

# Summary: San Antonio River, Olmos Creek, and Blue Hole Chemical Analyses 2002-2005

Sample Code	Location	Date	Nitrate	Ortho-phosphate	Nitrogen, ammonia (as N)	Fecal Coliform	pH	Total Dissolved Solids	Total Hardness	Alkalinity	HCO3	Sodium Absorption Ratio
227035	SAR	11/18/2002	<2.00	3.11	<1.00	50	7.0	577.1	318.9	308.9	374.1	0.4
227074-002	SAR	11/19/2002	<2.00	<2.00	<1.00	30	7.1	488.2	276.7	256.1	312.1	0.3
227113	SAR	11/20/2002	<2.00	<2.00	<1.00	25	7.0	563.1	316.7	301.5	367.5	0.4
227151	SAR	11/21/2002	<2.00	<2.00	<1.00	nd	6.9	689.1	365.2	354.2	431.8	0.4
227255	SAR	11/25/2002	<2.00	<2.00	<1.00	20	7.1	496.8	279.7	263.0	320.6	0.3
227303	SAR	11/26/2002	<2.00	<2.00	<1.00	nd	7.1	549.1	292.2	261.5	316.5	0.7
231081-001	SAR	2/10/2003	<2.00	<2.00	<1.00	40	7.3	421.8	239.7	220.3	268.5	0.3
231254-001	SAR	2/17/2003	<2.00	<2.00	<1.00	58	7.4	369.2	212.2	186.2	227.0	0.3
237488	SAR	10/8/2003	nd	nd	nd	78	7.3	433.5	243.0	224.3	273.4	0.3
237896	SAR	10/22/2003	nd	nd	nd	69	7.2	448.6	246.7	231.1	281.7	0.4
238188	SAR	11/1/2003	nd	nd	nd	nd	7.2	454.3	255.0	249.9	304.6	0.3
238247	SAR	11/5/2003	nd	nd	nd	38	7.2	457.8	247.1	242.2	295.3	0.5
238439	SAR	11/12/2003	nd	nd	nd	35	7.2	440.0	244.6	235.9	287.6	0.3
	SAR	10/6/2004	nd	nd	nd	39						
246864	SAR	10/11/2004	1.86	<1.00	nd	nd	7.2	424.9	247.5	224.0	273.1	0.3
247353	SAR	10/27/2004	1.93	1.47	nd	248	7.4	361.5	210.8	182.6	222.6	0.3
247631	SAR	11/5/2004	1.14	3.18	nd	75	7.3	416.0	230.0	219.4	267.5	0.3
248203	SAR*	11/29/2004	<0.20	<0.60	nd	1292	7.2	165.6	253.6	225.2	274.5	0.3
257945	SAR	10/17/2005	1.72	<0.50	nd	nd	7.4	141.0	214.1	181.4	221.1	0.3
	SAR	10/26/2005	nd	nd	nd	144						
258806	SAR	11/9/2005	7.472	<0.012	nd	565	7.3	408.4	228.1	214.1	244.8	0.3
259115	SAR	11/17/2005	0.276	<0.50	nd	36	7.2	153.8	258.7	241.9	294.9	0.3

Sample Code	Location	Date	Nitrate	Ortho-phosphate	Nitrogen, ammonia (as N)	Fecal Coliform	pH	Total Dissolved Solids	Total Hardness	Alkalinity	HCO3	Sodium Absorption Ratio
247529	OC	11/3/2004	<1.00	3.16	nd	60	7.3	397.1	228.5	210.2	256.2	0.3
248202	Avoca**	11/29/2004	1.35	<0.60	nd	73	7.3	399.2	231.9	207.8	253.4	0.3
	OC	11/4/2005	nd	nd	nd	565						
227074-001	BH	11/19/2002	<2.00	<2.00	<1.00	0	7.2	431.9	248.0	225.6	275.0	0.3
	BH	12/2/2002	nd	nd	nd	0						
231081-002	BH	2/10/2003	<2.00	<2.00	<1.00	0	7.3	385.5	222.9	198.5	241.9	0.3
231254-002	BH	2/17/2003	<2.00	<2.00	<1.00	0	7.2	454.8	260.5	241.9	294.8	0.3
238246-001	BH	11/5/2003	nd	nd	nd	1	7.2	442.4	247.8	231.1	284.9	0.3
	BH	10/6/2004	nd	nd	nd	0						
246865	BH	10/11/2004	1.31	<1.00	nd	nd	7.3	390.5	230.3	204.7	249.5	0.3
247531	BH	11/3/2004	1.04	<3.00	nd	0	7.3	388.9	227.7	206.9	252.3	0.3
248204	BH	11/29/2004	1.42	<0.60	nd	0	7.4	355.6	209.2	182.0	221.8	0.3
258513	BH	11/2/2005	1.95	<1.00	nd	nd	7.2	158.1	248.1	211.6	258.0	0.2
258805	BH	11/9/2005	7.884	<0.012	nd	2	7.4	139.0	217.1	189.9	231.5	0.3

\*at concrete bridge

\*\*stream at Avoca Apts

nd - not determined