

<u>Site Description</u>	Courtney	Terral	Oscar	Oscar	Thackerville	Courtney	Leon	Leon	Courtney
<u>Surface Water Sample #'s</u>	519333	519334	519335	519336	519343	519344	519605	519606	519607
	519337	519338	519339	519340					
<u>Agency</u>	ODEQ	ODEQ	ODEQ	ODEQ	ODWC	ODWC	ODWC	ODWC	ODWC
<u>Source</u>	Red River	Red River	Red Creek	Red River	Red River	Red River	Red River	Red River	Mud Creek
<u>Site #</u>	1	2	3	4					
<u>Location</u>	Hwy 89	Hwy 81	Co. Rd. 2940	Ketchum Bluff	I-35	Hwy 89	Dead End of 3120	Dead End of 3120	Primitive BR
<u>County</u>	Love	Jefferson	Jefferson	Jefferson	Love	Love	Love	Love	Love
<u>Latitude</u>	33.91852	33.8787	33.94219	33.93607	33.727003	33.917753	33.82633	33.82633	33.931509
<u>Longitude</u>	-97.50876	-97.93402	-97.75237	-97.75877	-97.159438	-97.509928	-97.44506	-97.44506	-97.482584
<u>Matrix</u>	Water	Water	Water	Water	Water	Water	Water	Water	Water
<u>Collection Time</u>	19:49	21:48	12:12	18:43	12:45	10:30	16:00	9:00	10:30
<u>Collection Date</u>	6/12/2012	6/12/2012	6/13/2012	6/13/2012	6/13/2012	6/13/2012	6/14/2012	6/15/2012	6/21/2012
<u>RadioChemistry (pCi/L)</u>									
<u>Gross Alpha</u>	<8.618	<13.99	<9.091	<12.26			<7.513	<7.362	4.434
<u>Gross BETA</u>	15.61	18.34	21.42	12.53			16.45	14.74	10.63
<u>Bismuth 212</u>	<101	<112	<115	<108			<111	107	<100
<u>Cesium 137</u>	<8.38	<7.82	<8.09	<8.26			<8.6	<8.26	<8.03
<u>Cobalt 60</u>	<7.62	<7.56	<8.31	<8.41			<8.31	<8.46	<8.05
<u>Lead 212</u>	<18.1	<16.8	<15.4	<15.2			<15.1	17.7	<17.3
<u>Lead 214</u>	<18	<18.1	<11.1	<17.4			<17.9	18.5	<18.1
<u>Potassium 40</u>	376	<133	413	<103			398	343	391
<u>Thallium 280</u>	<8.55	<8.65	<9.25	<9.32			<8	<8.85	<8.56
<u>Thorium 234</u>	<142	<156	<143	<152			<157	<155	<141
<u>Uranium 235</u>	<13.6	<13.5	<12.4	<12			<13.4	<13.5	<13.6
<u>Dissolved-RadioChemistry (pCi/L)</u>									
<u>Bismuth 212</u>	<109	108	<114	<111			<113	<106	
<u>Cesium 137</u>	<7.95	<7.82	<8.03	<8.36			<8.3	<8.14	
<u>Cobalt 60</u>	<8.26	<8.1	<8	<8.2			<8	<8.36	
<u>Lead 212</u>	<15.3	<15.6	<15	<15.4			<17.4	<15.2	
<u>Lead 214</u>	<18.8	<18	<17.8	<18.3			<19.2	<18	
<u>Potassium 40</u>	<143	<111	<143	322			339	337	
<u>Thallium 280</u>	<9.1	<9.01	<8.7	<8.36			<9.65	<8.76	
<u>Thorium 234</u>	<158	<155	<159	<155			<143	<155	
<u>Uranium 235</u>	<12.2	<13.5	<13.5	<13.5			<13.7	<13.5	