



**Bear Creek Watershed Association**  
*Wastewater Treatment Facility Information Sheet 11*

**Jefferson County Public School Mt. Evans OELS.**

Approved BCWA Board September 10, 2014

<b>Facility: Jefferson County Public School Mt. Evans OELS</b>	
<b>TYPE OF PERMIT</b>	Domestic-Minor Municipal, lagoon
<b>Permit Number:</b>	CO-0032514
<b>Permit Issue Date</b>	5/27/2004
<b>Permit Expire Date</b>	1/31/2009 – Administrative extension
<b>Facility Location:</b>	SW1/4, SW 1/4 of Section4; Township 5 South; Range 72 West; Sixth Principal Meridian. The site is located 8.8 miles west of Evergreen, along Upper Bear Creek Road in Haystack Canyon. Latitude: 39° 38.50'. Longitude: 105° 27.50"
<b>SIC Code:</b>	4952
<b>Facility Classification:</b>	Class C
<b>Facility Hydraulic Capacity:</b>	7,500gpd
<b>Facility Organic Capacity:</b>	78.7 lbs. /day
<b>Treatment Works:</b>	The present wastewater facility consists of septic tank pretreatment, a lined 97,000 gallons aeration pond and two 400,000 gallon unlined evaporation/ infiltration ponds.
<b>Lift Stations:</b>	None
<b>Service Areas:</b>	Jefferson County Public School Mt. Evans OELS
<b>Compliance Schedules</b>	Repairs from 2013 flooding event
<b>Industrial Pretreatment Program</b>	None
<b>2013 Service Area Population Estimate:</b>	8 (125 EQR). School, 100 students +25 staff (Year-round)
<b>2035 Service Area Population Estimate:</b>	No expected increase in EQRs
<b>2013 Average Daily Effluent Treated:</b>	2,000 gpd
<b>Plant Expansion:</b>	None
<b>Discharge Point:</b>	MW 050B and MW 050C
<b>Waterbody Identification:</b>	Haystack Creek alluvium
<b>Receiving Water Designation (Segment):</b>	3. All tributaries to Bear Creek, including all wetlands, from the source to the outlet of Evergreen Lake
<b>Receiving Water Classification (Segment):</b>	Aq. Life Cold 1, Recreation E, Water Supply, Agriculture
<b>Threatened and Endangered Species</b>	None

## Jefferson County Public School Mt. Evans OELS

<b>Control Regulation #74</b>	Because the discharge from this facility ultimately impacts Bear Creek Reservoir, it is subject to the Bear Creek Control Regulation, Regulation 74. This regulation imposes a total phosphorus concentration limitation of 1.0 mg/l on all dischargers in the watershed. In addition, the regulation specifies a mass limitation for dischargers of record.
<b>Control Regulation #74 Wasteload Allocation</b>	Cumulative annual limitation is 20 pounds of total phosphorus
<b>Control Regulation #74 Total Phosphorus Limit</b>	1.0 mg/l as monthly average
<b>303(d) Listing Regulation #93</b>	None
<b>Temporary Modifications</b>	None
<b>Water Quality Pollutants of Concern</b>	phosphorus, nitrogen, temperature, ammonia
<b>BCWA Factsheets</b>	BCWA Factsheet 26 BCW Demographics, BCWA Factsheet 41 Wastewater Demographics
<b>Web Site</b>	<a href="http://www.jeffcopublicschools.org/">http://www.jeffcopublicschools.org/</a>

