



COLORADO

**Colorado Water
Conservation Board**

Department of Natural Resources

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Jared Polis, Governor

Dan Gibbs, DNR Executive Director

Rebecca Mitchell, CWCB Director

TO: Colorado Water Conservation Board Members

FROM: Linda Bassi, Chief
Robert Viehl, Water Resource Specialist
Stream and Lake Protection Section

DATE: January 18, 2019

AGENDA ITEM: 22. Instream Flow Appropriations in Water Divisions 2, 3,
4, 6, and 7

Introduction

This memo provides an overview of the technical analyses performed by both the recommending entities and CWCB staff to provide the Board with sufficient information to declare its intent to appropriate instream flow (ISF) 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 recommendation has been provided to the Board separately, which includes the technical basis for each appropriation and appendices of the supporting scientific data.

Staff Recommendation

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

Background

Staff reviewed each proposed stream segment to ensure that for each ISF recommendation, the dataset is complete and proper methods and procedures were followed. In addition, staff conducted site visits and completed water availability analyses. Staff compiled sufficient information and performed the analyses necessary to provide a basis for the Board to declare its intent to appropriate water rights on these fifteen stream segments. These stream segments are located in Water Divisions; 2 (Fremont and Huerfano Counties), 3 (Saguache County), 4 (Gunnison and Saguache Counties), 6 (Garfield, Rio Blanco, and Routt Counties), and 7 (Dolores and San Miguel Counties).

Technical Investigations

Staff's executive summary and technical analysis of each stream 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 website** at:

<http://cwcb.state.co.us/environment/instream-flow-program/Pages/2019ProposedISFRecommendations.aspx>



Natural Environment Studies

The Bureau of Land Management, Colorado Parks and Wildlife, and High Country Conservation Advocates conducted field surveys of the natural environment resources on these streams and found natural environments that can be preserved. To quantify the resources and to evaluate instream flow requirements, the recommending entities collected biologic and hydraulic data and performed R2CROSS modeling on all segments. CWCB staff reviewed all of the data used to support the recommendations, and worked with the recommending entities to develop final recommendations for 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 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 streamflow 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 on these analyses, staff 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. For 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 2018 and met with the County Commissioners for each county where the stream segments are located. In addition, staff contacted water commissioners, local landowners, and others 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 actions that staff must take 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, flow 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.**
- (5) Final action by the Board on ISF appropriations will occur no earlier than the May Board Meeting.

Attachments



Colorado Water Conservation Board Instream Flow Tabulation - Streams Water Division 2



Water Court Div.	Case Number	Stream	Watershed	County	Upper Terminus (UTM)	Lower Terminus (UTM)	Length (miles)	Amount(dates) (CFS)	Approp Date
2		Baker Creek	Huerfano	Huerfano	headwaters in the vicinity of E: 485496.58 N: 4134666.58	Forest Service boundary at E: 488637.74 N: 4133589.16	2.13	2.1 (05/01 - 06/30) 1.3 (07/01 - 08/31) 0.5 (09/01 - 03/31) 1 (04/01 - 04/30)	
2		Bonnett Creek	Huerfano	Huerfano	headwaters in the vicinity of E: 486695.74 N: 4138962.59	confl Cucharas River at E: 491728.78 N: 4137528.63	4.05	0.4 (09/01 - 03/31) 1 (04/01 - 06/30) 0.55 (07/01 - 08/31)	
2		Stout Creek	Arkansas Headwaters	Fremont	BLM/USFS Property Boundary at E: 425206.65 N: 4248489.60	confl unnamed tributary at E: 426072.66 N: 4248935.65	0.62	3.5 (05/01 - 06/30) 1.5 (07/01 - 08/31) 0.6 (09/01 - 04/30)	

Totals for Water Division 2

Total # Appropriations = 3
Total # Appropriation Stream Miles = 6.8

Instream Flow Tabulation - Water Division 3

Water Court Div.	Case Number	Stream	Watershed	County	Upper Terminus (UTM)	Lower Terminus (UTM)	Length (miles)	Amount(dates) (CFS)	Approp Date
3		Carnero Creek	Saguache	Saguache	confl SF & MF Carnero Creeks / E: 377513.93 N: 4196212.69	confl Mogotas Arroyo at E: 387851.17 N: 4190411.28	9.81	2.2 (12/01 - 02/29) 2.6 (03/01 - 11/30)	

Totals for Water Division 3

Total # Appropriations = 1
Total # Appropriation Stream Miles = 9.8

Instream Flow Tabulation - Water Division 4

Water Court Div.	Case Number	Stream	Watershed	County	Upper Terminus (UTM)	Lower Terminus (UTM)	Length (miles)	Amount(dates) (CFS)	Approp Date
4		Cold Spring Creek	Tomichi	Saguache	Amalla Spring at E: 343427.98 N: 4223358.35	confl Pauline Creek at E: 345270.75 N: 4223387.43	1.23	0.25 (07/01 - 04/30) 0.4 (05/01 - 06/30)	
4		East Fork Little Cimarron River	Upper Gunnison	Gunnison	headwaters in the vicinity of E: 287899.31 N: 4233197.29	confl Little Cimarron River ar E: 284446.65 N: 4241814.80	6.45	1 (01/01 - 04/30) 2.8 (05/01 - 06/30) 1.2 (07/01 - 12/31)	
4	(increase)	Gold Creek	Tomichi	Gunnison	headwaters in the vicinity of E: 363395.53 N: 4284386.51	Tarkington Ditch hdgt at E: 359675.26 N: 4270404.77	10.32	4 (04/15 - 07/10)	

Totals for Water Division 4

Total # Appropriations = 3
Total # Appropriation Stream Miles = 18

Instream Flow Tabulation - Water Division 6

Water Court Div.	Case Number	Stream	Watershed	County	Upper Terminus (UTM)	Lower Terminus (UTM)	Length (miles)	Amount(dates) (CFS)	Approp Date
6		Marvine Creek	Upper White	Rio Blanco	outlet of Lower Marvine Lake at E: 296243.96 N: 4424055.13	confl West Marvine Creek at E: 291464.01 N: 4432955.16	7.1	5.9 (11/01 - 03/31) 13.1 (04/01 - 10/31)	
6		North Fork White River	Upper White	Garfield	outlet of Trappers Lake at E: 309550.88 N: 4429787.37	confl Skinny Fish Creek at E: 308777.90 N: 4431907.38	1.52	2 (11/01 - 03/31) 3.5 (04/01 - 10/31)	
6		North Fork White River	Upper White	Garfield	confl Skinny Fish Creek at E: 308777.90 N: 4431907.38	confl Big Fish Creek at E: 305702.92 N: 4433402.35	2.47	7.8 (11/01 - 04/30) 34 (05/01 - 10/31)	
6		North Fork White River	Upper White	Garfield Rio Blanco	confl Big Fish Creek at E: 305702.92 N: 4433402.35	confl Ripple Creek at E: 300814.97 N: 4437555.31	4.38	23 (11/16 - 05/10) 74 (05/11 - 09/15) 60 (09/16 - 11/15)	
6	(increase)	Trout Creek	Upper Yampa	Routt	confl unnamed tributary at E: 323578.92 N: 4457645.23	Koll Ditch hdgt at E: 329133.88 N: 4464276.41	6.64	2 (11/01 - 03/31) 8 (04/01 - 07/31) 7 (08/01 - 10/31)	
6		West Marvine Creek	Upper White	Rio Blanco	headwaters in the vicinity of E: 295929.96 N: 4422407.10	West Marvine Ditch hdgt at E: 291578.55 N: 4432396.94	9.08	2.9 (11/01 - 03/31) 4.6 (04/01 - 10/31)	

Totals for Water Division 6

**Total # Appropriations = 6
Total # Appropriation Stream Miles = 31.2**

Instream Flow Tabulation - Water Division 7

Water Court Div.	Case Number	Stream	Watershed	County	Upper Terminus (UTM)	Lower Terminus (UTM)	Length (miles)	Amount(dates) (CFS)	Approp Date
7		Disappointment Creek	Upper Dolores	Dolores	confl Morrison Creek at E: 202844.92 N: 4194988.94	historic USGS gage at E: 184833.22 N: 4198182.88	21.71	1.8 (01/01 - 01/31) 2.6 (02/01 - 03/15) 14 (03/16 - 06/30) 8 (07/01 - 07/15) 5.8 (07/16 - 07/31) 2.2 (08/01 - 12/31)	
7		Disappointment Creek	Upper Dolores	Dolores San Miguel	historic USGS gage at E: 184833.22 N: 4198182.88	confl Dolores River at E: 162893.62 N: 4214275.33	37.8	5 (03/01 - 03/15) 9.8 (03/16 - 06/15) 5 (06/16 - 06/30)	

Totals for Water Division 7

**Total # Appropriations = 2
Total # Appropriation Stream Miles = 59.5**

Totals Divisions: 82 3 2 2/ 1 +

**Total # Appropriations = 15
Total # Appropriation Stream Miles = 125.3**



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NOTICE

To: Instream Flow Subscription Mailing Lists

Subject: Proposed 2019 Instream Flow Appropriations in Water Divisions 2, 3, 4, 6, and 7

Date: February 4, 2019

At its January 28-29, 2019 regular meeting, the Colorado Water Conservation Board (CWCB) declared its intent to appropriate instream flow (ISF) water rights on fifteen stream segments. The attached ISF table provides the water division, stream name, watershed, county, length, upper terminus, lower terminus, and flow rates for all of these 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/2019ProposedISFRecommendations.aspx>

In addition to the above Instream Flow Recommendation Summary 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 April 1, 2019. All Notices of Party status and Contested Hearing Participant status must be received at the Board office no later than April 30, 2019.

(e) Staff will announce its Final Staff Instream Flow Recommendation concerning contested appropriations at the September 2019 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 2019 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 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.

Note that section 37-92-102 (3) (b), C.R.S. (2018) provides: “Any such appropriation shall be subject to the present uses or exchanges of water being made by other water users pursuant to appropriation or practices in existence on the date of such appropriation, whether or not previously confirmed by court order or decree.”

Should you wish to comment on the proposed ISF Recommendations or request more information on the applicability of section 37-92-102(3)(b) to present uses of water in or above the proposed instream flow segments, you may do so by writing Rob Viehl of the Board's staff at the address given above or via email to 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	Flow (CFS) & Timing
2	Baker Creek	Huerfano	Huerfano	2.13	headwaters	USFS property boundary	2.1 (05/01 - 06/30) 1.3 (07/01 - 08/31) 0.5 (09/01 - 03/31) 1.0 (04/01 - 04/30)
2	Bonnett Creek	Huerfano	Huerfano	4.05	headwaters	confluence Cucharas River	0.4 (09/01 - 03/31) 1.0 (04/01 - 06/30) 0.55 (07/01 - 08/31)
2	Stout Creek	Arkansas Headwaters	Fremont	0.62	BLM/USFS property boundary	confluence unnamed tributary	3.5 (05/01 - 06/30) 1.5 (07/01 - 08/31) 0.6 (09/01 - 04/30)
3	Carnero Creek	Saguache	Saguache	9.81	confluence SF & MF Carnero Creeks	confluence Mogotas Arroyo	2.2 (12/01 - 02/29) 2.6 (03/01 - 11/30)
4	Cold Spring Creek	Tomichi	Saguache	1.23	Amalla Spring	confluence Pauline Creek	0.25 (07/01 - 04/30) 0.4 (05/01 - 06/30)
4	East Fork Little Cimarron River	Upper Gunnison	Gunnison	6.45	headwaters	confluence Little Cimarron River	1.0 (01/01 - 04/30) 2.8 (05/01 - 06/30) 1.2 (07/01 - 12/31)
4	Gold Creek (Increase)	Tomichi	Gunnison	10.32	headwaters	Tarkington Ditch headgate	4.0 (04/15 - 07/10)
6	Marvine Creek	Upper White	Rio Blanco	7.10	outlet of Lower Marvine Lake	confluence West Marvine Creek	5.9 (11/01 - 03/31) 13.1 (04/01 - 10/31)
6	West Marvine Creek	Upper White	Rio Blanco	9.08	headwaters	West Marvine Ditch headgate	2.9 (11/01 - 03/31) 4.6 (04/01 - 10/31)
6	Trout Creek (Increase)	Upper Yampa	Routt	6.64	confluence unnamed tributary	Koll Ditch headgate	2.0 (11/01 - 03/31) 8.0 (04/01 - 07/31) 7.0 (08/01 - 10/31)
6	North Fork White River	Upper White	Garfield	1.52	outlet of Trappers Lake	confluence Skinny Fish Creek	2.0 (11/01 - 03/31) 3.5 (04/01 - 10/31)
6	North Fork White River	Upper White	Garfield	2.47	confluence Skinny Fish Creek	confluence Big Fish Creek	7.8 (11/01 - 04/30) 34 (05/01 - 10/31)
6	North Fork White River	Upper White	Garfield Rio Blanco	4.38	confluence Big Fish Creek	confluence Ripple Creek	23 (11/16 - 05/10) 74 (05/11 - 09/15) 60 (09/16 - 11/15)
7	Disappointment Creek*	Upper Dolores	Dolores	21.7	confluence Morrison Creek	historic USGS gage	1.8 (01/01 - 01/31) 2.6 (02/01 - 03/15) 14 (03/16 - 06/30)

							8.0 (07/01 - 07/15) 5.8 (07/16 - 07/31) 2.2 (08/01 - 12/31)
7	Disappointment Creek*	Upper Dolores	Dolores San Miguel	37.8	historic USGS gage	confluence Dolores River	5.0 (03/01 - 03/15) 9.8 (03/16 - 06/15) 5.0 (06/16 - 06/30)

*Note: If the CWCB takes final action on the two Disappointment Creek ISF segments, applications in water court will not be filed until December 2019.



TO: Colorado Water Conservation Board Members

FROM: Rob Viehl, Water Resource Specialist

DATE: November 14-15, 2018 Board Meeting

AGENDA ITEM: 7. Notice of 2019 Instream Flow Recommended Appropriations
in Water Divisions 2, 3, 4, 6 and 7

Background:

Pursuant to Instream Flow (“ISF”) Rule 5c., the Colorado Water Conservation Board is providing notice that the following 22 stream segments are being considered for ISF appropriations in 2019. At the January 2019 CWCB meeting, Staff may request that the Board form its intent to appropriate ISF water rights on some or all of the streams listed in Table 1. All of these streams **were previously noticed at the Board’s March 2018 meeting.**

Staff recommendation:

This is an informational item that provides notice of recommended stream segments that staff may bring to the Board in January 2019 with a recommendation that the Board form its intent to appropriate ISF water rights. No Board action is required.

Table 1: Instream Flow Recommendations January 2019

Water Div.	Stream Name (Segment Upper/Lower Termini)	Recommending Entity	County	Length (miles)
2	Baker Creek (<i>headwaters to the USFS property boundary</i>)	CPW	Huerfano	2.13
2	Bonnett Creek (<i>headwaters to confluence Cucharas River</i>)	CPW	Huerfano	4.05
2	Stout Creek (<i>BLM/USFS property boundary to Woods Pasture Ditch hdgt.</i>)	BLM	Fremont	0.69
3	Carnero Creek (<i>confluence South Fork & Middle Fork Carnero Creeks to confluence Mogotas Arroyo</i>)	CPW	Saguache	9.81
3	Cave Creek (<i>headwaters to confluence South Fork Carnero Creek</i>)	CPW	Saguache	6.32
3	Middle Fork Carnero Creek (<i>headwaters to confluence Lost Cabin Creek</i>)	CPW	Saguache	4.78
3	Middle Fork Carnero Creek (<i>confluence Lost Cabin Creek to confluence South Fork Carnero Creek</i>)	CPW	Saguache	5.04

4	Cold Spring Creek (<i>Amalla Spring to confluence Pauline Creek</i>)	BLM	Saguache	1.23
4	East Fork Little Cimarron River (<i>headwaters to confluence Little Cimarron River</i>)	BLM	Gunnison	6.45
4	Gold Creek (<i>Increase</i>) (<i>headwaters to Tarkington Ditch hdgt.</i>)	HCCA	Gunnison	10.32
4	Gold Creek (<i>Tarkington Ditch hdgt. to confluence Quartz Creek</i>)	HCCA	Gunnison	0.45
6	Marvine Creek (<i>outlet of Lower Marvine Lake to confluence East Marvine Creek</i>)	CPW	Rio Blanco	6.08
6	Marvine Creek (<i>confluence East Marvine Creek to confluence West Marvine Creek</i>)	CPW	Rio Blanco	3.95
6	North Fork White River (<i>outlet of Trappers Lake to confluence Big Fish Creek</i>)	CPW	Garfield	3.99
6	North Fork White River (<i>confluence Big Fish Creek to confluence Mirror Creek</i>)	CPW	Garfield	3.08
6	North Fork White River (<i>confluence Mirror Creek to confluence Ripple Creek</i>)	CPW	Rio Blanco	1.30
6	Trout Creek (<i>Increase</i>) (<i>confluence unnamed tributary to confluence Little Trout Creek</i>)	BLM	Routt	7.45
6	Watson Creek (<i>confluence Moody Creek to Hardscrabble Ditch hdgt.</i>)	BLM	Routt	5.86
6	West Marvine Creek (<i>headwaters to West Marvine Ditch hdgt.</i>)	CPW	Rio Blanco	9.08
7	Disappointment Creek (<i>confluence Morrison Creek to historic USGS gage</i>)	BLM	Dolores	21.71
7	Disappointment Creek (<i>historic USGS gage to confluence Dolores River</i>)	BLM	Dolores San Miguel	37.80
7	Himes Creek (<i>headwaters to Himes Ditch hdgt.</i>)	USFS	Mineral	2.00

BLM = Bureau of Land Management; CPW = Colorado Parks and Wildlife; HCCA = High Country Conservation Advocates; USFS = U.S. Forest Service

The detailed recommendations and appendices for these streams can be found on the CWCB website at: <http://cwcb.state.co.us/environment/instream-flow-program/Pages/2019ProposedISFRecommendations.aspx>



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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 2019. At the January meeting of the Colorado Water Conservation Board (CWCB), staff may request that the Board form its intent to appropriate ISF water rights for the streams listed on the Instream Flow Recommendation List below.

The ISF 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. This information is also available online at:

<http://cwcb.state.co.us/environment/instream-flow-program/Pages/2019ProposedISFRecommendations.aspx>

In addition to the ISF 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 the ISF 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, 2019, 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, 2019 or the first business day thereafter.

(e) Staff will announce its Final Staff ISF Recommendation concerning contested appropriations at the September 2019 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 2019 Board meeting.

The schedule set forth in (d), (e), and (f) above will apply to streams on which the CWCB declares its intent to appropriate water rights in January 2019. Should you wish to comment on any proposed ISF Recommendation, you may do so by writing Rob Viehl of the Board's staff at the address given above or by sending your comments by email to 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 ISF Subscription Mailing List and you would like to be, please contact the Board's office at the address given above.

January 2019 Instream Flow Recommendations List

Water Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
2	Baker Creek	Huerfano	Huerfano	2.13	headwaters	Forest Service boundary
2	Bonnett Creek	Huerfano	Huerfano	4.05	headwaters	confl. Cucharas River
2	Stout Creek	Arkansas Headwaters	Fremont	0.69	BLM/USFS Property Boundary	Woods Pasture Ditch hdgt.
3	Carnero Creek	Saguache	Saguache	9.81	confl. SF & MF Carnero Creeks	confl. Mogotas Arroyo
3	Cave Creek	Saguache	Saguache	6.32	headwaters	confl. SF Carnero Creek
3	Middle Fork Carnero Creek	Saguache	Saguache	4.78	headwaters	confl. Lost Cabin Creek
3	Middle Fork Carnero Creek	Saguache	Saguache	4.46	confl. Lost Cabin Creek	confl. SF Carnero Creek
4	Cold Spring Creek	Tomichi	Saguache	1.23	Amalla Spring	confl. Pauline Creek
4	East Fork Little Cimarron River	Upper Gunnison	Gunnison	6.45	headwaters	confl. Little Cimarron River
4	Gold Creek (Increase)	Tomichi	Gunnison	10.32	headwaters	Tarkington Ditch hdgt.
4	Gold Creek	Tomichi	Gunnison	0.45	Tarkington Ditch hdgt	confl. Quartz Creek
6	Marvine Creek	Upper White	Rio Blanco	6.08	outlet of Lower Marvine Lake	confl. East Marvine Creek

6	Marvine Creek	Upper White	Rio Blanco	1.01	confl. East Marvine Creek	confl. West Marvine Creek
6	North Fork White River	Upper White	Garfield	3.99	outlet of Trappers Lake	confl. Big Fish Creek
6	North Fork White River	Upper White	Garfield	3.08	confl. Big Fish Creek	confl. Mirror Creek
6	North Fork White River	Upper White	Rio Blanco	1.30	confl. Mirror Creek	confl. Ripple Creek
6	Trout Creek (Increase)	Upper Yampa	Routt	7.45	confl. unnamed tributary	confl. Little Trout Creek
6	Watson Creek	Upper Yampa	Routt	5.86	confl. Moody Creek	Hardscrabble Ditch hdgt.
6	West Marvine Creek	Upper White	Rio Blanco	9.08	headwaters	West Marvine Ditch hdgt.
7	Disappointment Creek	Upper Dolores	Dolores	21.71	confl. Morrison Creek	historic USGS gage
7	Disappointment Creek	Upper Dolores	Dolores San Miguel	37.80	historic USGS gage	confl. Dolores River
7	Himes Creek	Upper San Juan	Mineral	2.00	headwaters	Himes Ditch hdgt.



TO: Colorado Water Conservation Board Members

FROM: Rob Viehl, Water Resource Specialist
Jeff Baessler, Deputy Section Chief
Stream and Lake Protection Section

DATE: March 9, 2018

AGENDA ITEM: 15. Notice of Instream Flow Recommendations for 2019

Background and Staff Recommendation

Pursuant to Rule 5c. of the Rules Concerning the Colorado Instream Flow (ISF) and Natural **Lake Level Program ("ISF Rules")**, **Staff is providing notice that the following** 72 stream segments have been recommended for instream flow (ISF) appropriations in 2019. At the January 2019 CWCB meeting, Staff may request that the Board form its intent to appropriate ISF water rights on these streams.

Please note that the list below includes 29 new recommendations (identified with an *) and 43 recommendations that Staff 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 2019, 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.

Detailed information regarding these stream segments is also available on the CWCB website located at: <http://cwcb.state.co.us/environment/instream-flow-program/Pages/2019ProposedISFRecommendations.aspx>

This is an informational item with no Board action required.

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
1	Coal Creek	St. Vrain	Boulder	6.00	Boundary of Open Space	confl Wastewater Outfall
1	Coal Creek	St. Vrain	Boulder	1.72	confl Wastewater Outfall	confl Lafayette PS no. 2
1	Indian Creek	Upper South Platte	Park	2.74	headwaters	confl Willow Gulch



Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
1	McCurdy Creek	Upper South Platte	Park	3.37	headwaters	confl Lost Creek
1	North Fork Little Thompson River	Big Thompson	Larimer	11.9	headwaters	confl Little Thompson River
1	Platte Gulch	South Platte Headwaters	Park	1.54	headwaters	confl MF South Platte River
1	Spring Canyon	Cache La Poudre	Larimer	2.40	headwaters	confl Horsetooth Reservoir
1	Sulzer Gulch	Big Thompson	Larimer	3.73	headwaters	confl Big Thompson River
1	Unnamed Tributary to Duck Creek	Upper South Platte	Clear Creek	1.08	outlet of Lower Square Top Lake	inlet of Duck Lake
2	Baker Creek	Huerfano	Huerfano	2.13	headwaters	Forest Service boundary
2	Beaver Creek	Upper Arkansas	Fremont	8.91	confl East Beaver Creek	confl unnamed tributary
2	Bonnett Creek	Huerfano	Huerfano	4.05	headwaters	confl Cucharas River
2	Cucharas Creek	Huerfano	Huerfano	0.60	Highway 12 Bridge	confl SF Cucharas Creek
2	Cucharas River	Huerfano	Huerfano	16.0	confl Cucharas Creek & SF Cucharas River	confl Middle Creek
2	Cucharas River	Huerfano	Huerfano	3.71	confl Middle Creek	confl Wahatoya Creek
2	Indian Creek	Huerfano	Huerfano	9.25	headwaters	confl Middle Creek
2	Stout Creek*	Arkansas Headwaters	Fremont	0.69	BLM/USFS Property Boundary	Woods Pasture Ditch hdgt
2	Wahatoya Creek	Huerfano	Huerfano	13.1	headwaters	confl Cucharas River
2	West Beaver Creek	Upper Arkansas	Fremont Teller	7.49	confl Douglas Gulch	confl East Beaver Creek
3	Carnero Creek*	Saguache	Saguache	9.81	confl SF & MF Carnero Creeks	confl Mogotas Arroyo
3	Cave Creek*	Saguache	Saguache	6.32	headwaters	confl SF Carnero Creek
3	Lost Cabin Creek*	Saguache	Saguache	3.00	headwaters	confl MF Carnero Creek

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
3	Mann Creek*	Saguache	Saguache	3.29	outlet of Mexican Park Lake	confl NF Carnero Creek
3	Middle Fork Carnero Creek*	Saguache	Saguache	9.83	headwaters	confl SF Carnero Creek
3	North Fork Carnero Creek*	Saguache	Saguache	5.23	headwaters	confl Royal Gulch
3	Oso Creek*	Saguache	Saguache	3.55	headwaters	confl SF Carnero Creek
3	Poso Creek*	Saguache	Saguache	2.35	headwaters	confl SF Carnero Creek
3	Sawlog Creek*	Saguache	Saguache	3.44	headwaters	confl NF Carnero Creek
3	South Fork Carnero Creek <i>(Increase)*</i>	Saguache	Saguache	12.5	headwaters	confl MF Carnero Creek
4	Cold Spring Creek*	Tomichi	Saguache	1.23	Amalla Spring	confl Pauline Creek
4	Cottonwood Creek <i>(Increase)</i>	Lower Gunnison	Delta Montrose	23.3	Hawkins Ditch hdgt	confl Roubideau Creek
4	Cow Creek	Uncompahgre	Ouray	11.8	USFS Property Boundary	confl Uncompahgre River
4	East Fork Little Cimarron River*	Upper Gunnison	Gunnison	6.45	headwaters	confl Little Cimarron River
4	Gold Creek* <i>(Increase)</i>	Tomichi	Gunnison	10.3	headwaters	Tarkington Ditch hdgt
4	Gold Creek*	Tomichi	Gunnison	0.45	Tarkington Ditch hdgt	confl Quartz Creek
4	Kelso Creek	Lower Gunnison	Mesa	9.89	headwaters	confl Bear Gulch
4	Little Cimarron River <i>(Increase)</i>	Upper Gunnison	Gunnison	2.49	confl Van Boxel Creek	Butte Ditch hdgt
4	Little Cimarron River	Upper Gunnison	Gunnison Montrose	6.56	Butte Ditch hdgt	confl Cimarron River
4	Monitor Creek	Lower Gunnison	Montrose	9.44	USFS Property Boundary	confl Potter Creek
4	Naturita Creek* <i>(Increase)</i>	San Miguel	San Miguel	11.0	headwaters	Norwood Road Crossing
4	Naturita Creek*	San Miguel	Montrose San Miguel	16.5	Norwood Road Crossing	confl San Miguel River

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
4	Potter Creek (Increase)	Lower Gunnison	Montrose	9.82	USFS Property Boundary	confl Roubideau Creek
4	Spring Creek	San Miguel	Montrose	12.4	headwaters	confl Tabeguache Creek
6	Marvine Creek	Upper White	Rio Blanco	7.10	outlet of Lower Marvine Lake	confl West Marvine Creek
6	Milk Creek	Lower Yampa	Moffat	4.11	confl Wilson Creek	confl Yampa River
6	Morapos Creek*	Upper Yampa	Moffat Rio Blanco	26.2	headwaters	confl Williams Fork
6	North Fork White River	Upper White	Rio Blanco	8.33	Flat Tops Wilderness Area Boundary	confl Ripple Creek
6	Pagoda Creek*	Upper Yampa	Rio Blanco	10.3	headwaters	confl SF Williams Fork
6	Piceance Creek	Piceance- Yellow	Garfield Rio Blanco	6.93	headwaters	confl. unnamed tributary
6	Piceance Creek	Piceance- Yellow	Rio Blanco	3.83	confl. unnamed tributary	confl. Cow Creek
6	Rough Creek*	Upper Yampa	Rio Blanco	4.93	headwaters	confl Poose Creek
6	South Fork White River	Upper White	Rio Blanco	8.07	Flat Tops Wilderness Area Boundary	confl Swede Creek
6	South Fork Williams Fork*	Upper Yampa	Rio Blanco	8.06	headwaters	confl Pagoda Creek
6	South Fork Williams Fork*	Upper Yampa	Routt	4.67	confl Beaver Creek	confl Williams Fork
6	Trout Creek* (Increase)	Upper Yampa	Rio Blanco	7.45	confl unnamed tributary	confl Little Trout Creek
6	Waddle Creek*	Upper Yampa	Moffat	10.8	headwaters	confl Williams Fork
6	Watson Creek*	Upper Yampa	Routt	5.86	confl Moody Creek	Hardscrabble Ditch hdgt
6	West Marvine Creek	Upper White	Rio Blanco	9.45	headwaters	confl Marvine Creek
6	Williams Fork*	Upper Yampa	Moffat	8.25	confl Morapos Creek	confl Yampa River
7	Burnett Creek*	Upper Dolores	Dolores	3.35	headwaters	confl Dolores River
7	Disappointment Creek	Upper Dolores	Dolores	21.7	confl Morrison Creek	historic USGS
7	Disappointment Creek	Upper Dolores	Dolores San Miguel	37.8	historic USGS	confl Dolores River

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
7	Grasshopper Creek*	Animas	La Plata	4.48	headwaters	confl Animas River
7	Little Taylor Creek	Upper Dolores	Montezuma	3.92	headwaters	confl Taylor Creek
7	Marguerite Creek*	Upper Dolores	Dolores	2.09	headwaters	confl Dolores River
7	Rincon La Vaca Creek	Upper San Juan	Hinsdale	4.47	headwaters	confl Los Pinos River
7	Rio Lado	Upper Dolores	Montezuma	3.30	headwaters	confl Dolores River
7	Ryman Creek	Upper Dolores	Montezuma	4.31	headwaters	confl Dolores River
7	Tenderfoot Creek	Upper Dolores	Dolores Montezuma	2.99	headwaters	confl Dolores River
7	Vallecito Creek	Upper San Juan	La Plata San Juan	17.2	Natural Outlet of Vallecito Lake	Wilderness boundary
7	Wildcat Creek (Increase)	Upper Dolores	Dolores Montezuma	4.86	headwaters	confl Dolores River

*Recommendation received in 2018



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 2019. At the January 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 stream name, watershed, county, length, upper terminus, and lower terminus.

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/2019ProposedISFRecommendations.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 and Natural Lake Level 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, 2019, 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, 2019 or the first business day thereafter.

(e) Staff will announce its Final Staff ISF Recommendation concerning contested appropriations at the September 2019 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 2019 Board meeting.

The schedule set forth in (d), (e), and (f) above will apply to streams on which the CWCB declares its intent to appropriate water rights in January 2019. Should you wish to comment on any proposed Instream Flow Recommendations, you may do so by writing Rob Viehl of the Board's staff at the address given above or by sending your comments by email to 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 2019

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
1	Coal Creek	St. Vrain	Boulder	6.00	Boundary of Open Space	confl Wastewater Outfall
1	Coal Creek	St. Vrain	Boulder	1.72	confl Wastewater Outfall	confl Lafayette PS no. 2
1	Indian Creek	Upper South Platte	Park	2.74	headwaters	confl Willow Gulch
1	McCurdy Creek	Upper South Platte	Park	3.37	headwaters	confl Lost Creek
1	North Fork Little Thompson River	Big Thompson	Larimer	11.9	headwaters	confl Little Thompson River
1	Platte Gulch	South Platte Headwaters	Park	1.54	headwaters	confl MF South Platte River
1	Spring Canyon	Cache La Poudre	Larimer	2.40	headwaters	confl Horsetooth Reservoir
1	Sulzer Gulch	Big Thompson	Larimer	3.73	headwaters	confl Big Thompson River
1	Unnamed Tributary to Duck Creek	Upper South Platte	Clear Creek	1.08	outlet of Lower Square Top Lake	inlet of Duck Lake
2	Baker Creek	Huerfano	Huerfano	2.13	headwaters	Forest Service boundary
2	Beaver Creek	Upper Arkansas	Fremont	8.91	confl East Beaver Creek	confl unnamed tributary
2	Bonnett Creek	Huerfano	Huerfano	4.05	headwaters	confl Cucharas River

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
2	Cucharas Creek	Huerfano	Huerfano	0.60	Highway 12 Bridge	confl SF Cucharas Creek
2	Cucharas River	Huerfano	Huerfano	16.0	confl Cucharas Creek & SF Cucharas River	confl Middle Creek
2	Cucharas River	Huerfano	Huerfano	3.71	confl Middle Creek	confl Wahatoya Creek
2	Indian Creek	Huerfano	Huerfano	9.25	headwaters	confl Middle Creek
2	Stout Creek*	Arkansas Headwaters	Fremont	0.69	BLM/USFS Property Boundary	Woods Pasture Ditch hdgt
2	Wahatoya Creek	Huerfano	Huerfano	13.1	headwaters	confl Cucharas River
2	West Beaver Creek	Upper Arkansas	Fremont Teller	7.49	confl Douglas Gulch	confl East Beaver Creek
3	Carnero Creek*	Saguache	Saguache	9.81	confl SF & MF Carnero Creeks	confl Mogotas Arroyo
3	Cave Creek*	Saguache	Saguache	6.32	headwaters	confl SF Carnero Creek
3	Lost Cabin Creek*	Saguache	Saguache	3.00	headwaters	confl MF Carnero Creek
3	Mann Creek*	Saguache	Saguache	3.29	outlet of Mexican Park Lake	confl NF Carnero Creek
3	Middle Fork Carnero Creek*	Saguache	Saguache	9.83	headwaters	confl SF Carnero Creek
3	North Fork Carnero Creek*	Saguache	Saguache	5.23	headwaters	confl Royal Gulch
3	Oso Creek*	Saguache	Saguache	3.55	headwaters	confl SF Carnero Creek
3	Poso Creek*	Saguache	Saguache	2.35	headwaters	confl SF Carnero Creek
3	Sawlog Creek*	Saguache	Saguache	3.44	headwaters	confl NF Carnero Creek
3	South Fork Carnero Creek <i>(Increase)*</i>	Saguache	Saguache	12.5	headwaters	confl MF Carnero Creek
4	Cold Spring Creek*	Tomichi	Saguache	1.23	Amalla Spring	confl Pauline Creek
4	Cottonwood Creek <i>(Increase)</i>	Lower Gunnison	Delta Montrose	23.3	Hawkins Ditch hdgt	confl Roubideau Creek

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
4	Cow Creek	Uncompahgre	Ouray	11.8	USFS Property Boundary	confl Uncompahgre River
4	East Fork Little Cimarron River*	Upper Gunnison	Gunnison	6.45	headwaters	confl Little Cimarron River
4	Gold Creek* (Increase)	Tomichi	Gunnison	10.3	headwaters	Tarkington Ditch hdgt
4	Gold Creek*	Tomichi	Gunnison	0.45	Tarkington Ditch hdgt	confl Quartz Creek
4	Kelso Creek	Lower Gunnison	Mesa	9.89	headwaters	confl Bear Gulch
4	Little Cimarron River (Increase)	Upper Gunnison	Gunnison	2.49	confl Van Boxel Creek	Butte Ditch hdgt
4	Little Cimarron River	Upper Gunnison	Gunnison Montrose	6.56	Butte Ditch hdgt	confl Cimarron River
4	Monitor Creek	Lower Gunnison	Montrose	9.44	USFS Property Boundary	confl Potter Creek
4	Naturita Creek* (Increase)	San Miguel	San Miguel	11.0	headwaters	Norwood Road Crossing
4	Naturita Creek*	San Miguel	Montrose San Miguel	16.5	Norwood Road Crossing	confl San Miguel River
4	Potter Creek (Increase)	Lower Gunnison	Montrose	9.82	USFS Property Boundary	confl Roubideau Creek
4	Spring Creek	San Miguel	Montrose	12.4	headwaters	confl Tabeguache Creek
6	Marvine Creek	Upper White	Rio Blanco	7.10	outlet of Lower Marvine Lake	confl West Marvine Creek
6	Milk Creek	Lower Yampa	Moffat	4.11	confl Wilson Creek	confl Yampa River
6	Morapos Creek*	Upper Yampa	Moffat Rio Blanco	26.2	headwaters	confl Williams Fork
6	North Fork White River	Upper White	Rio Blanco	8.33	Flat Tops Wilderness Area Boundary	confl Ripple Creek
6	Pagoda Creek*	Upper Yampa	Rio Blanco	10.3	headwaters	confl SF Williams Fork
6	Piceance Creek	Piceance-Yellow	Garfield Rio Blanco	6.93	headwaters	confl. unnamed tributary
6	Piceance Creek	Piceance-Yellow	Rio Blanco	3.83	confl. unnamed tributary	confl. Cow Creek

Div	Stream	Watershed	County	Length (miles)	Upper Terminus	Lower Terminus
6	Rough Creek*	Upper Yampa	Rio Blanco	4.93	headwaters	confl Poose Creek
6	South Fork White River	Upper White	Rio Blanco	8.07	Flat Tops Wilderness Area Boundary	confl Swede Creek
6	South Fork Williams Fork*	Upper Yampa	Rio Blanco	8.06	headwaters	confl Pagoda Creek
6	South Fork Williams Fork*	Upper Yampa	Routt	4.67	confl Beaver Creek	confl Williams Fork
6	Trout Creek* (Increase)	Upper Yampa	Rio Blanco	7.45	confl unnamed tributary	confl Little Trout Creek
6	Waddle Creek*	Upper Yampa	Moffat	10.8	headwaters	confl Williams Fork
6	Watson Creek*	Upper Yampa	Routt	5.86	confl Moody Creek	Hardscrabble Ditch hdgt
6	West Marvine Creek	Upper White	Rio Blanco	9.45	headwaters	confl Marvine Creek
6	Williams Fork*	Upper Yampa	Moffat	8.25	confl Morapos Creek	confl Yampa River
7	Burnett Creek*	Upper Dolores	Dolores	3.35	headwaters	confl Dolores River
7	Disappointment Creek	Upper Dolores	Dolores	21.7	confl Morrison Creek	historic USGS
7	Disappointment Creek	Upper Dolores	Dolores San Miguel	37.8	historic USGS	confl Dolores River
7	Grasshopper Creek*	Animas	La Plata	4.48	headwaters	confl Animas River
7	Little Taylor Creek	Upper Dolores	Montezuma	3.92	headwaters	confl Taylor Creek
7	Marguerite Creek*	Upper Dolores	Dolores	2.09	headwaters	confl Dolores River
7	Rincon La Vaca Creek	Upper San Juan	Hinsdale	4.47	headwaters	confl Los Pinos River
7	Rio Lado	Upper Dolores	Montezuma	3.30	headwaters	confl Dolores River
7	Ryman Creek	Upper Dolores	Montezuma	4.31	headwaters	confl Dolores River
7	Tenderfoot Creek	Upper Dolores	Dolores Montezuma	2.99	headwaters	confl Dolores River
7	Vallecito Creek	Upper San Juan	La Plata San Juan	17.2	Natural Outlet of Vallecito Lake	Wilderness boundary
7	Wildcat Creek (Increase)	Upper Dolores	Dolores Montezuma	4.86	headwaters	confl Dolores River

*Recommendation received in 2018