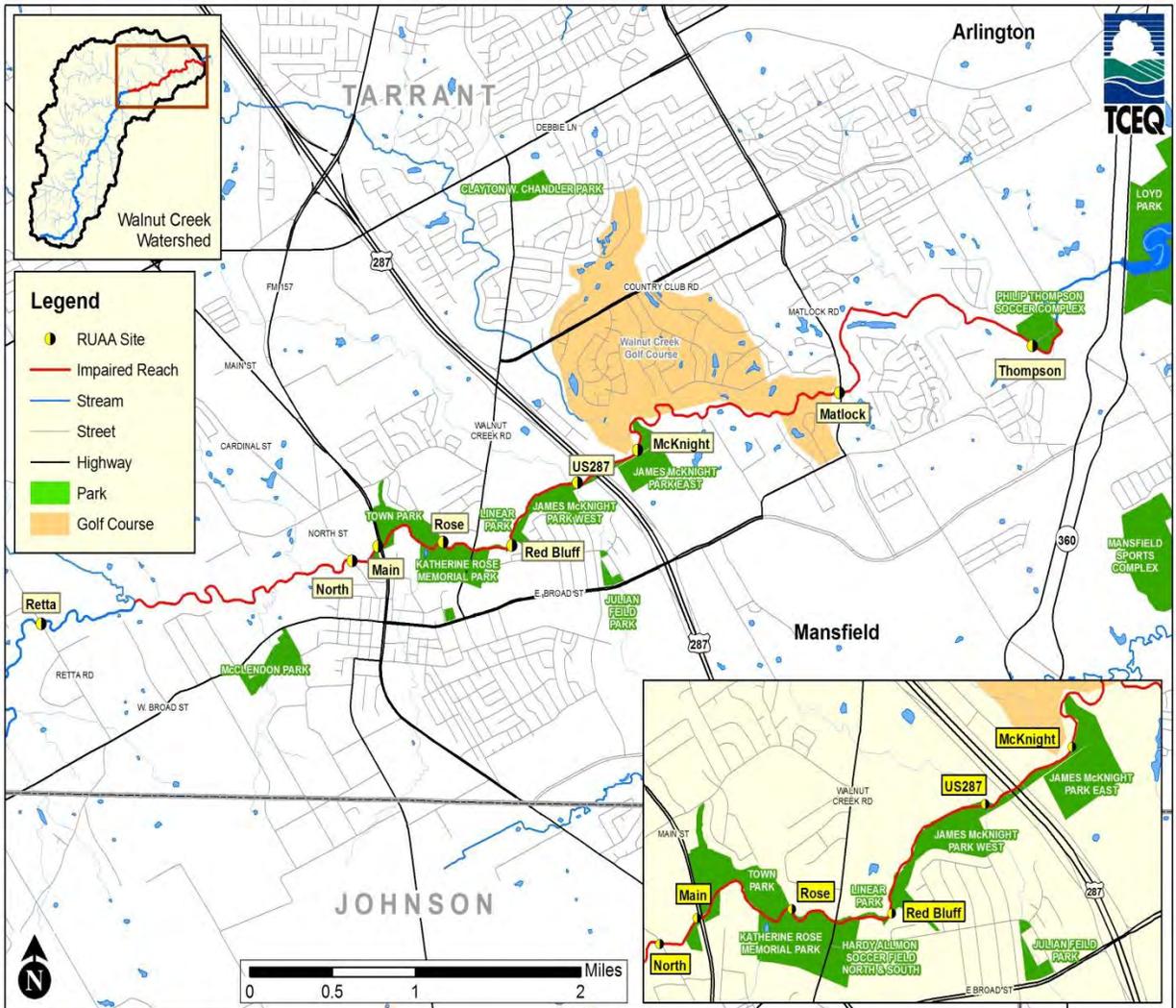


Table B-1. Index to Walnut Creek RUAA site photographs

Site	Photograph Code	Photograph Description
Thompson	Thompson-1	Looking upstream at 30 meters into reach (16 June 2010)
	Thompson-2	Looking upstream at 30 meters into reach (21 September 2010).
	Thompson-3	Looking downstream at 30 meters into reach (16 June 2010).
	Thompson-4	Looking downstream at 30 meters into reach (21 September 2010).
	Thompson-5	Right bank at 30 meters into reach (16 June 2010).
	Thompson-6	Right bank at 30 meters into reach (21 September 2010).
	Thompson-7	Left bank at 30 meters into reach (16 June 2010).
	Thompson-8	Left bank at 30 meters into reach (21 September 2010).
	Thompson-9	Looking upstream at approximately 150 meters into reach (16 June 2010).
	Thompson-10	Looking downstream at approximately 150 meters into reach (16 June 2010).
	Thompson-11	Right bank at approximately 150 meters into reach (16 June 2010).
	Thompson-12	Looking downstream along left bank at approximately 150 meters into reach (16 June 2010).
	Thompson-13	Looking upstream at approximately 300 meters into reach (16 June 2010).
	Thompson-14	Looking downstream at approximately 300 meters into reach (16 June 2010).
	Thompson-15	Aerial utility line located approximately 300 meters into reach (16 June 2010).
	Thompson-16	Gate to aerial utility line crossing at approximately 300 meters into reach (16 June 2010).
	Thompson-17	Soccer fields and adjacent subdivision looking from southwest corner of complex near 30-meter point in reach (16 June 2010).
	Thompson-18	Soccer fields and adjacent subdivision looking from southeast near the 300-meter point in reach (16 June 2010).
	Thompson-19	Soccer games in progress on 4 September 2010.
	Thompson-20	Soccer games in progress on 4 September 2010.

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Thompson (cont.)	Thompson-21	Looking upstream near old Holland Road crossing below the 300-meter point (16 June 2010).
	Thompson-22	Looking downstream near old Holland Road crossing below the 300-meter point (16 June 2010).
	Thompson-23	Left bank at old Holland Road crossing below the 300-meter point (16 June 2010).
	Thompson-24	Right bank at old Holland Road crossing below the 300-meter point (16 June 2010).
	Thompson-25	Trash along left bank at old Holland Road crossing below the 300-meter point (16 June 2010).
	Thompson-26	Human waste along left bank at old Holland Road crossing below the 300-meter point (16 June 2010).
Matlock	Matlock-1	Looking upstream from Matlock Road (15 June 2010).
	Matlock-2	Looking upstream from Matlock Road (21 September 2010).
	Matlock-3	Looking downstream from Matlock Road (15 June 2010).
	Matlock-4	Looking downstream from Matlock Road (21 September 2010).
	Matlock-5	Right bank upstream from Matlock Road (15 June 2010).
	Matlock-6	Right bank at bridge on upstream side of Matlock Road (21 September 2010).
	Matlock-7	Left bank upstream from Matlock Road (15 September 2010).
	Matlock-8	Left bank riparian area on adjacent golf course at Matlock Road (15 September 2010).
	Matlock-9	Right bank riparian area and golf course (15 September 2010).
	Matlock-10	Looking north across golf course from Matlock Road (15 September 2010).
	Matlock-11	Left bank downstream from Matlock Road (21 September 2010).
	Matlock-12	Caution tape on steep left bank below Matlock Road (15 September 2010).
	Matlock-13	Right bank downstream from Matlock Road (15 September 2010).
	Matlock-14	Looking north along Matlock Road bridge (15 September 2010).
	Matlock-15	Looking farther downstream from Matlock Road (15 September 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Matlock (cont.)	Matlock-16	Eroded downstream right bank (15 September 2010).
	Matlock-17	Looking upstream approximately 300 meters below Matlock Road (15 September 2010).
	Matlock-18	Looking downstream approximately 300 meters below Matlock Road (15 September 2010).
	Matlock-19	Aerial utility line crossing approximately 300 meters below Matlock Road (15 September 2010).
	Matlock-20	Right bank approximately 300 meters below Matlock Road (15 September 2010).
	Matlock-21	Left bank approximately 300 meters below Matlock Road (15 September 2010).
	Matlock-22	Left bank approximately 300 meters below Matlock Road (15 September 2010).
McKnight	McKnight-1	Looking upstream at 30 meters into reach (15 June 2010)
	McKnight-2	Looking upstream at 30 meters into reach (21 September 2010).
	McKnight-3	Looking downstream at 30 meters into reach (15 June 2010).
	McKnight-4	Looking downstream at 30 meters into reach (21 September 2010).
	McKnight-5	Right bank at 30 meters into reach (15 June 2010).
	McKnight-6	Right bank at 30 meters into reach (21 September 2010).
	McKnight-7	Left bank at 30 meters into reach (15 June 2010).
	McKnight-8	Left bank at 30 meters into reach (21 September 2010).
	McKnight-9	Eroded bank between 30 and 150 meters into reach (21 September 2010).
	McKnight-10	Rope swing above the 150-meter point in reach, observed from right bank (14 August 2010).
	McKnight-11	Looking upstream at rope swing from near the 150-meter point in reach (14 August 2010).
	McKnight-12	Looking upstream at rope swing from near the 150-meter point in reach (21 September 2010).
	McKnight-13	Looking upstream at 150 meters into reach (21 September 2010).
	McKnight-14	Looking downstream at 150 meters into reach (21 September 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
McKnight (cont.)	McKnight-15	Right bank at 150 meters into reach (21 September 2010).
	McKnight-16	Left bank at 150 meters into reach (21 September 2010).
	McKnight-17	Animal tracks at 150 meters into reach (15 June 2010).
	McKnight-18	Animal tracks at 150 meters into reach (21 September 2010).
	McKnight-19	Looking upstream at 300 meters into reach (15 June 2010).
	McKnight-20	Looking upstream at 300 meters into reach (21 September 2010).
	McKnight-21	Looking downstream at 300 meters into reach (15 June 2010).
	McKnight-22	Looking downstream at 300 meters into reach (21 September 2010).
	McKnight-23	Right bank at 300 meters into reach (15 June 2010).
	McKnight-24	Right bank at 300 meters into reach (21 September 2010).
	McKnight-25	Left bank at 300 meters into reach (15 June 2010).
	McKnight-26	Left bank at 300 meters into reach (21 September 2010).
	McKnight-27	Looking downstream below the 300-meter reach past the curve in photos McKnight-21 and -22 (15 June 2010).
	McKnight-28	Looking downstream below the 300-meter reach past the curve in photos McKnight-21 and -22 (21 September 2010).
	McKnight-29	Trash and scum on water surface near and below 300-meter point (15 June 2010).
	McKnight-30	Trash and scum on water surface near and below 300-meter point (15 June 2010).
McKnight-31	Trash in trees on 21 September 2010 following high flows earlier in the month.	
McKnight-32	Looking downstream toward confluence with Hogpen Branch (21 September 2010).	
McKnight-33	Looking downstream past utility line crossings immediately below Hogpen Branch (21 September 2010).	
McKnight-34	Hogpen Branch in Walnut Creek Country Club prior to confluence with Walnut Creek (21 September 2010).	

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
McKnight (cont.)	McKnight-35	Looking down right bank off end of Linear Park trail in James McKnight Park East (15 June 2010).
	McKnight-36	Looking downstream from right bank off end of Linear Park trail in James McKnight Park East (15 June 2010).
	McKnight-37	Walnut Creek Linear Park trail near northwest entrance to James McKnight Park East (14 August 2010).
	McKnight-38	Walnut Creek Linear Park trail blocked by construction on U.S. Highway 287 frontage roads (14 August 2010).
	McKnight-39	Softball fields viewed from northwest corner of complex near end of Linear Park trail and RUAA reach (15 June 2010).
	McKnight-40	Softball fields viewed from northwest corner of complex near end of Linear Park trail and RUAA reach (14 July 2010).
	McKnight-41	Corridor leading to RUAA reach viewed from location of McKnight-39 and -40 photos (15 June 2010).
	McKnight-42	Looking south from RUAA access point toward location of McKnight-39 through -41 photos (14 August 2010).
	McKnight-43	Walnut Creek Linear Park and James McKnight Park East trails viewed from location of McKnight-39 through -41 photos (14 July 2010).
	McKnight-44	Softball complex viewed from James McKnight Park East parking lot (14 July 2010).
US287	US287-1	James McKnight Park West trail entrance (14 August 2010).
	US287-2	Entrance trail in James McKnight Park West leading to the Walnut Creek Linear Park trail (14 August 2010).
	US287-3	Narrow power line corridor running parallel to entrance trail in US287-2 photo (14 August 2010).
	US287-4	Activity along Linear Park trail near James McKnight Park West (14 August 2010).
	US287-5	Looking upstream from right bank off Linear Park trail upstream from U.S. Highway 287 (14 August 2010).
	US287-6	Looking downstream from right bank off Linear Park trail upstream from U.S. Highway 287 (14 August 2010).
	US287-7	Footpath from Linear Park trail to Walnut Creek (14 August 2010).
	US287-8	Aerial utility line crossing upstream from U.S. Highway 287 (14 August 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
US287 (cont.)	US287-9	Left bank between U.S. 287 and aerial utility line crossing (14 August 2010).
	US287-10	Looking downstream from right bank near McKnight Park West entrance (14 August 2010).
	US287-11	Looking across Walnut Creek toward left bank near McKnight Park West entrance (14 August 2010).
	US287-12	Looking north through riparian area near McKnight Park West entrance (14 August 2010).
Red Bluff	Red Bluff-1	Looking upstream from Red Bluff (29 May 2010).
	Red Bluff-2	Looking downstream from Red Bluff (29 May 2010).
	Red Bluff-3	Looking downstream along right bank at Red Bluff (29 May 2010).
	Red Bluff-4	Looking down right bank at Red Bluff (29 May 2010).
	Red Bluff-5	Walnut Creek Linear Park trail on western approach to Red Bluff (14 August 2010).
	Red Bluff-6	View of Red Bluff from location of Red Bluff-5 (29 May 2010).
	Red Bluff-7	Left bank between Hardy Allmon Soccer Complex and Red Bluff (14 August 2010).
	Red Bluff-8	Looking down right bank between Hardy Allmon Soccer complex and Red Bluff (29 May 2010).
	Red Bluff-9	Storm water outfall to Walnut Creek near Hardy Allmon Soccer Complex (29 May 2010).
	Red Bluff-10	Hardy Allmon soccer field viewed from adjacent Linear Park trail (29 May 2010).
Rose	Rose-1	Activity at fishing pond in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).
	Rose-2	Activity at fishing pond in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).
	Rose-3	Picnic activity in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).
	Rose-4	Playground activity in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).
	Rose-5	Walnut Creek overlook at northwest corner of Katherine Rose Park on Memorial Day weekend (29 May 2010).
	Rose-6	Footprints along bank at Walnut Creek overlook on Memorial Day weekend (29 May 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Rose (cont.)	Rose-7	Looking downstream from Walnut Creek overlook (29 May 2010).
	Rose-8	Looking across to left bank from Walnut Creek overlook (29 May 2010).
	Rose-9	Looking upstream from low-water crossing over Walnut Creek located downstream from overlook in Katherine Rose Park (29 May 2010).
	Rose-10	Looking downstream from low-water crossing over Walnut Creek located downstream from overlook in Katherine Rose Park (29 May 2010).
	Rose-11	Looking east into Katherine Rose Park from low-water crossing (29 May 2010).
	Rose-12	Looking east along Walnut Creek Linear Park trail west of Rose Park (29 May 2010).
	Rose-13	Footpath from Linear Park trail to creek bank between Rose and Town Parks (29 May 2010).
	Rose-14	Looking down steep creek bank off Linear Park trail between Rose and Town Parks (29 May 2010).
	Rose-15	Linear Park trail under Walnut Creek Drive (29 May 2010).
	Rose-16	Looking upstream from Walnut Creek Drive (29 May 2010).
	Rose-17	Walnut Creek under Walnut Creek Drive (3 June 2010).
	Rose-18	Looking downstream from Walnut Creek Drive toward aerial utility line crossing (3 June 2010).
	Rose-19	Fence along left bank of Walnut Creek opposite Katherine Rose Park (3 June 2010).
	Rose-20	Looking down right bank from Katherine Rose Park overlook (14 August 2010).
	Rose-21	Looking upstream from overlook in Katherine Rose Park (3 June 2010).
	Rose-22	Looking downstream from overlook in Katherine Rose Park (3 June 2010).
Rose-23	Activity at fishing pond in Katherine Rose Park on 3 June 2010.	
Rose-24	Activity at fishing pond in Katherine Rose Park on 3 June 2010.	
Rose-25	Footpath leading behind fishing pond in Katherine Rose Park (3 June 2010).	
Rose-26	Horse pasture west of Pond Branch and Rose Park viewed from footpath behind fishing pond (3 June 2010).	

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Rose (cont.)	Rose-27	Aerial utility line crossing over Walnut Creek at confluence with Pond Branch viewed from footpath behind Rose Park fishing pond (3 June 2010).
	Rose-28	Graffiti on aerial utility line crossing over Walnut Creek at confluence with Pond Branch (3 June 2010).
	Rose-29	Looking upstream at 30 meters into reach (17 June 2010).
	Rose-30	Looking downstream at 30 meters into reach (17 June 2010).
	Rose-31	Right bank at 30 meters into reach (17 June 2010).
	Rose-32	Left bank at 30 meters into reach (17 June 2010).
	Rose-33	Footprints near 30-meter point (17 June 2010).
	Rose-34	Trash along bank next to overlook upstream from the 30-meter point (17 June 2010).
	Rose-35	Looking upstream adjacent to overlook in Katherine Rose Park between the 30- and 150-meter points in reach (17 June 2010).
	Rose-36	Looking downstream adjacent to overlook in Katherine Rose Park between the 30- and 150-meter points in reach (17 June 2010).
	Rose-37	Right bank at overlook in Katherine Rose Park between the 30- and 150-meter points (17 June 2010).
	Rose-38	Left bank overlook in Katherine Rose Park between the 30- and 150-meter points (17 June 2010).
	Rose-39	Looking upstream at 150 meters into reach (17 June 2010).
	Rose-40	Looking downstream at 150 meters into reach (17 June 2010).
	Rose-41	Right bank at 150 meters into reach (17 June 2010).
	Rose-42	Left bank at 150 meters into reach (17 June 2010).
	Rose-43	Impassable pool at approximately 225 meters into reach (17 June 2010).
	Rose-44	Aerial utility line crossing at impassable pool at approximately 225 meters into reach, viewed from end of footpath shown in Rose-25 photo (17 June 2010).
Rose-45	Park drainage ditch leading to fishing pond in Katherine Rose Park (14 July 2010).	
Rose-46	Park drainage ditch leading to fishing pond in Katherine Rose Park (14 July 2010).	

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Rose (cont.)	Rose-47	Park drainage ditch leading to fishing pond in Katherine Rose Park (14 July 2010).
	Rose-48	Kids dipping water from drainage ditch leading to fishing pond in Katherine Rose Park (14 July 2010).
	Rose-49	Picnic activity in Katherine Rose Park on 14 August 2010.
	Rose-50	Playground activity in Katherine Rose Park on 14 August 2010.
	Rose-51	Picnic station on Linear Park trail (14 August 2010).
	Rose-52	Confluence of Pond Branch and Walnut Creek viewed from footpath next to picnic station in Rose-51 photo (14 August 2010).
	Rose-53	Looking upstream from low-water crossing in Katherine Rose Park (14 August 2010).
	Rose-54	Looking downstream from Walnut Creek overlook in Katherine Rose Park (14 August 2010).
	Rose-55	Picnic activity in Katherine Rose Park on Labor Day weekend (4-6 September 2010).
	Rose-56	Playground activity in Katherine Rose Park on Labor Day weekend (4-6 September 2010).
	Rose-57	Fishing pond activity in Katherine Rose Park on Labor Day weekend (4-6 September 2010).
	Rose-58	Dog tracks on creek bank at overlook in Katherine Rose Park on Labor Day weekend (4-6 September 2010).
	Rose-59	Activities in Katherine Rose Park on Labor Day weekend (4-6 September 2010).
Rose-60	Activities in Katherine Rose Park on Labor Day weekend (4-6 September 2010).	
Main	Main-1	Footpath to Walnut Creek from Linear Park trail near Town Park (29 May 2010).
	Main-2	Footpath to Walnut Creek from Linear Park trail near Town Park (29 May 2010).
	Main-3	Looking upstream in Walnut Creek from Linear Park trail footpath near Town Park (29 May 2010).
	Main-4	Looking upstream in Walnut Creek from Linear Park trail footpath near Town Park (29 May 2010).
	Main-5	Looking down left bank from Linear Park trail footpath near Town Park (29 May 2010).
	Main-6	Looking downstream toward Pond Branch confluence from Linear Park trail footpath near Town Park (29 May 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Main (cont.)	Main-7	Tributary to Walnut Creek just east of Town Park, viewed from Linear Park trail (29 May 2010).
	Main-8	Tributary to Walnut Creek just east of Town Park, viewed from Linear Park trail (6 September 2010).
	Main-9	Houses adjacent to Linear Park trail near Town Park (29 May 2010).
	Main-10	Houses adjacent to Linear Park trail near Town Park (29 May 2010).
	Main-11	Activity on Walnut Creek Linear Park trail near Town Park (6 September 2010).
	Main-12	Example of interpretive signs located along Linear Park trail (6 September 2010).
	Main-13	Playground activity in Town Park (6 September 2010).
	Main-14	Looking toward Main Street along Walnut Creek Linear Park trail (29 May 2010).
	Main-15	Looking toward Walnut Creek and Main Street from end of Linear Park trail at Town Park (29 May 2010).
	Main-16	Walnut Creek under Main Street bridge (29 May 2010).
	Main-17	Graffiti under Main Street bridge adjacent to Walnut Creek (29 May 2010).
	Main-18	Graffiti under Main Street bridge adjacent to Walnut Creek (29 May 2010).
	Main-19	Footprints and bicycle tracks adjacent to Walnut Creek under Main Street (29 May 2010).
	Main-20	Looking downstream from Main Street (29 May 2010).
	Main-21	Looking upstream toward Main Street at 30 meters into reach (17 June 2010).
	Main-22	Looking downstream at 30 meters into reach (17 June 2010).
	Main-23	Right bank at 30 meters into reach (17 June 2010).
Main-24	Left bank at 30 meters into reach (17 June 2010).	
Main-25	Looking downstream through impassable pool at 90 meters into reach (17 June 2010).	
Main-26	Right bank at 90 meters into reach (17 June 2010).	

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
Main (cont.)	Main-27	Looking downstream along left bank at 90 meters into reach (17 June 2010).
	Main-28	Looking upstream at impassable pool 30 meters above Main Street (17 June 2010).
	Main-29	Looking downstream from 30 meters above Main Street (17 June 2010).
	Main-30	Right bank 30 meters above Main Street (17 June 2010).
	Main-31	Left bank 30 meters above Main Street (17 June 2010).
	Main-32	Low flow under Main Street (6 September 2010).
	Main-33	Looking upstream from footpath off Linear Park trail near Town Park on 22 September 2010 following overnight storm event.
	Main-34	Looking downstream from footpath off Linear Park trail near Town Park on 22 September 2010 following overnight storm event.
	Main-35	Right bank from footpath off Linear Park trail on 22 September 2010 following overnight storm event.
	Main-36	Looking upstream along left bank from footpath off Linear Park trail on 22 September 2010 following overnight storm event.
	Main-37	Fenced pasture along right bank opposite Linear Park trail near Town Park (22 September 2010).
	Main-38	Typical mammalian wildlife observed along park trails (29 May 2010).
North	North-1	Walnut Creek under North Street (16 June 2010).
	North-2	Graffiti under North Street bridge (16 June 2010).
	North-3	Looking west from North Street toward upstream railroad bridge (16 June 2010).
	North-4	“ No Trespassing ” sign adjacent to railroad tracks and bridge (16 June 2010).
	North-5	Looking upstream at 30 meters into reach (16 June 2010).
	North-6	Looking downstream at 30 meters into reach (16 June 2010).
	North-7	Right bank at 30 meters into reach (16 June 2010).
	North-8	Left bank at 30 meters into reach (16 June 2010).

Table B-1, continued. Index to Walnut Creek RUAA site photographs.

Site	Photograph Code	Photograph Description
North (cont.)	North-9	Looking upstream from curve in North-5 photo, just past 30-meter point in reach (16 June 2010).
	North-10	Graffiti under railroad bridge (16 June 2010).
	North-11	Looking upstream at 150 meters into reach (16 June 2010).
	North-12	Looking downstream at 150 meters into reach (16 June 2010).
	North-13	Right bank at 150 meters into reach (16 June 2010).
	North-14	Left bank at 150 meters into reach (16 June 2010).
	North-15	Looking upstream past log jam and impassable pool at 270 meters into reach (16 June 2010).
	North-16	Looking downstream at 270 meters into reach (16 June 2010).
	North-17	Right bank at 270 meters into reach (16 June 2010).
	North-18	Left bank at 270 meters into reach (16 June 2010).
	North-19	Tires and trash under railroad bridge (16 June 2010).
North-20	Tires in creek at approximately 250 meters into reach (16 June 2010).	
Retta	Retta-1	Looking upstream from Retta Road (15 September 2010).
	Retta-2	Looking upstream along right bank from Retta Road (15 September 2010).
	Retta-3	Looking downstream from Retta Road (15 September 2010).
	Retta-4	Looking downstream along eroded right bank from Retta Road (15 September 2010).

Thompson

Walnut Creek Adjacent to
Phillip Thompson Soccer Complex



Thompson-1 (TOP) and **-2** (BOTTOM): Looking upstream at 30 meters into reach on 16 June (TOP) and 21 September (BOTTOM) 2010.



Thompson-3 (TOP) and **-4** (BOTTOM): Looking downstream at 30 meters into reach on 16 June (TOP) and 21 September (BOTTOM).



Thompson-5 (TOP) and **-6** (BOTTOM): Right bank at 30 meters into reach on 16 June (TOP) and 21 September (BOTTOM) 2010.



Thompson-7 (TOP) and **-8** (BOTTOM): Looking down left bank at 30 meters into reach on 16 June (TOP) and 21 September (BOTTOM) .



Thompson-9 (TOP) and **-10** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at approximately 150 meters into reach on 16 June 2010.



Thompson-11 (TOP) and **-12** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at approximately 150 meters into reach (16 June 2010).



Thompson-13 (TOP) and **-14** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) approximately 300 meters into reach (16 June 2010).



Thompson-15 (TOP) and **-16** (BOTTOM): Aerial utility line located approximately 300 meters into reach (TOP) and gate between utility line and soccer complex (BOTTOM) (16 June 2010).



Thompson-17 (TOP) and **-18** (BOTTOM): Soccer fields and adjacent residential area looking northeast from near 30-meter point (TOP) and northwest from near 300-meter point (BOTTOM) (16 June 2010).



Thompson-19 (TOP) and **-20** (BOTTOM): Soccer games on 4 September 2010.



Thompson-21 (TOP) and **-22** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at old Holland Road crossing below the 300-meter point of reach (16 June 2010).



Thompson-23 (TOP) and **-24** (BOTTOM): Left bank (TOP) and right bank (BOTTOM) at old Holland Road crossing below the 300-meter point of reach (16 June 2010).



Thompson-23 (TOP) and **-24** (BOTTOM): Trash (TOP) and human waste (BOTTOM) along left bank at old Holland Road crossing below the 300-meter point of reach (16 June 2010).

Matlock

Walnut Creek at Matlock Road



Matlock-1 (TOP) and **-2** (BOTTOM): Looking upstream from Matlock Road on 15 June 2010 (TOP) and 21 September 2010 (BOTTOM).



Matlock-3 (TOP) and **-4** (BOTTOM): Looking downstream from Matlock Road on 15 June 2010 (TOP) and 21 September 2010 (BOTTOM).



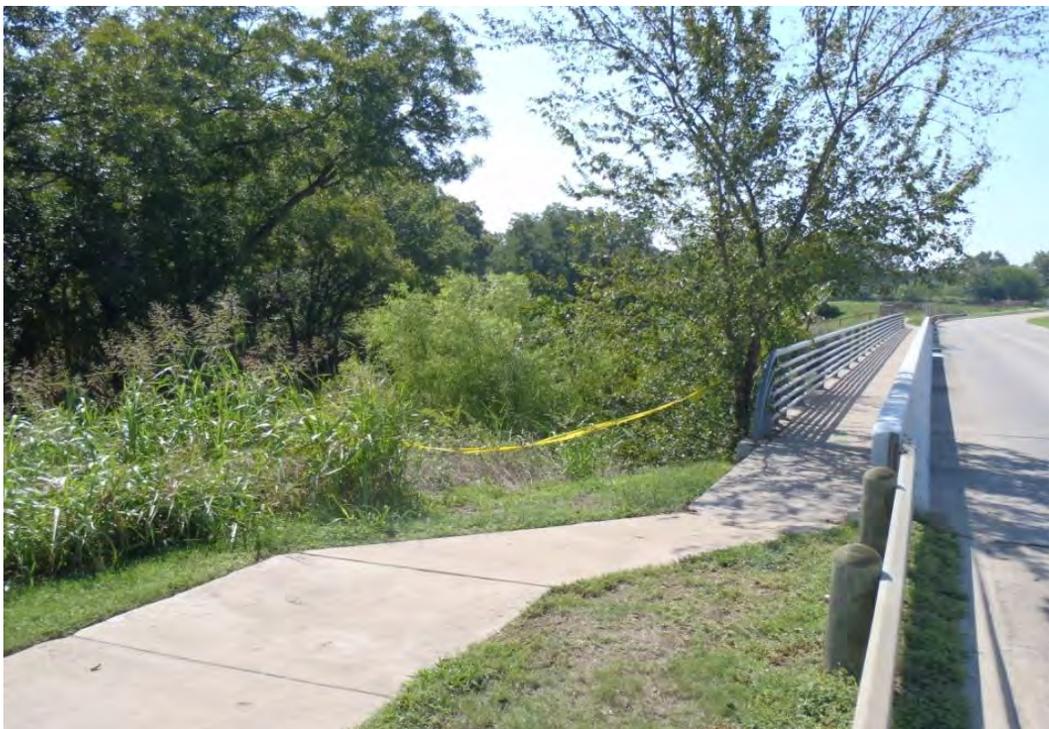
Matlock-5 (TOP) and **-6** (BOTTOM): Right bank upstream from Matlock Road on 15 June 2010 (TOP) and at bridge on 21 September 2010 (BOTTOM).



Matlock-7 (TOP) and **-8** (BOTTOM): Left bank upstream from Matlock Road (TOP) and left bank riparian on golf course near Matlock bridge on 15 September 2010 (BOTTOM).



Matlock-9 (TOP) and **-10** (BOTTOM): Right bank riparian and golf course (TOP) and view to north across golf course from Matlock Road on 15 September 2010 (BOTTOM).



Matlock-11 (TOP) and **-12** (BOTTOM): Left bank downstream from Matlock (TOP) and caution tape blocking steep slope (BOTTOM) (21 and 15 September 2010).



Matlock-13 (TOP) and **-14** (BOTTOM): Right bank downstream from Matlock (TOP) and looking north along Matlock Road bridge (BOTTOM) (15 September 2010).



Matlock-15 (TOP) and **-16** (BOTTOM): Looking farther downstream from Matlock Road on 15 September (TOP) and at eroded downstream right bank on 21 September (BOTTOM).



Matlock-17 (TOP) and **-18** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) approximately 300 meters below Matlock Road on 15 September 2010.



Matlock-19 (TOP) and **-20** (BOTTOM): Aerial utility line crossing (TOP) and right bank at crossing (BOTTOM) approximately 300 meters below Matlock Road on 15 September 2010.



Matlock-21 (TOP) and **-22** (BOTTOM): Left bank approximately 300 meters below Matlock Road on 15 September 2010.

McKnight

Walnut Creek in James McKnight Park East



McKnight-1 (TOP) and **-2** (BOTTOM): Looking upstream at 30 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-3 (TOP) and **-4** (BOTTOM): Looking downstream at 30 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-5 (TOP) and **-6** (BOTTOM): Right bank at 30 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-7 (TOP) and **-8** (BOTTOM): Left bank at 30 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-9 (TOP) and **-10** (BOTTOM): Eroded left bank between 30 and 150 meters on 21 September (TOP). Rope swing located just above 150 meters in reach (BOTTOM) from right bank on 14 August .



McKnight-11 (TOP) and **-12** (BOTTOM): Looking upstream at rope swing from near the 150-meter point in reach on 14 August (TOP) and 21 September (BOTTOM) 2010.



McKnight-13 (TOP) and **-14** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at 150 meters into reach on 21 September 2010.



McKnight-15 (TOP) and **-16** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 150 meters into reach on 21 September 2010.



McKnight-17 (TOP) and **-18** (BOTTOM): Animal tracks along creek below the 150-meter point on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-19 (TOP) and **-20** (BOTTOM): Looking upstream at 300 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-21 (TOP) and **-22** (BOTTOM): Looking downstream at 300 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-23 (TOP) and **-24** (BOTTOM): Right bank at 300 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-25 (TOP) and **-26** (BOTTOM): Left bank at 300 meters into reach on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-27 (TOP) and **-28** (BOTTOM): Looking downstream below the 300-meter reach, past the curve in photos McKnight-21 and -22 on 15 June (TOP) and 21 September (BOTTOM) 2010.



McKnight-29 (TOP) and **-30** (BOTTOM): Trash and scum on water surface near and below the 300-meter point on 15 June 2010.



McKnight-31 (TOP) and **-32** (BOTTOM): Trash in trees following high flows earlier in month (TOP) and looking downstream toward the confluence with Hogpen Branch (BOTTOM) (21 September 2010).



McKnight-33 (TOP) and **-34** (BOTTOM): Looking downstream past utility line crossings and Hogpen Branch confluence (TOP); and Hogpen Branch in golf course above confluence (BOTTOM) (21 September).



McKnight-35 (TOP) and **-36** (BOTTOM): Looking down right bank (TOP) and downstream from right bank (BOTTOM) off end of Linear Park trail in James McKnight Park East on 15 June 2010.



McKnight-37 (TOP) and **-38** (BOTTOM): Walnut Creek Linear Park trail near northwest entrance to James McKnight Park East (TOP) and U.S. 287 construction blockage of trail (BOTTOM) on 14 August 2010.



McKnight-39 (TOP) and **-40** (BOTTOM): Softball fields viewed from northwest corner of complex, near end of Linear Park trail and RUAA reach on Walnut Creek on 15 June (TOP) and 14 July (BOTTOM) 2010.



McKnight-41 (TOP) and **-42** (BOTTOM): Corridor leading to RUAA reach (TOP) on 15 June from location of McKnight-39 and -40 photos; and looking back from RUAA access point on 14 August (BOTTOM).



McKnight-43 (TOP) and **-44** (BOTTOM): Linear Park and McKnight Park East trails (TOP) from location of McKnight-39 and -40 photos; and softball fields viewed from parking lot (BOTTOM) on 14 July 2010.

US287

Walnut Creek upstream from U.S. Highway
287 near James McKnight Park West



US287-1 (TOP) and **-2** (BOTTOM): James McKnight Park West entrance (TOP) and trail leading to the Walnut Creek Linear Park trail (BOTTOM) (14 August 2010).



US287-3 (TOP) and **-4** (BOTTOM): Narrow power line corridor running parallel to trail in US287-2 photo (TOP) and activity along Walnut Creek Linear Park trail near James McKnight Park West (14 August 2010).



US287-5 (TOP) and **-6** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) from right bank off Linear Park trail upstream from U.S. Highway 287 (14 August 2010).



US287-7 (TOP) and **-8** (BOTTOM): Footpath to Walnut Creek from Linear Park trail upstream from U.S. 287 (TOP) and aerial utility line crossing upstream from U.S. 287 (14 August 2010).



US287-9 (TOP) and **-10** (BOTTOM): Left bank between U.S. 287 and aerial utility line crossing (TOP) and looking downstream from right bank near McKnight Park West entrance (BOTTOM) (14 August 2010).



US287-11 (TOP) and **-12** (BOTTOM): Looking across Walnut Creek toward left bank (TOP) and looking north through riparian area (BOTTOM) near McKnight Park West entrance (14 August 2010).

Red Bluff

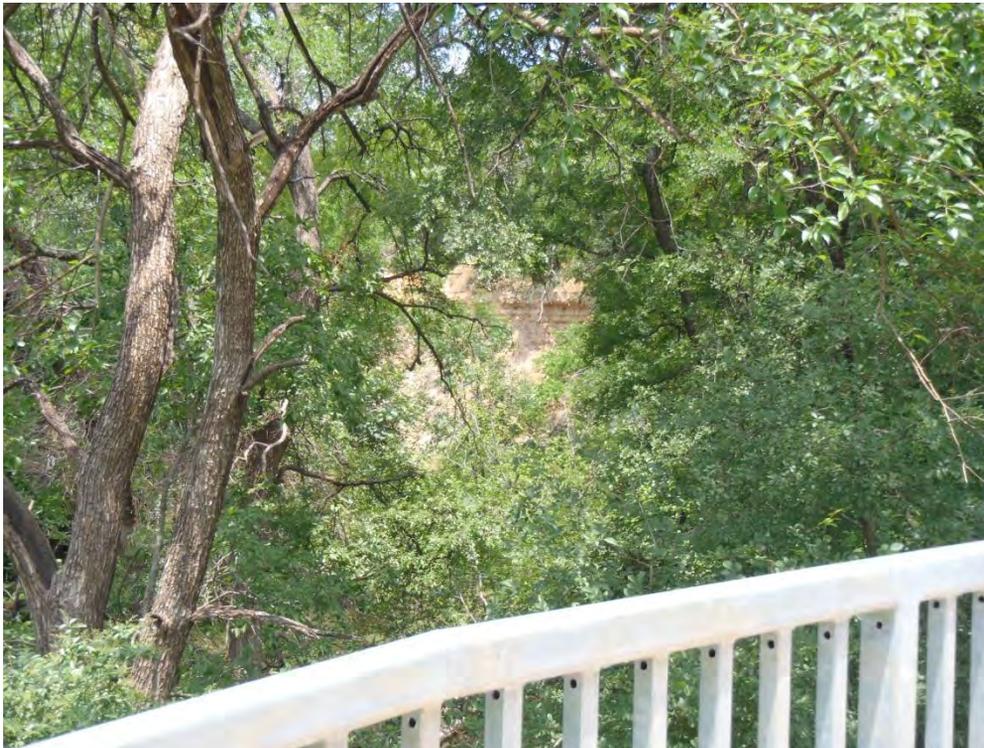
Walnut Creek at Red Bluff, downstream from
Walnut Creek Drive and the Hardy Allmon
Soccer Complex



RedBluff-1 (TOP) and **-2** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) from Red Bluff on 29 May 2010.



RedBluff-3 (TOP) and **-4** (BOTTOM): Looking downstream along right bank (TOP) and down right bank into creek (BOTTOM) from Red Bluff on 29 May 2010.



RedBluff-5 (TOP) and **-6** (BOTTOM): Linear Park trail on western approach to Red Bluff on 14 August 2010 (TOP) and view of Red Bluff from the trail (BOTTOM) on 29 May 2010.



RedBluff-7 (TOP) and **-8** (BOTTOM): Left bank on (TOP on 14 August) and looking down right bank (BOTTOM on 29 May) between Hardy Allmon complex and Red Bluff.



RedBluff-9 (TOP) and **-10** (BOTTOM): Storm water outfall to Walnut Creek near Hardy Allmon complex (TOP) and Hardy Allmon soccer field viewed from adjacent Linear Park trail (29 May 2010).

Rose

Walnut Creek in Katherine Rose Memorial Park



Rose-1 (TOP) and **-2** (BOTTOM): Activity at fishing pond in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).



Rose-3 (TOP) and **-4** (BOTTOM): Picnic (TOP) and playground (BOTTOM) activity in Katherine Rose Memorial Park on Memorial Day weekend (29 May 2010).



Rose-5 (TOP) and **-6** (BOTTOM): Walnut Creek overlook at northwest corner of Katherine Rose Park (TOP) and footprints along bank at overlook (BOTTOM) on Memorial Day weekend (29 May 2010).



Rose-7 (TOP) and **-8** (BOTTOM): Looking downstream (TOP) and across to left bank (BOTTOM) from Walnut Creek overlook (29 May 2010).



Rose-9 (TOP) and **-10** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) from low-water crossing over Walnut Creek downstream from overlook in Katherine Rose Park (29 May 2010).



Rose-11 (TOP) and **-12** (BOTTOM): Looking east into Katherine Rose Park from low-water crossing (TOP) and along Walnut Creek Linear Park trail west of Rose Park (BOTTOM) (29 May 2010).



Rose-13 (TOP) and **-14** (BOTTOM): Footpath from Linear Park trail to creek bank (TOP) and looking down steep bank (BOTTOM) between Rose and Town Parks (29 May 2010).



Rose-15 (TOP) and **-16** (BOTTOM): Linear Park trail under Walnut Creek Drive (TOP) and looking upstream from Walnut Creek Drive (BOTTOM) (29 May 2010).



Rose-17 (TOP) and **-18** (BOTTOM): Walnut Creek under Walnut Creek Drive (TOP) and looking downstream from same point toward aerial utility line crossing (BOTTOM) (3 June 2010).



Rose-19 (TOP) and **-20** (BOTTOM): Fence along left bank opposite Katherine Rose Park on 3 June 2010 (TOP) and looking down right bank from Rose Park overlook on 14 August 2010 (BOTTOM).



Rose-21 (TOP) and **-22** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) from overlook in Katherine Rose Park on 3 June 2010.



Rose-23 (TOP) and **-24** (BOTTOM): Activity at fishing pond in Katherine Rose Park on 3 June 2010.



Rose-25 (TOP) and **-26** (BOTTOM): Footpath leading behind fishing pond in Katherine Rose Park (TOP) and horse pasture west of Pond Branch and Rose Park viewed from footpath (BOTTOM) (3 June 2010).



Rose-27 (TOP) and **-28** (BOTTOM): Aerial utility line crossing over Walnut Creek at confluence with Pond Branch (TOP) and graffiti on line (BOTTOM). View from footpath in Rose-25 and -26 (3 June 2010).



Rose-29 (TOP) and **-30** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at 30 meters into reach (17 June 2010).



Rose-31 (TOP) and **-32** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 30 meters into reach (17 June 2010).



Rose-33 (TOP) and **-34** (BOTTOM): Footprints near 30-meter point (TOP) and trash along bank next to overlook upstream from the 30-meter point (BOTTOM) (17 June 2010).



Rose-35 (TOP) and **-36** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) adjacent to overlook in Katherine Rose Park; between the 30- and 150-meter points in reach (17 June 2010).



Rose-37 (TOP) and **-38** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at overlook in Katherine Rose Park; between the 30- and 150-meter points (17 June 2010). Top photo includes the overlook.



Rose-39 (TOP) and **-40** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at 150 meters into reach (17 June 2010).



Rose-41 (TOP) and **-42** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 150 meters into reach (17 June 2010).



Rose-43 (TOP) and **-44** (BOTTOM): Impassable pool at approximately 225 meters into reach (TOP) and aerial utility line crossing (BOTTOM) viewed from end of footpath shown in Rose-25 photo (17 June 2010).



Rose-45 (TOP) and **-46** (BOTTOM): Park drainage ditch leading to fishing pond in Katherine Rose Park (14 July 2010).



Rose-47 (TOP) and **-48** (BOTTOM): Park drainage ditch leading to fishing pond in Katherine Rose Park (TOP) and kids dipping water from ditch (BOTTOM) on 14 July 2010.



Rose-49 (TOP) and **-50** (BOTTOM): Picnic (TOP) and playground (BOTTOM) activity in Katherine Rose Park on 14 August 2010.



Rose-51 (TOP) and **-52** (BOTTOM): Picnic station on Linear Park trail (TOP) and confluence of Pond Branch and Walnut Creek viewed from footpath next to picnic station (BOTTOM) on 14 August 2010.



Rose-53 (TOP) and **-54** (BOTTOM): Looking upstream from low-water crossing (TOP) and downstream from Walnut Creek overlook (BOTTOM) in Katherine Rose Park on 14 August 2010.



Rose-55 (TOP) and **-56** (BOTTOM): Picnic and playground activity in Katherine Rose Park on Labor Day weekend (4-6 September 2010).



Rose-57 (TOP) and **-58** (BOTTOM): Fishing pond activity (TOP) and dog tracks on creek bank at overlook (BOTTOM) in Katherine Rose Park on Labor Day weekend (4-6 September 2010).



Rose-59 (TOP) and **-60** (BOTTOM): Activities in Katherine Rose Park on Labor Day weekend (4-6 September 2010).

Main

Walnut Creek at Main Street in Town Park



Main-1 (TOP) and **-2** (BOTTOM): Footpaths to Walnut Creek from Linear Park trail near Town Park (29 May 2010).



Main-3 (TOP) and **-4** (BOTTOM): Looking upstream in Walnut Creek from Linear Park trail footpaths near Town Park (29 May 2010).



Main-5 (TOP) and **-6** (BOTTOM): Looking down left bank (TOP) and downstream toward Pond Branch confluence (BOTTOM) from Linear Park trail footpaths near Town Park (29 May 2010).



Main-7 (TOP) and **-8** (BOTTOM): Tributaries to Walnut Creek just east of Town Park, viewed from Linear Park trail on 29 May 2010 (TOP) and 6 September 2010 (BOTTOM).



Main-9 (TOP) and **-10** (BOTTOM): Houses adjacent to Linear Park trail near Town Park (29 May 2010).



Main-11 (TOP) and **-12** (BOTTOM): Activity on Walnut Creek Linear Park trail near Town Park (TOP) and example of interpretive signs located along Linear Park trail (BOTTOM) (6 September 2010).



Main-13 (TOP) and **-14** (BOTTOM): Playground activity in Town Park (6 September 2010) (TOP) and looking toward Main Street along Walnut Creek Linear Park trail (BOTTOM) (29 May 2010).



Main-15 (TOP) and **-16** (BOTTOM): Looking toward Walnut Creek and Main Street from end of Linear Park trail at Town Park (TOP) and Walnut Creek under Main Street bridge (BOTTOM) (29 May 2010).



Main-17(TOP) and **-18** (BOTTOM): Graffiti under Main Street bridge adjacent to Walnut Creek (BOTTOM) (29 May 2010).



Main-19(TOP) and **-20** (BOTTOM): Footprints and bicycle tracks adjacent to Walnut Creek under Main Street (TOP) and looking downstream from Main Street (BOTTOM) (29 May 2010).



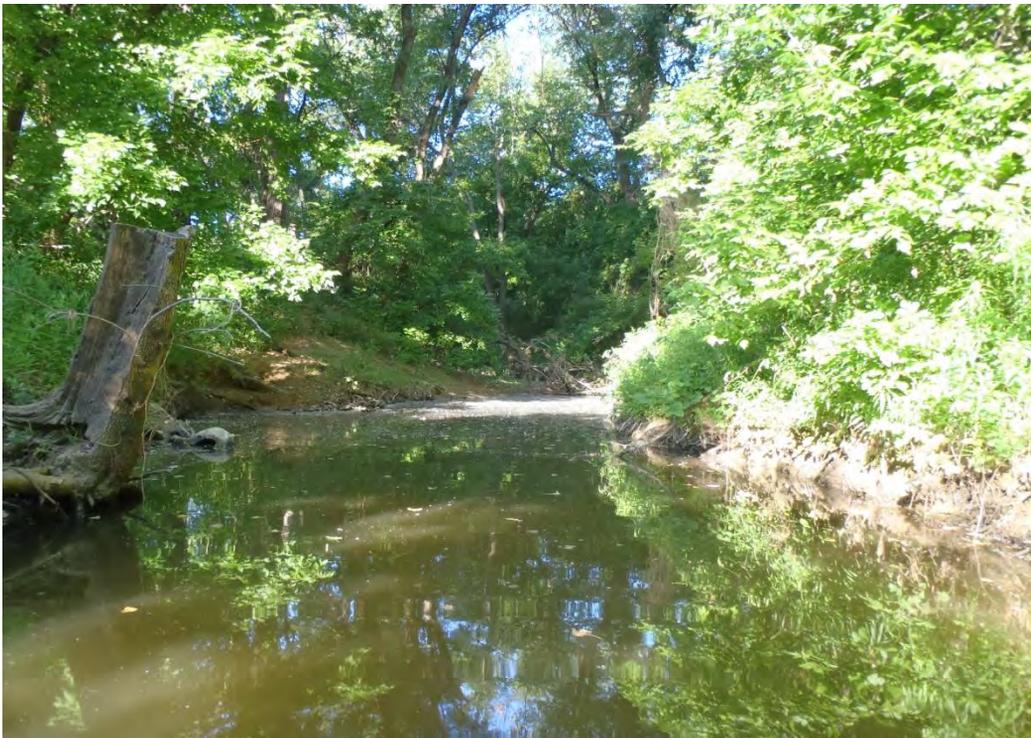
Main-21 (TOP) and **-22** (BOTTOM): Looking upstream toward Main Street (TOP) and downstream (BOTTOM) at 30 meters into reach (17 June 2010).



Main-23(TOP) and **-24** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 30 meters into reach (17 June 2010).



Main-25(TOP) and **-26** (BOTTOM): Looking downstream through impassable pool (TOP) and at right bank (BOTTOM) at 90 meters into reach (17 June 2010).



Main-27(TOP) and **-28** (BOTTOM): Looking downstream along left bank at 90 meters into reach (TOP) and upstream at impassable pool 30 meters above Main Street (BOTTOM) (17 June 2010).



Main-29 (TOP) and **-30** (BOTTOM): Looking downstream toward Main Street (TOP) and at right bank 30 meters above Main Street (BOTTOM) (17 June 2010).



Main-31(TOP) and **-32** (BOTTOM): Left bank 30 meters above Main Street on 17 June 2010 (TOP) and low flow under Main Street on 6 September 2010 (BOTTOM).



Main-33 (TOP) and **-34** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) from footpath off Linear Park trail near Town Park on 22 September 2010 following overnight storm event.



Main-35(TOP) and **-36** (BOTTOM): Right bank (TOP) and looking upstream along left bank (BOTTOM) from footpath off Linear Park trail on 22 September 2010 following overnight storm event.



Main-37 (TOP) and **-38** (BOTTOM): Fenced pasture along right bank opposite Linear Park trail near Town Park (22 September 2010) and typical mammalian wildlife observed along park trails (29 May 2010).

North

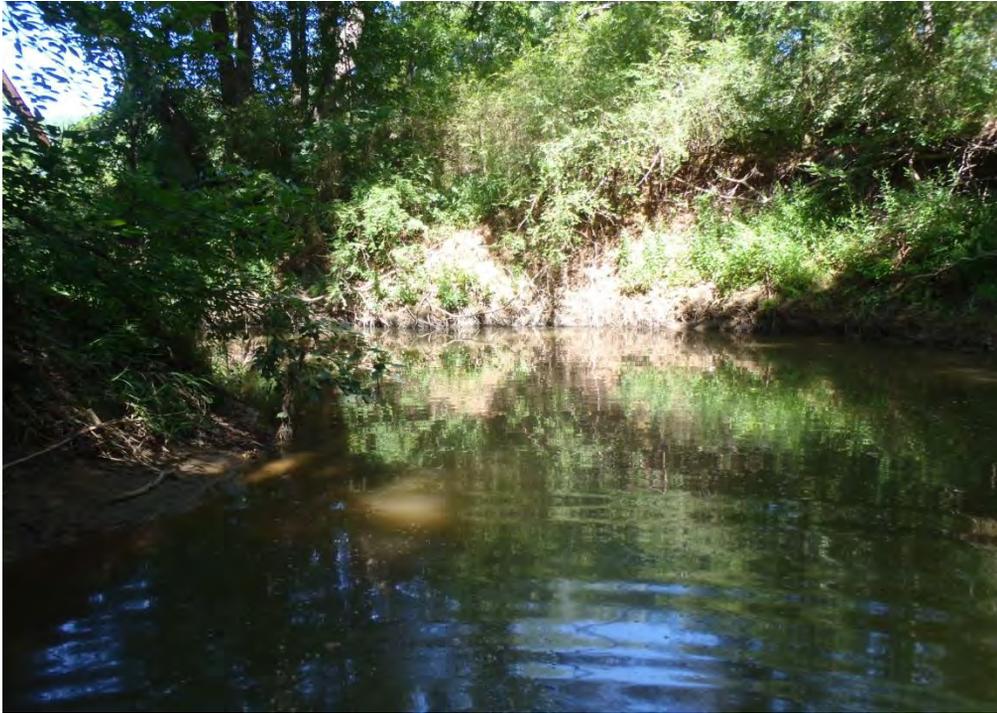
Walnut Creek at North Street



North-1 (TOP) and **-2** (BOTTOM): Walnut Creek under North Street (TOP) and graffiti on North Street bridge (BOTTOM) (16 June 2010).



North-3 (TOP) and **-4** (BOTTOM): Looking west from North Street toward upstream railroad bridge (TOP) and "No Trespassing" sign adjacent to railroad tracks and bridge (BOTTOM) (16 June 2010).



North-5 (TOP) and **-6** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at 30 meters into reach (16 June 2010).



North-7 (TOP) and **-8** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 30 meters into reach (16 June 2010).



North-9 (TOP) and **-10** (BOTTOM): Looking upstream from curve in North-5 photo, just past 30-meter point in reach (TOP) and graffiti under railroad bridge (BOTTOM) (16 June 2010).



North-11 (TOP) and **-12** (BOTTOM): Looking upstream (TOP) and downstream (BOTTOM) at 150 meters into reach (16 June 2010).



North-13 (TOP) and **-14** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 150 meters into reach (16 June 2010).



North-15 (TOP) and **-16** (BOTTOM): Looking upstream past log jam and impassable pool (TOP) and downstream (BOTTOM) at 270 meters into reach (16 June 2010).



North-17 (TOP) and **-18** (BOTTOM): Right bank (TOP) and left bank (BOTTOM) at 270 meters into reach (16 June 2010).



North-19 (TOP) and **-20** (BOTTOM): Tires and trash under railroad bridge (TOP) and tires in creek at approximately 250 meters into reach (BOTTOM) (16 June 2010).

Retta

Walnut Creek at Retta Road



Retta-1 (TOP) and **-2** (BOTTOM): Looking upstream (TOP) and upstream along right bank (BOTTOM) from Retta Road on 15 September 2010.



Retta-3 (TOP) and **-4** (BOTTOM): Looking downstream (TOP) and downstream along eroded right bank (BOTTOM) from Retta Road on 15 September 2010.