

TABLE A: Snapshot Day 2003 Summary Field and Lab Data

Station Name	Station ID	Water Temperature (°C)	pH	DO (ppb)	Conductivity (us)	Turbidity (NTU) (1)	Ammonia NH3-N (ppb) (2,3)	Nitrate NO3-N (ppb) (2,3)	Dissolved Inorganic Nitrogen DIN-N (ppb) (2,3)	Soluble Reactive Phos. SRP-P (ppb) (2,3)	Total Phosphorus TP-P (ppb) (2,3)	No. of Colonies per 100 mL (4)	Secchi Depth (m)
Lake Tahoe "On Lake" Sites													
North Shore Lake Tahoe, Dollar Point	TAH-NLAKE1	6.2	7.2	7.5	82.2	0.2	-	-	-	-	-	-	23.5
North Shore Lake Tahoe, Sunnyside	TAH-NLAKE2	6.2	7.3	7	80.5	0.2	-	-	-	-	-	-	-
North Shore Lake Tahoe, Tahoe City #65	TAH-NLAKE3	5.9	7.5	6	82	0.2	1	7	8	2	6	0	-
North Shore Lake Tahoe, Watson Creek	TAH-NLAKE4	6.5	7	7.5	82.5	0.2	-	-	-	-	-	-	-
North Shore Lake Tahoe, Memorial Point	TAH-NLAKE5	10.5	7	-	70	-	3	3	6	1	8	-	-
South Shore Lake Tahoe, Ski Run Marina	TAH-SLAKE2	7	5.5	8	240	-	-	-	-	-	-	2	1.5
South Shore Lake Tahoe, Outside Marina at Ski Run	TAH-SLAKE3	7	5.5	-	90	-	-	-	-	-	-	-	2.9
South Lake Tahoe Sites													
Angora, at Lake Tahoe Blvd., (project)	SLT-ANG1	3.2	5.4	8	70	0.13	-	-	-	-	-	-	-
Angora at Washoe, abv Golf Course	SLT-ANG2	5.5	5.5	8	10	-	-	-	-	-	-	-	-
Angora Creek at Upper Truckee	SLT-ANG3	5.7	5.75	9	30	0.87	-	-	-	-	-	0	-
Bijou Creek at mouth	SLT-BJCR-00	6.9	5	-	40	11.9	42	28	70	28	86	34	-
Bijou Creek at Fairway	SLT-BJCR-01	5.6	5	-	230	6.04	20	19	39	20	80	29	-
Bijou Creek at Pioneer	SLT-BJCR-02	5.1	5.5	-	160	3.38	-	-	-	-	-	-	-
Bijou Park Drainage, Culvert into Ski Run Marina	SLT-BPDR-00	7	6	-	100	2.3	-	-	-	-	-	4	-
Bijou Park Drainage, Culvert under Werner Salas Road	SLT-BPDR-01	9	6	-	-	0.22	-	-	-	-	-	-	-
Burke Creek at USGS staff	SLT-BURK	7.2	6	9	-	0.89	-	-	-	-	-	19	-
Cascade Creek	SLT-CASC	6.8	5.5	9	187	0.12	-	-	-	-	-	0	-
Cold Creek abv project	SLT-COLD1	3	5.5	8	10	1.91	-	-	-	-	-	-	-
Cold Creek at project	SLT-COLD2	4.7	-	10	50	1.46	-	-	-	-	-	-	-
Tahoe Keys Marina Cove East	SLT-COVE	9.7	8.1	9.22	60	1.35	-	-	-	-	-	0	3
Eagle Falls Creek	SLT-EAGL	4.2	5.25	11	155	0.04	-	-	-	-	-	-	-
Echo Creek at Upper Truckee	SLT-ECHO	1.4	5.5	6	10	0.08	-	-	-	-	-	-	-
Edgewood Creek at mouth	SLT-EDGE-00	7.3	7.5	7	18	2.89	-	-	-	-	-	0	-
Fallen Leaf Lake	SLT-FLLF	-	-	-	150	-	-	-	-	-	-	-	-
Glen Alpine Creek (Fallen Leaf Lake)	SLT-GLNA	3.4	7.01	10.16	22	0.16	-	-	-	-	-	-	-
Heavenly Ski Area	SLT-HEAV2	5.3	5.75	-	520	8.05	-	-	-	-	-	1	-
Tahoe Keys, Marina and Lagoon	SLT-KEYS	9.9	8.1	10.42	138	2.31	-	-	-	-	-	0	-
Lonely Gulch Creek at mouth	SLT-LGCR-00	-	5.25	-	30	0.25	-	-	-	-	-	-	-
Lincoln Creek at mouth	SLT-LINC	4	7	-	710	13.7	-	-	-	-	-	-	-
McFaul Creek at mouth	SLT-MCFA-00	8.5	7	8	126	1.63	-	-	-	-	-	2	-
Upper Truckee River, Moshier (main)	SLT-MOSH	4.1	5.5	10	70	0.78	-	-	-	-	-	3	-
North Zephyr Creek	SLT-NZHR	4.5	7	-	110	5.13	-	-	-	-	-	-	-
Rubicon Creek at mouth, Bliss St Pk.	SLT-RBCN	3	5.5	-	50	3.13	-	-	-	-	-	-	-
Saxon Creek at Trout Creek	SLT-SAXN	2	5	8	50	1.36	-	-	-	-	-	-	-
Upper Truckee River at Hwy 50, side channel	SLT-SIDE-01	5	5.5	10	59	0.80	-	-	-	-	-	0	-
South Zephyr Creek at mouth	SLT-SZHR-00	4.5	7	-	110	0.55	-	-	-	-	-	16	-
Tallac Creek at mouth	SLT-TALL-00	10.5	5	8	50	0.79	-	-	-	-	-	-	-
Taylor Creek at mouth	SLT-TALR-00	7.5	5	8	20	0.26	-	-	-	-	-	-	-
Trout Creek, Behind LTCC1	SLT-TCCC1	3.1	5	7	50	2.16	-	-	-	-	-	-	-
Trout Creek, Behind LTCC2	SLT-TCCC2	5.3	5	5	40	2.17	-	-	-	-	-	-	-
Upper Truckee River at mouth	SLT-TRMO	-	-	-	58	0.98	-	-	-	-	-	-	-
Trout Creek at mouth	SLT-TROU-00	7.3	5.5	7	50	2.39	-	-	-	-	-	-	-
Upper Truckee River, Xmas/Grass Valley	SLT-XMAS	2.1	5.5	10	50	0.3	3	7	10	6	15	0	-

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North Lake Tahoe Sites													
Barton Creek abv Hwy 28	NLT-BART-01	5	8	-	-	2.2	1	9	10	6	71	-	-
Burnt Cedar Creek at Lakeshore	NLT-BCDC	5.5	7	-	92	18.9	3	2	5	18	45	-	-
Bliss Creek	NLT-BLIS-00	5	6.5	7	340	1	2	5	7	7	18	-	-
Blackwood Creek at mouth	NLT-BLKW-00	4.6	6.5	8	100	0.3	3	8	11	5	10	-	-
Bonpland Creek	NLT-BONP-00	2	6.5	-	62	4.4	4	45	49	14	30	-	-
Brockway(Baldy) Creek at Coon Beach	NLT-BROC-00	-	-	-	80	-	-	-	-	-	-	-	-
Burton Creek at Star Harbor	NLT-BRTN-01	7	7	-	-	1.4	2	3	5	8	19	1	-
Carnelian Canyon at Hwy 28	NLT-CACN-03	6	7	-	57	5.2	3	6	9	14	45	-	-
Carnelian Bay Creek abv Hwy 28	NLT-CBCR-01	-	6.5	-	110	1.9	2	1	3	10	15	-	-
Deer Creek abv Incline	NLT-DEER	5.5	7	7	40	4.7	-	-	-	-	-	-	-
Dollar Creek at mouth	NLT-DLRH-00	4.1	6.5	9	230	3.4	3	4	7	11	23	-	-
First Creek at mouth	NLT-FRST-00	3	6.75	-	61.9	2.2	3	4	7	11	19	-	-
Glenbrook Creek at Old Hwy 50	NLT-GLENO50-02	-	-	-	80	-	-	-	-	-	-	-	-
General Creek at mouth	NLT-GNRL-00	3.9	6.5	10	-	0.8	1	5	6	4	9	-	-
General Creek at Highway 89	NLT-GNRL-01	4.4	6.5	10	25	0.6	3	5	8	8	12	-	-
Griff Creek at mouth	NLT-GRIF-00	3.2	7	10	25	2	3	4	7	5	11	-	-
Homewood Creek at mouth	NLT-HMWD-00	5	6.5	9	78	0.4	3	8	11	16	19	-	-
Incline Creek at mouth	NLT-INCL-00	3	6	12	77.5	2	20	5	25	7	20	-	-
Logan House Creek	NLT-LHCR-00	1.72	7.78	11.95	110	1.1	4	15	19	5	17	-	-
Lake Forest Creek at mouth	NLT-LKFC-00	5.3	6.5	8	127	1.2	2	11	13	19	31	20	-
Madden Creek at mouth	NLT-MADC-00	3.2	6.5	5	116	0.3	4	14	18	3	7	-	-
Marlette Creek	NLT-MARL-00	2	-	9	57	1.3	1	9	10	4	15	-	-
Meeks Creek	NLT-MEEK-00	4.3	5.5	8	60	0.6	2	4	6	3	8	1	-
McKinney Creek at mouth	NLT-MKNY-00	1.9	6.5	11	20	0.3	3	52	55	2	7	-	-
North Logan House Creek	NLT-NLHC-00	1.9	8.04	11.43	30	3.5	4	60	64	7	20	-	-
Quail Lake Creek at mouth	NLT-QULC-00	2.8	6.5	8	90	0.5	2	49	51	3	9	-	-
Rosewood Creek abv Third	NLT-RSWD-01	5	6.5	-	44.5	3.2	1	20	21	11	27	-	-
Secret Harbor Creek at mouth	NLT-SCRT-00	4	6.5	7	260	1.8	3	45	48	7	23	-	-
Second Creek at Lakeshore	NLT-SECD-01	4.11	7.83	10.7	90	2.7	2	3	5	20	34	-	-
Slaughter House at the Lake	NLT-SLHO-00	9	7	7	160	-	-	-	-	-	-	0	-
Tahoe Vista/Snow Creek at mouth	NLT-SNOW-00	6	6.5	-	-	4.9	-	-	-	-	-	0	-
Hatchery Creek at Star Harbor	NLT-STAR-01	5	-	-	160	3	3	3	6	57	64	2	-
Tahoe City State Park	NLT-TCSP-00	8.1	6.2	2.5	70	3.3	1	1556	1557	18	42	0	-
Tahoe City Urban Ditch at lake	NLT-TCUB-00	5.5	6	7	27	4.9	1	150	151	8	25	2	-
Third Creek at mouth	NLT-THRD-00	4	7	6	13	2.4	1	3	4	5	18	-	-
Tunnel Creek at mouth	NLT-TUNN-00	3	6.5	-	110	0.2	3	2	5	7	11	-	-
Ward Creek at mouth	NLT-WARD-00	9	6.5	7	60	0.3	1	2	3	7	13	-	-
Ward Creek at Highway 89	NLT-WARD-01	7	6.5	7	40	0.3	-	-	-	-	18	-	-
Watson Creek at mouth	NLT-WATS-00	4	6.5	8	40	1.8	2	5	7	4	18	-	-
Wood Creek at Lakeshore	NLT-WOOD-00	2	6.5	-	50	1.8	2	3	5	9	23	-	-
Wood Creek at Tanager (Crystal Bay Marina)	NLT-WOOD-02	3	6.5	-	70	-	-	-	-	-	-	-	-

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Middle Truckee River Sites													
Alder	MTR-ALDR	5	6.5	10	10	2.35	3	13	16	8	17	-	-
Bear Creek	MTR-BEAR	5	6.5	8	80	0.78	3	7	10	4	9	-	-
Big Chief Corridor	MTR-BIGC	6	6.5	8	90	1.02	4	8	12	9	19	-	-
Boca Dam	MTR-BOCA -00	8.7	7.3	5.5	74	2.1	3	3	6	3	18	-	-
Boyington Mill	MTR-BOCA-01	8.5	7	7	72	1.21	-	-	-	-	-	-	-
Worn Mill	MTR-BOCA-02	5.1	7	-	120	1.61	-	-	-	-	-	-	-
Cabin Creek	MTR-CABN	4	6.5	9	60	1.2	-	-	-	-	-	-	-
Coldstream canyon	MTR-COLD	5	7	9	50	0.59	-	-	-	-	-	-	-
Deep Creek	MTR-DEEP	6	6	7	50	1.34	-	-	-	-	-	-	-
Davies Merrill	MTR-DMCB	7.9	7	-	100	2.53	-	-	-	-	-	-	-
Donner	MTR-DONN	8	6.5	9	80	0.96	3	15	18	8	16	-	-
Union Valley	MTR-GLEN	7	7	5	120	1.83	4	23	27	8	19	-	-
Gray	MTR-GRAY	3	6.8	9	220	1.3	-	-	-	-	-	-	-
Floriston	MTR-I80C	7	7	7	90	1.94	3	12	15	9	18	-	-
Independence	MTR-INDE	10.2	6.75	6	60	1.83	-	-	-	-	-	-	-
Martis Creek	MTR-MART	5	6.8	9	110	2.74	4	3	7	15	28	-	-
Pole Creek	MTR-POLE	3.5	6.5	10	80	1.36	-	-	-	-	-	-	-
Prosser	MTR-PROS	4	6.5	9	60	1.33	-	-	-	-	-	-	-
Sagehen	MTR-SAG10	3.7	6.75	-	80	2.4	-	-	-	-	-	-	-
Silver Creek	MTR-SLVR	4.1	6.7	9	-	1.92	-	-	-	-	-	-	-
Squaw Creek	MTR-SQCR	6.5	6.5	6	140	0.94	2	54	56	2	8	-	-
Regional Park	MTR-TOWN	5.5	6.5	6.9	110	1.09	5	16	21	11	15	-	-
Truckee River 1	MTR-TRO1	5.5	6.5	9.5	100	1.01	-	-	-	-	-	-	-
Trout Creek Lower	MTR-TROU-00	6	6.5	9	100	1.82	4	3	7	7	16	-	-
Trout Creek Upper	MTR-TROU-01	5.7	7	11.45	140	1.49	4	3	7	11	21	-	-
Upper Little Truckee	MTR-ULTB	-	-	-	120	-	-	-	-	-	-	-	-
Lower Truckee River Sites													
Alum Creek	LTR-ALUM	9	6.5	8	120	9.9	30	5	35	20	-	-	-
Bull Ranch Creek	LTR-BUL	10	7	-	450	1.6	20	5	25	10	10	-	-
Chalk Creek	LTR-CHA	8	7	-	2,575	1.0	30	724	754	150	170	-	-
Dog Creek	LTR-DOG	7	5	-	160	1.5	30	5	35	20	0	-	-
Dry Creek	LTR-DRY	9	5	-	230	15.0	20	245	265	80	-	-	-
Jumbo Creek	LTR-JUM	7.8	5	-	430	4.5	30	5	35	30	20	-	-
Lewer's Creek	LTR-LEW	9	5	-	160	3.2	20	5	25	60	80	-	-
Musgrove Creek	LTR-MUS	13	4	-	280	4.5	30	21	51	30	-	-	-
Roberts / Tower Creek	LTR-ROB	9	5	8	160	7.7	20	15	35	40	40	-	-
Sunrise Creek	LTR-SUN	8	5	-	160	1.5	-	-	-	-	-	-	-
Thomas Creek	LTR-THOM	9	7.5	-	150	-	20	164	184	50	-	-	-
Unnamed Creek	LTR-UNN	7.5	6	-	110	2.3	20	5	25	10	0	-	-
White's Creek	LTR-WHI-01	9	5.2	-	120	8.0	20	13	33	10	-	-	-
Minimum Value	-	1.4	4.0	2.5	10	0.0	1	1.0	3.0	1.0	0.0	0.0	1.5
Maximum Value	-	13.0	8.1	12.0	2,575	18.9	42	1556.0	1557.0	150.0	170.0	34.0	23.5
Count (# of valid responses)	123	116	115	78	116	112	63	63	63	63	58	25	4

Notes:

Note 1: Turbidity (NTU) lab analysis conducted at the four collection sites (Sierra Nevada College, Lake Tahoe Community College, Truckee and Washoe-Storey Conservation District).

Note 2: Lake Tahoe and Middle Truckee River Watershed nutrient analysis conducted by High Sierra Water Lab. Concentrations in Parts Per Billion (PPB).

Note 3: Lower Truckee River Watershed nutrient analysis conducted by Truckee Meadows Water Reclamation Facility. Concentrations in Parts Per Billion (PPB).

Note 4: Fecal Coliform analysis conducted at Lahontan Regional Water Quality Control Board. Value represents number of colonies per 100 mL. Coliform value of zero is equal to "Non-Detect" less than one.

14-Nov-2003
Prepared by H. Segale