



Colorado Department
of Public Health
and Environment

WATER QUALITY INFORMATION BULLETIN

Highlights For June 2008

- **Agenda: Rulemaking Hearing and Business Meeting, June 9 and 10, 2008**
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/wqag.htm>
- **Notice of Written Comment Only Rulemaking Hearing**
For consideration of the adoption of revisions to the ...
 - Classifications and Numeric Standards for Arkansas River Basin, Regulation #32 (5 CCR 1002-32)
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/hearingnotices/Rulemaking/WrittenComment/wqwcrnot.html>
- **Notice of Triennial Review Informational Hearing**
 - Biosolids Regulation, Regulation #64 (5 CCR 1002-64)
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/hearingnotices/Triennial/wqtrih.html>
- **Notice of Administrative Action Hearing**
 - 2007 Update to the 2005 Water Quality Management Plan (Section 208 Plan) for the North Front Range Water Quality Planning Association
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/HearingNotices/AAH/AAHNotices.htm>
- **Notice of Final Adoption**
 - Animal Feeding Operations Control Regulation, Regulation #81 (5 CCR 1002-81),
 - Procedural Rules, Regulation #21 (5 CCR 1002-21)
<http://www.cdphe.state.co.us/regulations/wqccregs/index.html>
- **Summary of Proceedings/Motions (DRAFT)**
Water Quality Control Commission Regular Meeting, May 12, 2008
<http://www.cdphe.state.co.us/op/wqcc/MeetingsandNotices/MeetingSummaries/wqsumm.html>

PUBLICATION DATE: May 30, 2008

A. PERMIT ACTIONS

1. PERMITS SENT TO PUBLIC NOTICE ON MAY 23, 2008– COMMENTS DUE BY JUNE 22, 2008

The website to view public notices and drafts:

www.cdphe.state.co.us/wq/PermitsUnit/publicnotice/publiccomment.html

2. DISCHARGE PERMITS ISSUED – APRIL 2008

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Genesee Water & Sanitation Dist.	CO-022951	Jefferson	04/14/2008
Anheuser-Busch, Inc	CO-039977	Weld	04/18/2008

(A) Denotes Amendment

3. GENERAL PERMIT CERTIFICATIONS – APRIL 2008

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
M.A. Mortenson Co (A)	COG-072570	Denver	04/01/2008
Five Rivers Ranch Cattle Feeding, LLC	COA-931048	Weld	04/01/2008
Overland Pass Pipeline Co	COG-604020	Yuma	04/01/2008
Overland Pass Pipeline Co (A)	COG-604020	Yuma	04/01/2008
McEndaffer Feedyard	COA-931071	Logan	04/01/2008
Genessee Commercial Group	COG-603021	Denver	04/01/2008
Weaver General Construction Co	COG-072733	Arapahoe	04/02/2008
PSC of Colorado	COG-603066	Garfield	04/03/2008
Protech Building Services	COG-607067	Statewide	04/03/2008
Alder Construction Co	COG-072739	Mesa	04/04/2008
Airco of Western Colorado Inc	COG-607066	Statewide	04/04/2008
Richmond American Homes	COG-072741	Jefferson	04/04/2008
Town of Eagle	COG-601009	Eagle	04/04/2008
Aspen Earthmoving, LLC	COG-072743	Pitkin	04/04/2008
ERS Constructors – Pipeline Div of TIC	COG-072742	Pueblo	04/04/2008
Duckels Construction Co	COG-072722	Routt	04/04/2008
Ridgeway Development, LLC	COX-622003	Ouray	04/08/2008
120 th Estate Partners L&P (A)	COG-501500	Adams	04/09/2008
RN Civil Construction	COG-072740	Adams	04/09/2008
Garney Construction	COG-072746	Arapahoe	04/09/2008
Native Excavating, Inc	COG-072745	Routt	04/09/2008
Alter Construction Group	COG-072747	Eagle	04/19/2008
Parker Water & Sanitation District (A)	COG-603027	Douglas	04/10/2008
Acme Brick Co – Denver Brick Co	COG-501504	Douglas	04/10/2008
Hamon Contractors	COG-072749	Douglas	04/10/2008
Grand Junction Pipe & Supply Co	COG-501505	Garfield	04/10/2008
Vail Summits Resorts	COG-072753	Summit	04/10/2008
Moltz Construction, Inc	COG-072752	Park	04/10/2008
2890 College – Phase 1, LLC (A)	COG-600952	Boulder	04/14/2008
Tierdael Construction	COG-600976	Jefferson	04/14/2008
Laramie Energy II, LLC	COG-601008	Garfield	04/14/2008
Winslow Construction Co	COG-072754	Jefferson	04/14/2008
Al Ray's Heating & Air, Inc	COG-607068	Statewide	04/14/2008
Re Monks	COG-072751	El Paso	04/14/2008
Johnson Controls Inc	COG-607070	Statewide	04/14/2008
2890 College – Phase I, LLC	COG-603067	Boulder	04/14/2008
Sabell's Enterprises, LLLP	COG-072750	Broomfield	04/17/2008

(A) Denotes Amendment

A. PERMIT ACTIONS (cont.)

3. GENERAL PERMIT CERTIFICATIONS – APRIL 2008

<u>PERMITTEE</u>	<u>PERMIT NO.</u>	<u>COUNTY</u>	<u>DATE ISSUED</u>
Arapahoe Utilities & Infrastructure	COG-072756	Adams	04/17/2008
City of Englewood	COG-607071	Arapahoe	04/18/2008
Absolute Temperature, Inc	COG-607071	Statewide	04/18/2008
Sodexo	COG-607073	Statewide	04/18/2008
PCL Construction Services, Inc (A)	COG-600908	Eagle	04/21/2008
Spinello Companies	COG-601010	Denver	04/21/2008
Colorado Interstage Gas Co	COG-072755	Weld	04/21/2008
Boy Scouts of America Pikes Peak Council	COX-621016	Park	04/22/2008
Crystal Meadows Ranch	COX-621017	Gunnison	04/22/2008
Jessen Construction	COG-072759	Routt	04/24/2008
West Frisco Gateway Center, LLC	COG-603068	Summit	04/28/2008
WSU Inc	COG-072760	Eagle	04/28/2008
ETC Canyon Pipeline, LLC	COG-072762	Garfield	04/28/2008
Aurora Water	COG-603092	Weld	04/28/2008
Tundra Refrigeration Service	COG-607077	Statewide	04/28/2008
AMI Mechanical Systems	COG-607075	Statewide	04/28/2008
High Plains Mechanical Services, Inc	COG-607078	Statewide	04/28/2008
Colorado Division of Parks & Outdoor Rec	COX-621018	Park	04/28/2008

(A) Denotes Amendment

B. STORMWATER DISCHARGE GENERAL PERMIT CERTIFICATIONS – APRIL 2008

Light Industrial Activities	0
Heavy Industrial Activities	3
Construction Activities	160
Sand and Gravel Mining	2
State Highway Sand & Gravel	0
Metal Mining	1
Recycling	2

Stormwater permit applications, guidance documents, etc., are available at:

<http://www.cdphe.state.co.us/wq/PermitsUnit/stormwater/index.html>.

To find out more about the Stormwater regulation, to be added to the Phase II mailing list, or for more information about the Stormwater Program, please contact Nathan Moore at (303) 692-3555; email: nathan.moore@state.co.us; or Kathy Dolan at (303) 692-3596; email: kathy.dolan@state.co.us. For more information on stormwater construction permitting, contact Matt Czahor at (303) 692-3575; email: matthew.czahor@state.co.us, or Kathy Rosow at (303) 692-3521; email: Kathleen.rosow@state.co.us.

C. ENFORCEMENT/CIVIL PENALTIES/CONSENT OF SETTLEMENT AGREEMENTS

1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Laramie Energy	Stormwater – Order for Civil Penalty	Garfield	05/07/2008
Pioneer Natural Resources	Stormwater – Notice of Violation/ Cease and Desist Order	Moffat & Las Animas	05/07/2008
Stonegate Village Metro District	Wastewater – Amendment to Notice of Violation/ Cease and Desist Order	Douglas	05/09/2008

C. ENFORCEMENT/CIVIL PENALTIES/CONSENT OF SETTLEMENT AGREEMENTS (cont.)

1. ENFORCEMENT – NEW ACTION

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Meridian Metro District	Wastewater – Notice of Violation/ Cease and Desist Order	Douglas	05/09/2008
SEMA Construction	Stormwater – Notice of Violation/ Cease and Desist Order	Mesa	05/13/2008
Claremont Development	Stormwater – Notice of Violation/ Cease and Desist/ Clean-up Order	El Paso	05/13/2008
Whitestone Farms	HCSFO – Notice of Violation/ Cease and Desist/ Clean-up Order	Baca, Brent & Prowers	05/16/2008
Antero Resources Pipeline Corp.	Stormwater – Notice of Violation/ Cease and Desist Order	Garfield	05/23/2008

2. CONSENT OR SETTLEMENT AGREEMENTS TO PUBLIC NOTICE

NONE SINCE LAST PUBLICATION

3. FINAL AGENCY ACTIONS

<u>RESPONSIBLE PARTY</u>	<u>ACTION</u>	<u>COUNTY</u>	<u>DATE</u>
Adopt-A-Part	Stormwater – Expedited Settlement Agreement	Denver	04/28/2008
Protecto Wrap Company	Stormwater – Expedited Settlement Agreement	Denver	05/02/2008
Leadership Circle, LLC	Stormwater – Expedited Settlement Agreement	Montrose	05/06/2008

D. CONSTRUCTION ACTIONS

1. Site Applications Reviews

<u>APPLICANT</u>	<u>TYPE</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
City of Rocky Ford	Site Application Amendment #3845	Extension request for the Waste Water Treatment Plant modifications	Approved 05/02/2008	Otero
Clearwater Metropolitan District	Site Application #4917	Extension request for a new Waste Water Treatment Plant	Approved 05/14/2008	Elbert
BP America Production Company	Site Application #4983	Lift station and force main. Design capacities 0.004 MGD Average/Peak capacity 0.011 MGD	Approved 05/07/2008	La Plata
Villages at Dry Creek, LLC	Site Application #4984	Lift station and force main. Design capacities 0.06 MGD Average/Peak capacity 0.120 MGD	Approved 05/14/2008	Routt

D. CONSTRUCTION ACTIONS (cont.)

2. Plans and Specifications Reviews

<u>APPLICANT</u>	<u>SITE APPLICATION</u>	<u>FACILITY DESCRIPTION</u>	<u>ACTION</u>	<u>COUNTY</u>
Idalia Sanitation District	Site Application #2116	2-cell evaporative lagoon	Approved 05/21/2008	Yuma
Cherokee Metropolitan District	Site Application Amendment #3539	Adding three (3) floating aerators (5 hp each) to the third cell of the lagoon	Approved 05/06/2008	El Paso
Colorado Springs Utilities	Site Application Amendment #4684	Adding sodium hydroxide chemical feed system	Approved 04/30/2008	El Paso
Fairplay Sanitation District	Site Application # 4970	Comminutor, screening, grit chamber, alkalinity feed system, lift station, fixed film activated sludge, secondary clarifiers, UV disinfection, and aerobic digester	Approved 05/14/2008	Park
Bayfield Sanitation District	Site Application #4973	Screenings, grit removal, lift station, two cell SBR, and UV Disinfection	Approved 05/20/2008	La Plata
BP America Production Company	Site Application #4983	Lift station and force main. Design capacities 0.004 MGD Average/Peak capacity 0.011 MGD	Approved 05/07/2008	La Plata

E. WATER QUALITY CERTIFICATIONS (Section 401)

Water Quality Certifications, under Section 401 of the Clean Water Act, provide for Division determinations that federally issued permits and licenses will comply with the Basic Standards and Methodologies for Surface Water, the Basic Standards for Ground Water, surface and ground water classifications and water quality standards, and all other applicable water quality requirements for the affected waters.

- For the purposes of the antidegradation requirements found in Section 31.8 of the Basic Standards and Methodologies, the following projects have been reviewed to make a preliminary determination of the significance of such projects. Public comment on these preliminary determinations will be received for thirty days following the date of publication of this newsletter. More information on the specific projects can be obtained from John Hranac (john.hranac@state.co.us), (303) 692-3586) or Christy Pickens (christy.pickens@state.co.us), (303) 692-3584. The U.S. Army Corp of Engineers also reviews these projects, under Section 404 of the Clean Water Act, and a list of their current public notice can be found on their web site.***

E. WATER QUALITY CERTIFICATIONS (Section 401) (cont.)

1. PRELIMINARY DETERMINATION

<u>APPLICANT</u>	<u>C.O.E PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
#4202 – Classic Consulting Engineers & Surveyors	None Yet	Residential and Commercial site development	El Paso	Fishers Canyon, Arkansas River Basin, Seg. COARFO04 of Fountain Creek Sub-basin	Temporary impacts to water quality only. Project may have some positive impacts on water quality with the development of an erosive soils area previously used for off-road vehicles. Potential negative long-term impacts from stormwater from impervious areas

2. *The following projects have received a certification determination from the Division. For further information regarding these projects, please call the Division at (303) 692-3500.*

<u>APPLICANT</u>	<u>EPA PERMIT #</u>	<u>ACTIVITY</u>	<u>COUNTY</u>	<u>WATERBODY</u>	<u>DETERMINATION</u>
USBR Leadville Mine Drainage Tunnel Treatment Plant	CO-00221717	Discharge from the LMDT treatment plant	Lake	Unnamed drainage way tributary to the East Fork River Basin, Seg. COARUA02a/2b of Arkansas River Sub-basin	Per Colorado Regulation No. 32, baseline water-quality for use in antidegradation review is based on need to permit new/increased load. Thus, the period of 2000 to 2005 is utilized in this review process. In instances where the new WQBEL is greater than the prior effluent limit, the NIL or antidegradation-based limit is used as the new effluent limit. In response to comments provided during public notice, the EPA provided additional antidegradation review and changed some limits based on these additional analyses

F. OUTREACH AND PROJECT ASSISTANCE UNIT

1. LOAN APPLICATIONS RECEIVED

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Project 7 Water Authority (Uncomphagre Valley) DWRF	Delta, Montrose, Ouray	\$10,000,000	Improvements to the existing water treatment plant which will restore the treatment capacity to 27.6 mgd which is currently limited by filtration capacity, filter building space, and several raw water flow design obstacles. The increased filtration capacity and proposed improvements will enable the plant to meet projected maximum day demands through 2030	04/14/2008
Town of Mancos WPCRF	Montezuma	\$2,000,000	The existing facility has exceeded 80% of its design capacity of 0.18 mgd and has experienced sporadic discharge permit violations. The new plant will have a design capacity of approximately 0.318 mgd and will meet new conditions of the discharge permit for existing and projected organic and hydraulic loadings as well as newly imposed effluent limits for ammonia	04/14/2008

2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Mountain View Villages Waste Water Treatment Plant	Lake	\$1,500,000	New Wastewater Treatment Facility/Collection	04/25/2008
Platte Canyon Sanitation Dist	Jefferson	\$475,000	This project is for replacement of portions of an aging distribution system, and establishment of a looped water system	04/25/2008

F. OUTREACH AND PROJECT ASSISTANCE UNIT (cont.)

2. LOANS APPROVED BY CWRPDA

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Penrose Sanitation Dist	Fremont	\$128,000	Various segments of the collection system consist of vitrified clay pipe which have either failed structurally or pose the potential to fail. Deteriorating brick and mortar manholes will be replaced with pre-cast concrete manholes. The project will provide the district with the means to effectively collect and convey wastewater and will result in a reduction of operation and management costs	04/25/2008
Pagosa Area Sanitation Dist	Archuleta	\$7,000,000	Water treatment plant upgrades and implementation of automatic meter reading technology	04/25/2008

3. LOANS EXECUTED

NONE SINCE LAST PUBLICATION

4. STATE GRANT CONTRACTS EXECUTED

<u>ENTITY</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Red Cliff	Eagle	\$255,000	New wastewater treatment plant, water metering and waste collection	03/28/2008

5. \$10,000 PLANNING AND/OR DESIGN GRANTS

NONE SINCE LAST PUBLICATION

6. WATER QUALITY IMPROVEMENT FUND

NONE SINCE LAST PUBLICATION

7. DRINKING WATER ELIGIBILITY ASSESSMENT

NONE SINCE LAST PUBLICATION

F. OUTREACH AND PROJECT ASSISTANCE UNIT (cont.)

8. PUBLIC HEARING/PUBLIC MEETING

<u>LOANEE</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Pagosa Area Water & Sanitation Dist	Archuleta	Upgrading the Hatcher Water Treatment Plant with a new 2.0 MGD Microfiltration water treatment facility and automatic meter reading technology	05/13/2008
Town of Nederland	Boulder	Upgrades and improvements to the Town of Nederland's single train water treatment system, which will be replaced with new microfiltration membranes to improve treated water quality and reliability	04/15/2008

9. FINDING OF NO SIGNIFICANT IMPACT AND CATEGORICAL EXCLUSION DETERMINATIONS

<u>LOANEE</u>	<u>COUNTY</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Kim	Las Animas	Replace distribution system with new piping; replace meter pit assemblies to comply with cross connection and control prevention; create cross control program; install fire hydrants	05/06/2008
Town of Estes Park	Larimer	Improvement / Expansion of water treatment facility; distribution / transmission lines construction / rehabilitation; water storage facilities	05/16/2008
Larimer County Local Improvement Dist. #1 Glacier View Meadows	Larimer	Replacement of three non-permitted community septic systems and associated leach fields with a new wastewater treatment facility	04/28/2008

10. CONSTRUCTION LOAN COMPLETIONS

<u>LOANEE</u>	<u>COUNTY</u>	<u>AMOUNT</u>	<u>PROJECT DESCRIPTION</u>	<u>DATE</u>
Town of Ordway (drinking water)	Crowley	\$200,000	The project consisted of replacing sections of the old and undersized water distribution system	04/28/2008
Town of Ordway (wastewater)	Crowley	\$599,000	Replaced failing portions of the collection system piping and deteriorating brick and mortar manholes	04/28/2008

G. TOTAL MAXIMUM DAILY LOADS

TOTAL MAXIMUM DAILY LOADS SENT TO PUBLIC NOTICE ON JUNE 1, 2008 COMMENTS DUE BY JUNE 30, 2008

TMDLs developed under Section 303(d) of the Clean Water Act are pollutant specific and identify the available assimilative capacity, pollutant sources, and allocate assimilative capacity among those sources. TMDLs have been developed to address the pollutants and waterbodies indicated. Segment/pollutant combinations which appear on the 1998 303(d) list of

impaired waters are indicated by an “*”.

Arkansas River above the Lake Fork, COARUA02b; cadmium*, zinc*

Arkansas River Lake Fork to Lake Creek, COARUA02c; cadmium, zinc*

Arkansas River Lake Creek to Pueblo Reservoir, COARUA03; cadmium, zinc

Halfmoon Creek, COARUA05; cadmium, lead

Evans Gulch, COARUA07; zinc

South Fork Lake Creek, COARUA11; aluminum*, cadmium, copper, zinc*, pH

Chalk Creek, COARUA12a; lead, zinc*

North Fork of the Gunnison River, COGUNF03; selenium

Leroux Creek, Jay Creek COGUNF05; selenium*

Short Draw, COGUNF06a; selenium*

Big Gulch, Cottonwood Creek, COGUNF06b; selenium*

Uncompahgre River from LaSalle Road to Confluence Park, COGUUN04b; selenium*

Uncompahgre River from Confluence Park to the Gunnison River, COGUUN04c; selenium*

Tributaries to the Uncompahgre River from the South Canal to the Gunnison River, COGUUN12; selenium*

Gunnison River from the North Fork to the Uncompahgre River, COGULG01; selenium

Gunnison River from the Uncompahgre River to the Colorado River, COGULG02; selenium*

Tributaries to the Gunnison River from Crystal Reservoir to the Colorado River, COGULG04a; selenium

Kannah Creek, COGULG04b; selenium

Sanchez Reservoir, CORGRG30; mercury* (fish consumption advisory)

Comments will be accepted through June 30, 2008. Following the close of the public comment period, the TMDL will be revised as appropriate and submitted to EPA for approval. TMDL submittal constitutes final agency action. Parties may request that the Colorado Water Quality Control Commission convene an adjudicatory hearing concerning a disputed TMDL as described in the Colorado Water Quality Management and Drinking Water Protection Handbook, WQCC Policy #98-2.

Copies of TMDLs may be obtained from the Water Quality Control Division, 4300 Cherry Creek Drive South, Denver, Colorado, 80246-1530. For more information, please call the Phil Hegeman at (303) 692-3518. Additional information is available on the Division's TMDL webpage at www.cdphe.state.co.us/wq/Assessment/Assessment_unit.html.

SPECIAL NOTES

NONE SINCE LAST PUBLICATION