



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 718, Denver, Colorado 80203

Phone: (303) 866-3441 * Fax: (303) 866-4474

www.cwcb.state.co.us

NOTICE

To: Instream Flow Subscription Mailing Lists

Subject: 2016 Instream Flow Appropriations in Water Divisions 1, 2, 4, 5 and 6

Date: February 1, 2016

At its January 25-26, 2016 regular meeting, the Colorado Water Conservation Board (CWCB) declared its intent to appropriate instream flow (ISF) water rights on 19 stream segments. The attached ISF table provides the name, watershed, county, upper terminus, lower terminus, length and flow rates for all nineteen stream segments.

Copies of the Instream Flow Recommendations and Appendices of data submitted into the Official CWCB Record are available for review by the public during regular business hours (8:00 a.m. - 5:00 p.m.) at the Colorado Water Conservation Board's Office, located at 1313 Sherman Street, Room 718, Denver, Colorado, 80203. In addition to the CWCB office, copies of the Instream Flow Recommendations are available online at:

<http://cwcb.state.co.us/environment/instream-flow-program/Pages/2016ProposedISFRecommendations.aspx>

In addition to the above Instream Flow Recommendation Reports and Appendices, staff may rely on any additional data, exhibits, testimony, or other information submitted by any party as part of the Official CWCB Record to support its Instream Flow Recommendations. Pursuant to Rule 5d.(3) of the [Rules Concerning the Colorado Instream Flow and Natural Lake Level Program adopted by the Colorado Water Conservation Board](#), it should also be noted that:

(a) The Board may change flow amounts of contested ISF appropriations based on information received during the public notice and comment period.

(b) Staff will maintain, pursuant to Rule 5e.(3), an ISF Subscription Mailing List for each water division composed of the names of all persons who have sent notice to the Board Office that they wish to be included on such list for a particular water division. Any person desiring to be on the ISF Subscription Mailing List(s) must send notice to the Board Office.

(c) Any meetings held between Staff and members of the public will be open to the public. Staff may provide Proper Notice prior to any such meetings and may provide notice to persons on the ISF Subscription Mailing List(s).

(d) Any Notice to Contest must be received at the Board office no later than March 31, 2016. All Notices of Party status and Contested Hearing Participant status must be received at the Board office no later than May 2, 2016.

(e) Staff will announce its Final Staff Instream Flow Recommendation concerning contested appropriations at the September 2016 Board meeting and, prior to that meeting, will send notice of the Final Staff Recommendation to all persons on the Contested Hearing Mailing List.

(f) The Board may take final action on any uncontested ISF appropriations at the May 2016 Board meeting.

A notice to contest an ISF appropriation must be made in writing and contain the following information: (a) identification of the Person(s) requesting the hearing; (b) identification of the ISF appropriation(s) at issue; and (c) the contested facts and a general description of the data upon which the Person will rely to the extent known at that time.

Should you wish to comment on the proposed ISF Recommendations, you may do so by writing Jeff Baessler of the Board's staff at the address given above or by sending your comments by email to jeffrey.baessler@state.co.us. It should be noted that while your appearance at any meeting is welcome, such an appearance is not necessary for your concerns to be recognized. Staff will take your comments into account and, if you so request, will present them to the Board in your absence. If you are not currently on the Board's Instream Flow Subscription Mailing List and you would like to be, please contact the Board's Office at the address given above.

Instream Flow Recommendations:

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus	Flow (CFS)
1	Balm of Gilead Creek	South Platte headwaters	Park	4.49	headwaters	BLM property boundary	0.24 (11/1 - 3/31) 0.35 (4/1 - 4/30) 0.6 (5/1 - 8/31) 0.35 (9/1 - 10/31)
1	Boxelder Creek	Cache la Poudre	Larimer	4.72	confluence South & North Boxelder Creeks	confluence unnamed tributary	5 (5/16 - 6/30) 1.3 (7/1 - 5/15)
1	Lone Tree Creek	Lonetree - Owl	Weld	2.17	confluence Spotwood Creek	Meadow Springs Ranch boundary	0.3 (1/1 - 12/31)
1	Pruden Creek	South Platte headwaters	Park	0.49	USFS property boundary	BLM Property boundary	0.24 (11/1 - 3/31) 0.4 (4/1 - 4/31) 1 (5/1 - 8/31) 0.4 (9/1 - 10/31)
1	Sand Creek	Cache la Poudre	Larimer	6.59	Colorado-Wyoming Border	confluence unnamed tributary	5.5 (5/16 - 6/30) 1.5 (7/1 - 5/15)
1	Unnamed Tributary to Crooked Creek	South Platte headwaters	Park	3.86	headwaters	confluence Silverheels Ditch	0.23 (10/1 - 4/31) 0.62 (5/1 - 9/30)
2	East Fork Turkey Creek	Upper Arkansas	El Paso, Teller	3.43	headwaters	confluence West Fork Turkey Creek	0.3 (12/1 - 3/31) 0.6 (4/1 - 4/30) 1.35 (5/1 - 8/31) 0.5 (9/1 - 11/30)

2	Turkey Creek	Upper Arkansas	El Paso	2.38	confluence East Fork & West Fork Turkey Creeks	confluence unnamed tributary	1 (12/1 - 3/31) 2.7 (4/1 - 4/30) 3.7 (5/1 - 8/31) 1.8 (9/1 - 11/30)
2	West Fork Turkey Creek	Upper Arkansas	El Paso, Fremont, Teller	3.98	headwaters	confluence East Fork Turkey Creek	0.5 (12/1 - 3/31) 0.75 (4/1 - 4/30) 2.1 (5/1 - 8/31) 0.75 (9/1 - 11/30)
4	Fourth of July Creek	Upper Gunnison	Gunnison, Hinsdale	6.0	headwaters	Carris Thompson Ditch headgate	1.1 (4/1 - 7/31) 0.6 (8/1 - 3/31)
4	Little Cimarron River (Increase)	Upper Gunnison	Gunnison	7.64	confluence Firebox Creek	confluence Van Boxel Creek	7 (10/1 - 10/31) 4.6 (11/1 - 4/14) 11 (4/15 - 9/20)
5	East Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.75	outlet of McCurry Reservoir	confluence West Hawxhurst Creek	1.7 (4/15 - 6/30) 0.46 (7/1 - 4/14)
5	Morgan Gulch	Colorado headwaters	Grand	4.10	headwaters	confluence Williams Fork River	0.3 (10/1 - 4/30) 2.1 (5/1 - 7/31) 0.8 (8/1 - 9/30)
5	West Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.57	headwaters	confluence East Hawxhurst Creek	1.6 (4/15 - 6/30) 0.56 (7/1 - 4/14)
6	Piceance Creek	Piceance Creek- Yellow Creek	Rio Blanco	9.96	confluence Dry Fork Piceance Creek	confluence White River	4 (1/1 - 12/31)
6	Yellow Creek	Piceance Creek- Yellow Creek	Rio Blanco	3.66	confluence Barcus Creek	confluence Lambert Springs	0.82 (3/1 - 6/15) 0.4 (6/16 - 2/29)
6	Yellow Creek	Piceance Creek- Yellow Creek	Rio Blanco	3.45	confluence Lambert Springs	confluence White River	1.8 (3/1 - 6/15) 1.2 (6/16 - 2/29)
6	Willow Creek (Increase)	Upper Yampa	Routt	4.94	outlet of Steamboat Lake	confluence Beaver Creek	7 (4/16 - 6/30)
6	Willow Creek (Increase)	Upper Yampa	Routt	1.47	confluence Beaver Creek	confluence Lester Creek	13 (4/16 - 6/30) 3 (7/1 - 7/31)



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Department of Natural Resources

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Denver, CO 80203

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John Hickenlooper, Governor

Mike King, DNR Executive Director

James Eklund, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Linda Bassi, Chief
Jeff Baessler, Deputy Section Chief
Stream and Lake Protection Section

DATE: January 26, 2016

AGENDA ITEM: 21. Instream Flow Appropriations in Water Divisions 1, 2, 4, 5 and 6

Introduction

This memo provides an overview of the technical analyses that were performed by both the recommending entities and CWCB staff to provide the Board with sufficient information to declare its intent to appropriate instream flow water rights in accordance with the Rules Concerning the Colorado Instream Flow and Natural Lake Level Program ("ISF Rules"). An executive summary for each stream and lake recommendation and appendices of the supporting scientific data, which provides the technical basis for each appropriation, was provided to the Board separately.

Staff Recommendation

Staff recommends that, pursuant to ISF Rule 5d., the Board declare its intent to appropriate an instream flow ("ISF") water right on each stream segment listed and on the attached Tabulation of Instream Flow Recommendations, and direct Staff to publicly notice the Board's declaration of its intent to appropriate.

Background

Pursuant to ISF Rule 5d., staff is requesting the Board to declare its intent to appropriate ISF water rights on the stream segments identified in the attached table. Staff has reviewed each proposed stream segment to ensure that for each ISF recommendation, the data set is complete and standard methods and procedures were followed. In addition, staff has completed its water availability studies. Staff has identified 19 stream segments, in Water Divisions 1, 2, 4, 5 and 6 for which sufficient information has been compiled and analyses performed upon which the Board can base its intent to appropriate. These stream segments and lakes are located in Larimer, Park, Weld, El Paso, Fremont, Teller, Hinsdale, Gunnison, Grand, Mesa, Rio Blanco, and Routt Counties.

Technical Investigations

Staff's executive summary and technical analysis of each stream are contained in the Instream Flow Recommendation Reports and form the basis for staff's recommendations. In addition to the reports, the scientific data and technical analyses performed by the recommending entity are accessible on



the Board's web site at: <http://cwcb.state.co.us/environment/instream-flow-program/Pages/2016ProposedISFRecommendations.aspx>

Natural Environment Studies

The Bureau of Land Management (BLM), Colorado Parks and Wildlife (CPW), Larimer County Department of Natural Resources, and the City of Fort Collins have conducted field surveys of the natural environment resources on these streams and have found natural environments that can be preserved. To quantify the resources and to evaluate instream flow requirements, the BLM and CPW collected biologic and hydraulic data and performed R2CROSS modeling on all segments. The CWCB staff analyzed and/or reviewed all of the data and models used to support the recommendations, and worked with the recommending entities to prepare final recommendations of the amount of water necessary to preserve the natural environment to a reasonable degree for each of the streams listed on the attached Tabulation of Instream Flow Recommendations.

Water Availability Studies

Staff has conducted an evaluation of water availability for the streams listed. To determine the amount of water physically available for the Board's instream flow appropriations, staff analyzed available USGS gage records, available streamflow models, and/or utilized appropriate standard methods to develop a hydrograph of median daily and/or mean monthly flows for each stream flow recommendation. In addition, staff analyzed the water rights tabulation for each stream to identify any potential water availability problems. Based upon its analyses, staff has determined that water is available for appropriation on each stream to preserve the natural environment to a reasonable degree without limiting or foreclosing the exercise of valid water rights.

On some of the listed streams, CWCB staff suggested modifications to the R2Cross biological recommendation due to water availability limitations. On these streams, staff met with the recommending entities to review the water availability analyses, and discuss whether the modified recommendation would preserve the natural environment to a reasonable degree. After reviewing staff's hydrology, the original R2Cross results, and evaluating the indicator species and other aspects of the natural environment, the recommending entities concluded that the proposed modified recommendations would preserve the natural environment to a reasonable degree on each stream segment.

Stakeholder Outreach

Staff provided public notice of the recommendations in both March and November of 2015 and contacted or met with the County Commissioners for each county where the stream segments are located. In addition, water commissioners and local land owners were contacted when possible to further discuss the recommendations.

Instream Flow Rule 5d.

Rule 5d. provides that the Board may declare its intent to appropriate ISF water rights after reviewing Staff's recommendations for the proposed appropriations. Rule 5d. also sets forth the activities that take place after the Board declares its intent that initiate the public notice and comment procedure for the ISF appropriations. Specifically,



- 5d. Board's Intent to Appropriate. Notice of the Board's potential action to declare its intent to appropriate shall be given in the January Board meeting agenda and the Board will take public comment regarding its intent to appropriate at the January meeting.
- (1) After reviewing Staff's ISF recommendations for proposed ISF appropriations, the Board may declare its intent to appropriate specific ISF water rights. At that time, the Board shall direct the Staff to publicly notice the Board's declaration of its intent to appropriate.
 - (2) After the Board declares its intent to appropriate, notice shall be published in a mailing to the ISF Subscription Mailing Lists for the relevant water divisions and shall include:
 - (a) A description of the appropriation (e.g. stream reach, lake location, amounts, etc.);
 - (b) Availability (time and place) for review of Summary Reports and Investigations Files for each recommendation; and,
 - (c) Summary identification of any data, exhibits, testimony or other information in addition to the Summary Reports and Investigations Files supporting the appropriation.
 - (3) Published notice shall also contain the following information:
 - (a) The Board may change flow amounts of contested ISF appropriations based on information received during the public notice and comment period.
 - (b) Staff will maintain, pursuant to Rule 5e.(3), an ISF Subscription Mailing List for each water division composed of the names of all persons who have sent notice to the Board Office that they wish to be included on such list for a particular water division. Any person desiring to be on the ISF Subscription Mailing List(s) must send notice to the Board Office.
 - (c) Any meetings held between Staff and members of the public will be open to the public. Staff may provide Proper Notice prior to any such meetings and may provide notice to persons on the ISF Subscription Mailing List(s).
 - (d) Any Notice to Contest must be received at the Board office no later than March 31st, or the first business day thereafter. All Notices of Party status and Contested Hearing Participant status must be received at the Board office no later than April 30th, or the first business day thereafter.
 - (e) Staff will announce its Final Staff ISF Recommendation concerning contested appropriations at the September Board meeting and will send notice of the Final Staff Recommendation to all persons on the Contested Hearing Mailing List.
 - (f) The Board may take final action on any uncontested ISF appropriations at the May Board meeting.
 - (4) After the Board declares its intent to appropriate, notice of the Board's action shall be mailed within five working days to the County Commissioners of the county(ies) in which the proposed reach is located.

Attachment





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Instream Flow Tabulation - Streams

Water Division 1

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
16/1/A-002	Balm of Gilead Creek	South Platte headwaters	Park	headwaters in the vicinity of lat 38 50 14N long 105 32 41W	BLM property boundary at lat 38 53 38N long 105 31 52W	4.49	Spinney Mountain Thirtynine Mile Mountain	0.24 (11/1 - 3/31) 0.35 (4/1 - 4/30) 0.6 (5/1 - 8/31) 0.35 (9/1 - 10/31)	
15/1/A-005	Boxelder Creek	Cache la Poudre	Larimer	confl S & N Boxelder Creeks at lat 40 57 11N long 105 12 33W	confl unnamed tributary at lat 40 54 51N long 105 10 31W	4.72	Livermore Table Mountain	5 (5/16 - 6/30) 1.3 (7/1 - 5/15)	
13/1/A-005	Lone Tree Creek	Lonetree Creek-Owl Creek	Weld	confl Spotwood Creek at lat 40 58 40N long 104 55 11W	Meadow Springs Ranch boundary at lat 40 57 27N long 104 55 38W	2.17	Carr West	0.3 (1/1 - 12/31)	
16/1/A-001	Pruden Creek	South Platte headwaters	Park	USFS property boundary at lat 38 53 06N long 105 34 14W	BLM property boundary at lat 38 53 24N long 105 33 55W	0.49	Spinney Mountain Thirtynine Mile Mountain	0.24 (11/1 - 3/31) 0.4 (4/1 - 4/31) 1 (5/1 - 8/31) 0.4 (9/1 - 10/31)	
15/1/A-003	Sand Creek	Cache la Poudre	Larimer	Colorado - Wyoming stateline at lat 40 59 54N long 105 12 37W	confl unnamed tributary at lat 40 56 13N long 105 09 17W	6.59	Table Mountain	5.5 (5/16 - 6/30) 1.5 (7/1 - 5/15)	
16/1/A-007	Unnamed Tributary to Crooked Creek	South Platte headwaters	Park	headwaters in the vicinity of lat 39 19 27N long 105 59 48W	confl Silverheels Ditch at lat 39 16 41N long 105 58 04W	3.86	Como	0.23 (10/1 - 4/31) 0.62 (5/1 - 9/30)	

Totals for Water Division 1

Total # of Stream Miles = 22.32

Total # of Appropriations = 6

(Totals do not include donated/acquired water rights)

Instream Flow Tabulation - Water Division 2

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
16/2/A-003	East Fork Turkey Creek	Upper Arkansas	Teller El Paso	headwaters in the vicinity of lat 38 40 51N long 104 57 22W	confl WF Turkey Creek at lat 38 38 36N long 104 56 06W	3.43	Mount Big Chief	0.3 (12/1 - 3/31) 0.6 (4/1 - 4/30) 1.35 (5/1 - 8/31) 0.5 (9/1 - 11/30)	
16/2/A-001	Turkey Creek	Upper Arkansas	El Paso	confl EF & WF Turkey Creeks at lat 38 38 36N long 104 56 06W	confl. unnamed tributary at lat 38 37 24N long 104 55 11W	2.38	Mount Big Chief Mount Pittsburg	1 (12/1 - 3/31) 2.7 (4/1 - 4/30) 3.7 (5/1 - 8/31) 1.8 (9/1 - 11/30)	
16/2/A-002	West Fork Turkey Creek	Upper Arkansas	Teller Fremont El Paso	headwaters in the vicinity of lat 38 40 17N long 104 58 30W	confl EF & WF Turkey Creek at lat 38 38 36N long 104 56 06W	3.98	Mount Big Chief	0.5 (12/1 - 3/31) 0.75 (4/1 - 4/30) 2.1 (5/1 - 8/31) 0.75 (9/1 - 11/30)	

Totals for Water Division 2

Total # of Stream Miles = 9.79

Total # of Appropriations = 3

(Totals do not include donated/acquired water rights)

Instream Flow Tabulation - Water Division 4

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
16/4/A-003	Fourth of July Creek	Upper Gunnison	Hinsdale	headwaters in the vicinity of	Carris Thompson Ditch hdgt at	6.00	Alpine Plateau	1.1 (4/1 - 7/31)	
			Gunnison	lat 38 08 19N long 107 12 01W	lat 38 09 30N long 107 17 12W		Powderhorn Lakes	0.6 (8/1 - 3/31)	
15/4/A-005 (increase)	Little Cimarron River	Upper Gunnison	Gunnison	confl Firebox Creek at	confl Van Boxel Creek at	7.64	Lost Lake	7 (10/1 - 10/31)	
				lat 38 13 11N long 107 27 57W	lat 38 18 24N long 107 28 08W		Sheep Mountain	4.6 (11/1 - 4/14)	
								11 (4/15 - 9/30)	

Totals for Water Division 4	Total # of Stream Miles =	13.64
	Total # of Appropriations =	2
	<i>(Totals do not include donated/acquired water rights)</i>	

Instream Flow Tabulation - Water Division 5

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
16/5/A-002	East Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	outlet of McCurry Reservoir at lat 39 21 34N long 107 52 51W	confl West Hawxhurst Creek at lat 39 17 27N long 107 54 38W	5.75	Hawxhurst Creek	1.7 (4/15 - 6/30) 0.46 (7/1 - 4/14)	
16/5/A-004	Morgan Gulch	Colorado headwaters	Grand	headwaters in the vicinity of lat 39 56 20N long 106 03 35W	confl Williams Fork River at lat 39 55 14N long 106 06 60W	4.10	Sylvan Reservoir	0.3 (10/1 - 4/30) 2.1 (5/1 - 7/31) 0.8 (8/1 - 9/30)	
16/5/A-003	West Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	headwaters in the vicinity of lat 39 21 48N long 107 54 01W	confl East Hawxhurst Creek at lat 39 17 27N long 107 54 38W	5.57	Hawxhurst Creek	1.6 (4/15 - 6/30) 0.56 (7/1 - 4/14)	

Totals for Water Division 5	Total # of Stream Miles =	15.42
	Total # of Appropriations =	3
<i>(Totals do not include donated/acquired water rights)</i>		

Instream Flow Tabulation - Water Division 6

Case Number	Stream	Watershed	County	Upper Terminus	Lower Terminus	Length (miles)	USGS QUADS	Amount(dates) (CFS)	Approp Date
08/6/A-004	Piceance Creek	Piceance Creek-Yellow Creek	Rio Blanco	confl Dry Fork Piceance Creek at lat 40 00 27N long 108 14 45W	confl White River at lat 40 05 22N long 108 14 41W	9.96	Barcus Creek SE White River City	4 (1/1 - 12/31)	
13/6/A-003 (increase)	Willow Creek	Upper Yampa	Routt	outlet of Steamboat Lake at lat 40 47 27N long 106 56 47W	confl Beaver Creek at lat 40 46 07N long 106 54 59W	4.94	Hahns Peak	7 (4/16 - 6/30)	
13/6/A-004 (increase)	Willow Creek	Upper Yampa	Routt	confl Beaver Creek at lat 40 46 7N long 106 54 59W	confl Lester Creek at lat 40 45 44N long 106 53 53W	1.47	Hahns Peak	13 (4/16 - 6/30) 3 (7/1 - 7/31)	
13/6/A-005	Yellow Creek	Piceance Creek-Yellow Creek	Rio Blanco	confl Barcus Creek at lat 40 07 04N long 108 21 40W	confl Lambert Springs at lat 40 08 35N long 108 23 09W	3.66	Barcus Creek Barcus Creek SE Rough Gulch	0.82 (3/1 - 6/15) 0.4 (6/16 - 2/29)	
13/6/A-006	Yellow Creek	Piceance Creek-Yellow Creek	Rio Blanco	confl Lambert Springs at lat 40 08 35N long 108 23 09W	confl White River at lat 40 10 22N long 108 24 11W	3.45	Rough Gulch	1.8 (3/1 - 6/15) 1.2 (6/16 - 2/29)	

Totals for Water Division 6	Total # of Stream Miles =	23.48
	Total # of Appropriations =	5
<i>(Totals do not include donated/acquired water rights)</i>		

Report Totals	Total # of Stream Miles =	84.65
	Total # of Appropriations =	19
<i>(Totals do not include donated/acquired water rights)</i>		



January 8, 2016

Colorado Water Conservation Board
1313 Sherman St., Room 721
Denver, CO 80203
Attn: Linda Bassi

Re: Letter of Support for Proposed 2016 Instream Flow Appropriations

Dear Board of Directors:

Western Resource Advocates urges the Board to approve the excellent slate of proposed instream flow appropriations at its upcoming January 2016 meeting.

Western Resource Advocates is a non-profit conservation organization dedicated to protecting the Interior West's land, air, and water. As a participant for many years in water-related matters across the state—many in close partnership with CWCBC staff—we understand the importance of Colorado's instream flow program to protect rivers and the species that depend upon them.

The proposals before you would protect existing habitat for a diverse range of important native species including cutthroat trout, northern suckers, mountain suckers, and northern leopard frogs. In addition, they would protect vibrant cold water trout streams that allow angling and help sustain Colorado's \$9 billion annual river-related recreation economy.

Western Resource Advocates supports these modest flow protections that would preserve some of the natural values that make Colorado a great place to live.

Sincerely,

Bart Miller
Director, Healthy Rivers Program
Western Resource Advocates



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Mike King, DNR Executive Director

James Eklund, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Jeff Baessler, Deputy Section Chief
Stream and Lake Protection Section

DATE: November 18, 2015

AGENDA ITEM: 10. Notice of 2016 Instream Flow Recommendation Appropriations in Water Divisions 1, 2, 4, 5, and 6

Background

Pursuant to Instream Flow ("ISF") Rule 5c., the Colorado Water Conservation Board is providing notice that the following 19 stream segments are being considered for ISF appropriations in 2016. At the January 2016 CWCB meeting, Staff may request that the Board form its intent to appropriate ISF water rights on some or all of these streams. These streams were previously noticed at the Board's March 2015 meeting.

Staff recommendation

This is an informational item that provides notice of recommended stream segments that staff may bring to the Board in January 2016 with a recommendation that the Board form its intent to appropriate ISF water rights. No Board action is required.

Div	Stream	Recommender	County	Length (miles)	Upper Terminus	Lower Terminus
1	Boxelder Creek	Larimer County / CPW	Larimer	5.98	confl. South & North Boxelder Creeks	Martin Calloway Ditch hdgt.
1	Sand Creek	Larimer County / CPW	Larimer	10.25	Colorado-Wyoming border	confl. Boxelder Creek
1	Balm of Gilead Creek	BLM	Park	4.49	Headwaters	BLM property boundary
1	Pruden Creek	BLM	Park	1.50	U.S. Forest Service Property Boundary	Pond diversion located at: UTM North 4305830.17, UTM East 451894.15
1	Unnamed Tributary to Crooked Creek	Park County / CPW	Park	4.43	Headwaters	confl. Crooked Creek



1	Lone Tree Creek	City of Fort Collins / CPW	Weld	2.17	confl. Spotwood Creek	Meadow Springs Ranch Property Boundary
2	East Fork Turkey Creek	BLM	El Paso, Teller	3.43	Headwaters	confl. East Fork & West Fork Turkey Creeks
2	Turkey Creek	BLM	El Paso	4.41	confl. East Fork & West Fork Turkey Creeks	State Highway 115
2	West Fork Turkey Creek	BLM	El Paso, Fremont, Teller	3.98	Headwaters	confl. East Fork & West Fork Turkey Creeks
4	Fourth of July Creek	BLM	Hinsdale, Gunnison	6.00	Headwaters	Carris Thompson Ditch Hdgt.
4	Little Cimarron River (Increase)	BLM	Gunnison	7.64	confl. Firebox Creek	confl. Van Boxel Creek
5	Morgan Gulch	BLM	Grand	2.82	Headwaters	confl. Williams Fork River
5	East Hawxhurst Creek	BLM	Mesa	5.75	Outlet of Hawxhurst Reservoir	confl. West Hawxhurst Creek
5	West Hawxhurst Creek	BLM	Mesa	5.57	Headwaters	confl. East Hawxhurst Creek
6	Piceance Creek	BLM	Rio Blanco	9.96	confl. Dry Fork Piceance Creek	confl. White River
6	Yellow Creek	BLM	Rio Blanco	3.66	confl. Barcus Creek	confl. Lambert Springs
6	Yellow Creek	BLM	Rio Blanco	3.45	confl. Lambert Springs	confl. White River
6	Willow Creek (Increase)	BLM	Routt	4.65	outlet of Steamboat Lake	confl. Beaver Creek
6	Willow Creek (Increase)	BLM	Routt	1.32	confl. Beaver Creek	confl. Lester Creek

* CPW (Colorado Parks and Wildlife), BLM (Bureau of Land Management)

The detailed recommendations and appendices for these streams can be found on the CWCB website at: <http://cwc.state.co.us/environment/instream-flow-program/Pages/2016ProposedISFRecommendations.aspx>





COLORADO

Colorado Water
Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 721
Denver, CO 80203

Memorandum

To: ISF Subscription Mailing List

Date: March 6, 2015

Subject: Proposed 2016 Instream Flow and Natural Lake Appropriations

Pursuant to ISF Rule 5c of the Rules Concerning the Colorado Instream Flow and Natural Lake Level Program, this notice identifies the streams to be considered for instream flow and natural lake level appropriations in 2016. At the January 2016 meeting of the Colorado Water Conservation Board (CWCB), staff may request that the Board form its intent to appropriate instream flow and natural lake level water rights for the streams and lakes listed on the attached Instream Flow & Natural Lake Level Appropriation List. The attached list contains a description of the recommendations including stream/lake name, watershed, county, upper terminus, lower terminus, length, and USGS quad sheet name(s).

Please note that the attached list includes 22 new recommendations (identified with an*) that were received in January 2015 and 25 recommendations that were received in previous years. The older recommendations did not move forward in previous years due to the need for additional scientific data and/or ongoing attempts to address stakeholder issues.

Copies of the Instream Flow Recommendations and Appendices of data submitted into the Official CWCB Record are available for review by the public during regular business hours (8:00 a.m. - 5:00 p.m.) at the Colorado Water Conservation Board's Office, located at 1313 Sherman Street, Room 723, Denver, Colorado, 80203. In addition to the CWCB office, copies of the Instream Flow and Natural Lake Level Recommendations are available online at:

<http://cwcb.state.co.us/environment/instream-flow-program/Pages/2016ProposedISFRecommendations.aspx>

In addition to the above Instream Flow Recommendations and Appendices, staff may rely on any additional data, exhibits, testimony, or other information submitted by any party as part of the Official CWCB Record to support its Instream Flow Recommendations.

It should also be noted that, pursuant to the [ISF Rules](#):



5d. (3)

(a) The Board may change flow amounts of contested ISF appropriations based on information received during the public notice and comment period.

(b) Staff will maintain, pursuant to Rule 5e.(3), an ISF Subscription Mailing List for each water division composed of the names of all persons who have sent notice to the Board Office that they wish to be included on such list for a particular water division. Any person desiring to be on the ISF Subscription Mailing List(s) must send notice to the Board Office.

(c) Any meetings held between Staff and members of the public will be open to the public. Staff may provide Proper Notice prior to any such meetings and may provide notice to persons on the ISF Subscription Mailing List(s).

(d) Any Notice to Contest must be received at the Board office no later than March 31, 2016, or the first business day thereafter. All Notices of Party status and Contested Hearing Participant status must be received at the Board office no later than April 30, 2016 or the first business day thereafter.

(e) Staff will announce its Final Staff ISF Recommendation concerning contested appropriations at the September 2016 Board meeting and will send notice of the Final Staff Recommendation to all persons on the Contested Hearing Mailing List.

(f) The Board may take final action on any uncontested ISF appropriations at the May 2016 Board meeting.

Should you wish to comment on the proposed Instream Flow Recommendations, you may do so by writing Jeff Baessler of the Board's staff at the address given above or by sending your comments by email to jeffrey.baessler@state.co.us, or rob.viehl@state.co.us. It should be noted that while your appearance at any meeting is welcome, such an appearance is not necessary for your concerns to be recognized. Staff will take your comments into account and, if you so request, will present them to the Board in your absence. If you are not currently on the Board's Instream Flow Subscription Mailing List and you would like to be, please contact the Board's Office at the address given above.

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus	Quad Sheet(s)
1	Coal Creek	St. Vrain	Boulder	6.10	Boulder County Open Space Boundary	Louisville Wastewater Treatment Outfall	Louisville, Lafayette
1	Coal Creek	St. Vrain	Boulder	1.70	Louisville Wastewater Treatment Outfall	Pumping station #2	Louisville, Lafayette
1	*Duck Creek	Upper South Platte	Clear Creek	1.08	Outlet of Lower Square Lake	Inlet of Duck Lake	Mount Evans
1	North Clear Creek	Clear	Gilpin	5.95	confl. Chase Gulch	Wastewater Treatment Plant	Black Hawk
1	North Clear Creek	Clear	Gilpin	1.73	Wastewater Treatment Plant	confl. Clear Creek	Black Hawk, Squaw Pass
1	Boxelder Creek	Cache la Poudre	Larimer	11.0	confl. South & North Boxelder Creeks	confl. Slab Canyon Wash	Livermore, Table Mountain

1	Sand Creek	Cache la Poudre	Larimer	10.25	Colorado-Wyoming border	confl. Boxelder Creek	Table Mountain
1	* Balm of Gilead Creek	South Platte headwaters	Park	4.49	Headwaters	BLM property boundary	Spinney Mtn., Thirty-nine Mile Mtn.
1	* Indian Creek	Upper South Platte	Park	2.74	Headwaters	confl. Willow Gulch	Farnum Peak, Topaz Mtn.
1	* McCurdy Creek	Upper South Platte	Park	3.37	Headwaters	confl. Lost Creek	McCurdy Mtn., Windy Peak
1	* Platte Gulch	South Platte headwaters	Park	1.54	Headwaters	confl. Middle Fork South Platte River	Alma, Climax
1	* Pruden Creek	South Platte headwaters	Park	7.99	Headwaters	Pruden Ditch Hdgt.	Spinney Mtn., Thirty-nine Mile Mtn.
1	* Rock Creek	South Platte headwaters	Park	5.92	Headwaters	confl. Natural Falls	Mount Logan, Observatory Park
1	* Unnamed Tributary to Crooked Creek	South Platte headwaters	Park	4.43	Headwaters	confl. Crooked Creek	Como
1	* Unnamed Tributary to Rough and Tumbling Creek	South Platte headwaters	Park	2.74	Headwaters	confl. Rough & Tumbling Creek	Jones Hill, South Peak
1	Lone Tree Creek	Lone Tree - Owl	Weld	2.88	NW S29 T12N R67W	SE S31 T12N R67W	Carr West
1	* East Fork Turkey Creek	Upper Arkansas	El Paso, Teller	3.43	Headwaters	confl. East Fork & West Fork Turkey Creeks	Mount Big Chief
1	* Turkey Creek	Upper Arkansas	El Paso	4.41	confl. East Fork & West Fork Turkey Creeks	State Highway 115	Mount Big Chief, Mount Pittsburg
1	* West Fork Turkey Creek	Upper Arkansas	El Paso, Fremont, Teller	3.98	Headwaters	confl. East Fork & West Fork Turkey Creeks	Mount Big Chief
2	Beaver Creek	Upper Arkansas	Freemont	8.90	confl. East Beaver Creek	confl. unnamed tributary	Phantom Canyon, Mount Pittsburg
2	West Beaver Creek	Upper Arkansas	Freemont, Teller	7.48	confl. Douglas Gulch	confl. East Beaver Creek	Big Bull Mtn, Phantom Canyon
2	Baker Creek	Huerfano	Huerfano	2.14	Headwaters	USFS Property Boundary	Trinchera, Trinchera Peak
2	Bonnett Creek	Huerfano	Huerfano	3.30	Headwaters	USFS Property Boundary	Cuchara, McCarty Peak
2	Arkansas River	Upper Arkansas	Pueblo	9.13	outlet of Fish Hatchery	confl. Fountain Creek	North West Pueblo
2	Apishapa River	Apishapa	Las Animas	4.50	Headwaters	confl. Herick Canyon Creek	Cucharas Pass, Herlick Canyon
4	* Fourth of July Creek	Upper Gunnison	Hinsdale, Gunnison	6.00	Headwaters	Carris Thompson Ditch Hdgt.	Alpine Plateau, Powderhorn Lakes
4	Little Cimarron River (Increase)	Upper Gunnison	Gunnison	10.19	confl. Firebox Creek	Butte Ditch Hdgt.	Lost Lake, Sheep Mtn.
4	Kelso Creek	Lower Gunnison	Mesa	9.90	Headwaters	confl. Bear Gulch	Kelso Point, Snipe Mountain
4	* Cow Creek	Uncompahgre	Ouray	11.81	USFS Property boundary	confl. Uncompahgre River	Colona, Dallas, Ridgway

5	* Abrams Creek (Increase)	Eagle	Eagle	3.95	Headwaters	Mrs. Paye Ditch Hdgt.	The Seven Hermits
5	Dry Fork Roan Creek	Parachute-Roan	Garfield	7.61	confl. South Dry Fork and North Fork Dry Fork Creeks	confl. Roan Creek	Long Point, Wagon Track Ridge
5	* Morgan Gulch	Colorado headwaters	Grand	2.82	Headwaters	confl. Williams Fork River	Sylvan Reservoir
5	* East Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.75	Outlet of Hawxhurst Reservoir	confl. West Hawxhurst Creek	Hawxhurst Creek
5	* West Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.57	Headwaters	confl. East Hawxhurst Creek	Hawxhurst Creek
6	Sawmill Creek	Upper Yampa	Moffat, Routt	3.44	Headwaters	confl. North Fork Elkhead Creek	Buck Point, Slide Mountain
6	Piceance Creek	Piceance-Yellow	Rio Blanco	7.70	confl. Dry Fork Piceance Creek	confl. White River	Barcus Creek SE, White River City
6	Big Canyon Creek	Upper Yampa	Routt	4.36	Headwaters	confl. Elkhead Creek	Quaker Mountain
6	* Elkhead Creek	Upper Yampa	Routt	10.94	confl. First Creek	confl. North Fork Elkhead Creek	Quaker Mtn., Slide Mtn.
6	* Elkhead Creek	Upper Yampa	Routt	15.83	confl. North Fork Elkhead Creek	inlet Elkhead Reservoir	Rock Springs Gulch, Slide Mtn.
6	Hole-in-the-Wall Creek	Upper Yampa	Routt	4.01	Headwaters	confl. Elkhead Creek	Bears Ears Peak, Quaker Mountain
6	North Fork Elkhead Creek	Upper Yampa	Routt	3.22	Headwaters	confl. Sawmill Creek	Bears Ears Peaks, Buck Point, Slide Mountain
6	North Fork Elkhead Creek	Upper Yampa	Routt	6.17	confl. Sawmill Creek	confl. Elkhead Creek	Slide Mountain
6	Stuckey Creek	Upper Yampa	Routt	4.10	Headwaters	confl. Elkhead Creek	Bears Ears Peaks, Quaker Mountain
6	Willow Creek (Increase)	Upper Yampa	Routt	4.65	outlet of Steamboat Lake	confl. Beaver Creek	Hahns Peak
6	Willow Creek (Increase)	Upper Yampa	Routt	1.32	confl. Beaver Creek	confl. Lester Creek	Hahns Peak

Natural Lake Level Recommendations

Div	Lake	Watershed	County	Location (NAD 1983 Zone 13 North)	Quad Sheet(s)
1	* Lower Square Top Lake	Upper South Platte	Clear Creek	UTM North:4382628.84 UTM East: 436446.05	Mount Evans
1	* Upper Square Top Lake	Upper South Platte	Clear Creek	UTM North:4382778.58 UTM East: 436049.39	Mount Evans

**COLORADO****Colorado Water
Conservation Board**

Department of Natural Resources

1313 Sherman Street
Denver, CO 80203

P (303) 866-3441


F (303) 866-4474

John Hickenlooper, Governor

Mike King, DNR Executive Director

James Eklund, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Jeff Baessler, Deputy Section Chief 
Stream and Lake Protection Section

DATE: March 18, 2015

AGENDA ITEM: 13. Notice of Instream Flow and Natural Lake Level Appropriation
Recommendations for 2016

Background and Staff Recommendation

Pursuant to Rule 5c. of the Rules Concerning the Colorado Instream Flow and Natural Lake Level Program ("ISF Rules"), Staff is providing notice that the following 47 stream segments and lake levels have been recommended for instream flow (ISF) and natural lake level (NLL) appropriations in 2016. At the January 2016 CWCB meeting, Staff may request that the Board form its intent to appropriate ISF water rights on these streams and lakes.

Please note that the list below includes 22 new recommendations and 25 recommendations (identified with an *) that were received in previous years. Staff has not yet moved the older recommendations forward due to the need for additional scientific data and/or ongoing attempts to address stakeholder issues. In 2016, Staff will recommend that the Board move forward on the recommendations for which Staff is able to reasonably address all outstanding issues. Staff is currently working with the recommending entities to further prioritize this list of recommendations.

This is an informational item with no Board action required.

DIVISION	STREAM OR LAKE	COUNTY(IES)	RECOMMENDER(S)**
1	Coal Creek* Boundary of Open Space to Wastewater Outfall	Boulder	City of Louisville & CPW
1	Coal Creek* Wastewater Outfall to confl. Lafayette PS No. 2	Boulder	City of Louisville & CPW
1	Duck Creek Outlet of Lower Square Lake to inlet of Duck Lake	Clear Creek	CPW and Park County
1	Lower Square Top Lake	Clear Creek	CPW and Park County
1	Upper Square Top Lake	Clear Creek	CPW and Park County
1	North Clear Creek* Confl. Chase Creek to Outlet Water Treatment Plant	Gilpin	CPW & CDPHE
1	North Clear Creek* Outlet Water Treatment Plant to confl. Clear Creek	Gilpin	CPW & CDPHE
1	Boxelder Creek* Confl. of North and South Box Elder Creek to confl. Slab Canyon Wash	Larimer	Ft. Collins and CPW



1	Sand Creek* Colorado-Wyoming Boundary to confl. Boxelder Creek	Larimer	Ft. Collins and CPW
1	Balm of Gilead Creek Headwaters to BLM Property Boundary	Park	BLM
1	Indian Creek Headwaters to confl. of Willow Gulch	Park	CPW and Park County
1	McCurdy Creek Headwaters to confl. Lost Creek	Park	CPW and Park County
1	Platte Gulch Headwaters to confl. Middle Fork South Platte River	Park	CPW and Park County
1	Pruden Creek Headwaters to Pruden Ditch Hdgt.	Park	BLM
1	Rock Creek Headwaters to confl. Natural Falls	Park	CPW and Park County
1	Unnamed Tributary of Crooked Creek Headwaters to confl. Crooked Creek	Park	CPW and Park County
1	Unnamed Tributary of Rough and Tumbling Creek Headwaters to confl. Rough and Tumbling Creek	Park	CPW and Park County
1	Lone Tree Creek* Section 29 Township 12N Range 67W to Section 31 Township 12N Range 67W	Weld	Ft. Collins and CPW
2	East Fork Turkey Creek Headwaters to confl. East Fork & West Fork Turkey Creeks	El Paso, Teller	BLM
2	Turkey Creek Confl. East Fork & West Fork Turkey Creeks to State Highway 115	El Paso	BLM
2	West Fork Turkey Creek Headwaters to confl. East Fork & West Fork Turkey Creeks	El Paso, Fremont, Teller	BLM
2	Beaver Creek* Confl. East Beaver Creek to confl. unnamed tributary	Fremont	CPW
2	West Beaver Creek* Confl. Douglas Gulch to confl. East Beaver Creek	Fremont, Teller	CPW
2	Baker Creek* Headwaters to Forest Service Property Boundary	Huerfano	CPW
2	Bonnett Creek* Headwaters to Forest Service Property Boundary	Huerfano	CPW
2	Apishapa River* Headwaters to confl. Herlick Canyon	Las Animas	CPW
2	Arkansas River* Outlet of Fish Hatchery to confl. Fountain Creek	Pueblo	CPW & City of Pueblo
4	Fourth of July Creek Headwaters to Carris Thompson Ditch Hdgt.	Gunnison, Hinsdale	BLM
4	Little Cimarron River (Increase)* Confl. Firebox Creek to Butte Ditch Hdgt.	Gunnison	BLM & CPW

4	Kelso Creek* Headwaters to confl. Bear Gulch	Mesa	USFS
4	Cow Creek Forest Service Property Boundary to confl. Uncompahgre River	Ouray	CPW
5	Abrams Creek (Increase) Headwaters to Mrs. Paye Ditch Hdgt.	Eagle	BLM
5	Dry Fork Roan Creek* Confl. South & North Dry Forks to confl. Roan Creek	Garfield	BLM
5	Morgan Gulch Headwaters to confl. Williams Fork River	Grand	BLM
5	East Hawxhurst Creek Outlet of Hawxhurst Reservoir to confl. to West Hawxhurst Creek	Mesa	BLM
5	West Hawxhurst Creek Headwaters to confl. to East Hawxhurst Creek	Mesa	BLM
6	Sawmill Creek* Headwaters to Confl. North Fork Elkhead Creek	Moffat, Routt	CPW
6	Piceance Creek* Confl. Dry Fork Piceance Creek to confl. White River	Rio Blanco	BLM
6	Big Canyon Creek* Headwaters to confl. Elkhead Creek	Routt	CPW
6	Elkhead Creek Confl. First Creek to confl. North Fork Elkhead Creek	Routt	CPW
6	Elkhead Creek North Fork Elkhead Creek to inlet of Elkhead Reservoir	Routt	CPW
6	Hole-in-the-Wall Creek* Headwaters to confl. Elkhead Creek	Routt	CPW
6	North Fork Elkhead Creek* Headwaters to confl. Sawmill Creek	Routt	CPW
6	North Fork Elkhead Creek* Confl. Sawmill Creek to confl. Elkhead Creek	Routt	CPW
6	Stukey Creek* Headwaters to confl. Elkhead Creek	Routt	CPW
6	Willow Creek* Outlet of Steamboat Lake to confl. Beaver Creek	Routt	CPW
6	Willow Creek* Confl. Beaver Creek to confl. Lester Creek	Routt	CPW
<p>* Recommendation received prior to 2015</p> <p>** BLM: Bureau of Land Management; CDPHE: Colorado Department of Public Health and Environment; CPW: Colorado Parks and Wildlife; USFS: United States Forest Service</p>			



COLORADO

Colorado Water Conservation Board

Department of Natural Resources

1313 Sherman Street, Room 718, Denver, Colorado 80203

Phone: (303) 866-3441 * Fax: (303) 866-4474

www.cwcb.state.co.us

Pursuant to ISF Rule 5c. of the Rules Concerning the Colorado Instream Flow and Natural Lake Level Program, this notice identifies the streams to be considered for instream flow (ISF) appropriations in 2016. At the January 2016 meeting of the Colorado Water Conservation Board (CWCB), staff may request that the Board form its intent to appropriate instream flow water rights for the streams listed on the attached Instream Flow Appropriation List. The attached list contains a description of the Instream Flow Recommendations including: water division, stream name, watershed, county, upper terminus, lower terminus, length, and USGS quad sheet name(s).

Copies of the Instream Flow Recommendations and Appendices of data submitted into the Official CWCB Record are available for review by the public during regular business hours (8:00 a.m. - 5:00 p.m.) at the Colorado Water Conservation Board's Office, located at 1313 Sherman Street, Room 718, Denver, Colorado, 80203. In addition to the CWCB office, copies of the Instream Flow and Natural Lake Level Recommendations are available online at:

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In addition to the above Instream Flow Recommendations and Appendices, staff may rely on any additional data, exhibits, testimony, or other information submitted by any party as part of the Official CWCB Record to support its Instream Flow Recommendations.

It should also be noted that, pursuant to the [ISF Rules](#):

5d. (3)

(a) The Board may change flow amounts of contested ISF appropriations based on information received during the public notice and comment period.

(b) Staff will maintain, pursuant to Rule 5e.(3), an ISF Subscription Mailing List for each water division composed of the names of all persons who have sent notice to the Board Office that they wish to be included on such list for a particular water division. Any person desiring to be on the ISF Subscription Mailing List(s) must send notice to the Board Office.

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(e) Staff will announce its Final Staff ISF Recommendation concerning contested appropriations at the September 2016 Board meeting and will send notice of the Final Staff Recommendation to all persons on the Contested Hearing Mailing List.

(f) The Board may take final action on any uncontested ISF appropriations at the May 2016 Board meeting.

Should you wish to comment on the proposed Instream Flow Recommendations, you may do so by writing Jeff Baessler of the Board's staff at the address given above or by sending your comments by email to jeffrey.baessler@state.co.us, or rob.viehl@state.co.us. It should be noted that while your appearance at any meeting is welcome, such an appearance is not necessary for your concerns to be recognized. Staff will take your comments into account and, if you so request, will present them to the Board in your absence. If you are not currently on the Board's Instream Flow Subscription Mailing List and you would like to be, please contact the Board's Office at the address given above.

Instream Flow Recommendations

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus	Quad Sheet(s)
1	Boxelder Creek	Cache la Poudre	Larimer	5.98	confl. South & North Boxelder Creeks	Martin Calloway Ditch hdgt.	Livermore, Table Mountain
1	Sand Creek	Cache la Poudre	Larimer	10.25	Colorado-Wyoming border	confl. Boxelder Creek	Table Mountain
1	Balm of Gilead Creek	South Platte headwaters	Park	4.49	Headwaters	BLM property boundary	Spinney Mtn., Thirtynine Mile Mtn.
1	Pruden Creek	South Platte headwaters	Park	1.50	U.S. Forest Service Property Boundary	Pond diversion located at: UTM North 4305830.17, UTM East 451894.15	Spinney Mtn., Thirtynine Mile Mtn.
1	Unnamed Tributary to Crooked Creek	South Platte headwaters	Park	4.43	Headwaters	confl. Crooked Creek	Como
1	Lone Tree Creek	Lone Tree - Owl	Weld	2.17	confl. Spotwood Creek	Meadow Springs Ranch Property Boundary	Carr West
2	East Fork Turkey Creek	Upper Arkansas	El Paso, Teller	3.43	Headwaters	confl. East Fork & West Fork Turkey Creeks	Mount Big Chief
2	Turkey Creek	Upper Arkansas	El Paso	4.41	confl. East Fork & West Fork Turkey Creeks	State Highway 115	Mount Big Chief, Mount Pittsburg
2	West Fork Turkey Creek	Upper Arkansas	El Paso, Fremont, Teller	3.98	Headwaters	confl. East Fork & West Fork Turkey Creeks	Mount Big Chief
4	Fourth of July Creek	Upper Gunnison	Hinsdale, Gunnison	6.00	Headwaters	Carris Thompson Ditch Hdgt.	Alpine Plateau, Powderhorn Lakes
4	Little Cimarron River (Increase)	Upper Gunnison	Gunnison	7.64	confl. Firebox Creek	confl. Van Boxel Creek	Lost Lake, Sheep Mtn.
5	Morgan Gulch	Colorado headwaters	Grand	2.82	Headwaters	confl. Williams Fork River	Sylvan Reservoir
5	East Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.75	Outlet of Hawxhurst Reservoir	confl. West Hawxhurst Creek	Hawxhurst Creek

5	West Hawxhurst Creek	Colorado Headwaters-Plateau	Mesa	5.57	Headwaters	confl. East Hawxhurst Creek	Hawxhurst Creek
6	Piceance Creek	Piceance-Yellow	Rio Blanco	9.96	confl. Dry Fork Piceance Creek	confl. White River	Barcus Creek SE, White River City
6	Yellow Creek	Piceance-Yellow	Rio Blanco	3.66	confl. Barcus Creek	confl. Lambert Springs	Barcus Creek, Barcus SE, Rough Gulch
6	Yellow Creek	Piceance-Yellow	Rio Blanco	3.45	confl. Lambert Springs	confl. White River	Rough Gulch
6	Willow Creek (Increase)	Upper Yampa	Routt	4.65	outlet of Steamboat Lake	confl. Beaver Creek	Hahns Peak
6	Willow Creek (Increase)	Upper Yampa	Routt	1.32	confl. Beaver Creek	confl. Lester Creek	Hahns Peak