

# WATER QUALITY DATA

COLORADO DEPARTMENT OF HEALTH

Water Quality Control Division

Water Lab No. 840441

Bacti Lab No. \_\_\_\_\_

Name of Sampling Location: <u>6379 VALMONT RD</u>	Date Sample was Collected: year   month   day	REMARKS: <u>TEST FOR RADIATION</u> <u>APPROVED BY</u> <u>DICK GAMEWELL</u>  <u>C/O BOULDER COUNTY</u> <u>HEALTH DEPT.</u>  <u>ATTN, RICK MAY</u>  <u>AUG 20 1984</u> received by
County, Town, etc: <u>BOULDER</u>	Time Sample was Collected: 	
Name of Sampler: <u>WALKER</u>	If Composite Sample:         -	
If Entity Sample: (list NPDES #)	Date Received in Water Lab: year   month   day <u>8</u>   <u>4</u>   <u>10</u>   <u>6</u>   <u>27</u>	
If River Sample: (circle all that apply) COMPLETE                      INCOMPLETE HIGH/LOW FLOW                SPECIAL	Time Rec'd:                      Rec'd By: <u>1000</u> <u>JA</u>	

TEMPERATURE (°F) <u>55.0</u>	CONDUCTIVITY (micromhos) 	FLUORIDE (mg/l) <u>BCMD</u> <u>0.83</u> <u>3-15-85</u> <u>JSM</u>
pH (Standard Units) <u>7.0</u>	TURBIDITY (Ntu) 	PHENOL (ug/l) 
DISSOLVED OXYGEN (mg/l) 	AMMONIA as N (mg/l) 	SULFATE (mg/l) 
TOTAL RESIDUAL CHLORINE (mg/l) 	NITRITE as N (mg/l) 	TOTAL ALKALINITY as CaCO <sub>3</sub> (mg/l) <sup>3</sup> 
TOTAL COLIFORM (per 100ml) 	NITRATE as N (mg/l) 	TOTAL HARDNESS as CaCO <sub>3</sub> (mg/l) 
FECAL COLIFORM (per 100ml) 	NITRITE/NITRATE as N (mg/l) 	CALCIUM as CaCO <sub>3</sub> (mg/l) 
OIL & GREASE (mg/l) 	TOTAL KJELDAHL NITROGEN as N (mg/l) 	MAGNESIUM as Mg (mg/l) 
BOD (mg/l) 	TOTAL PHOSPHORUS as P (mg/l) 	POTASSIUM (mg/l) 
COD (mg/l) 	ORTHO PHOSPHORUS as P (mg/l) 	SODIUM (mg/l) 
TOTAL SUSPENDED SOLIDS (mg/l) 	BORON (ug/l) 	SAR (ratio) 
TOTAL DISSOLVED SOLIDS (mg/l) 	TOTAL CYANIDE (mg/l) 	ALUMINUM (ug/l) 
TOTAL SOLIDS (mg/l) 	CHLORIDE (mg/l) 	ARSENIC (ug/l) 

846441

BERYLLIUM (ug/l) [ ][ ][ ][ ][ ]	MOLYBDENUM (ug/l) [ ][ ][ ][ ][ ][ ]	STREAM FLOW (cfs) [ ][ ][ ][ ][ ][ ]
CADMIUM (ug/l) [ ][ ][ ][ ][ ]	NICKEL (ug/l) [ ][ ][ ][ ][ ]	DISCHARGE FLOW (MGD) [ ][ ][ ][ ][ ]
CHROMIUM, TOTAL (ug/l) [ ][ ][ ][ ][ ]	SELENIUM (ug/l) [ ][ ][ ][ ][ ]	
CHROMIUM, HEX. (ug/l) [ ][ ][ ][ ][ ]	SILVER (ug/l) A.50	
COPPER (ug/l) [ ][ ][ ][ ][ ]	ZINC (ug/l) [ ][ ][ ][ ][ ][ ]	
IRON (ug/l) [ ][ ][ ][ ][ ][ ]	URANIUM - Natural (ug/l) 54.4	
LEAD (ug/l) [ ][ ][ ][ ][ ] A.5	GROSS ALPHA RADIOACTIVITY (pc/l) [ ][ ][ ][ ][ ] 33.0 ± [ ][ ][ ][ ] 8.0	
MANGANESE (ug/l) [ ][ ][ ][ ][ ][ ]	GROSS BETA RADIOACTIVITY (pc/l) [ ][ ][ ][ ][ ] 18.0 ± [ ][ ][ ][ ] 4.0	
MERCURY (ug/l) [ ][ ][ ][ ][ ]	DISS. RADIUM-226 (pc/l) [ ][ ][ ][ ][ ] ± [ ][ ][ ][ ]	

SKETCH OF SAMPLING LOCATION



STREAM OR PLANT CONDITIONS	SAMPLE APPEARANCE	WEATHER