

MEMORANDUM

Sampling Dates: July to September 2010

To: **Bear Creek Watershed Association**

From: Russell N. Clayshulte, Manager

Re: **2010 Bear Creek Watershed Summary Data**



Site ID	Site Location by Stream Segment	7/8/2010				8/8/2010				9/8/2010			
		NO3-NO2 Ug/l	TN Ug/l	NH3 Ug/l	T Phos Ug/l	NO3-NO2 Ug/l	TN Ug/l	NH3 Ug/l	T Phos Ug/l	NO3-NO2 Ug/l	TN Ug/l	NH3 Ug/l	T Phos Ug/l
Segment 1a													
Site 1a	Above Singin' River Ranch complex	38		9	8	74		18	15	63		6	3
Site 3a	Above Evergreen Lake at CDOW Site	23		11	11	50		18	26	32		7	10
Segment 1d													
Site 4b	Evergreen Lake Profile Station, one meter	7		22	10	38		31	19	7		15	10
Site 4e	Evergreen Lake Profile Station, four meters	16		147	22	30		73	28	7		48	19
Segment 1e													
Site 5	Above EMD WWTP, CDOW downtown site	19		30	14	37		61	26	7		22	15
Site 8a	Bear Creek Cabins at CDOW Site	61		64	24	49		134	21	63		47	15
Site 9	O'Fallon Park, west end at CDOW Site	121		83	19	87		75	30	116		14	17
Site 12	Lair o' the Bear Park, at CDOW site	201		25	32	142		33	32	203		9	24
Site 13a	Below Idledale, Shady Lane CDOW site	208		19	13	164		21	42	319		8	34
Site 14a	Morrison Park west, CDOW Site	168		17	21	140		19	37	182		7	20
Segment 3													
Site 25	Vance Creek (Mt. Evans Wilderness drainage)	11		16	9	20		35	16	28		5	10
Segment 5													
Site 35	Cub Creek, Upstream @ Brookforest Inn	174		10	54	147		21	25	87		15	8
Site 50	Cub Creek, Upstream of Cub Creek Park	126		15	18	141		28	52	6		7	11
Segment 6a													
Site 18	South Turkey Creek Aspen Park Metropolitan District	113		27	45	81		51	34	198		34	158
Segment 6b													
Site 19	North Turkey Creek Flying J Ranch Bridge	120		20	29	81		27	16	7		9	11
Segments 7 and 8													
Site 37	Bear Creek, Mainstem from Lake 1/4 mile downstream (Segment 7)	24	211	5	10	41	341	34	8	73	231	16	6
Site 36	Summit Lake outfall (Mount Evans Wilderness) (Segment 8)	3	237	15	17	5	232	30	6	41	237	41	14
Site 38	Bear Creek at Bear Tracks, Bridge (Segment 7)	57	169		7					108	160	5	2