1. PLEASE READ THIS BEFORE COMPLETING THE SURVEY

American Whitewater needs your help to define flows that support the full range of whitewater boating opportunities for the main stem and tributaries of the Gunnison River in Colorado. This survey is designed so individuals can evaluate flows for each targeted whitewater run, which will then help American Whitewater describe how flows affect recreation quality, and to identify the range of flows necessary to support whitewater recreation experiences, from technical low water to challenging high water trips. The information you provide, will help us protect and enhance flows for river-based recreational opportunities.

Your honest participation in this study will help American Whitewater inform future management of the Gunnison River basin, and build support for healthy river flows threatened by drought, development, and management policies.

PLEASE PAY PARTICULAR ATTENTION TO THE STREAMGAGE AT WHICH FLOWS ARE REPRESENTED. CERTAIN GAGES MAY NOT BE THE GAGE YOU HAVE USED TO CHECK FLOWS FOR EACH SEGMENT IN THE PAST.

Please encourage your fellow paddlers to participate in this study. The more responses we get, the more robust our findings will be.

For more information on this study, please visit our Gunnison Basin Project Page.

2. Paddler Info	rmation			
1. Your name				
*2. What type	of craft do you pro	edominately use?	(check only one)	
Oar frame raft	C Cataraft	Paddle Raft	C Canoe	C Kayak
*3. What skill I	evel paddler wou	ld you classify yo	urself as?	
Novice	☐ Intermedia	ate \Box ,	Advanced	☐ Expert
*4. Classify you		ur preferred craft	(i.e. the highest lev	vel of whitewater you
C Class III	C Class III/IV	C Class IV	Class IV/V	C Class V
5. Would you ch	aracterize yourse	If as a private or	commercial boate	r?
Private		Commercial (guide)	Comm	nercial (customer)
6. Your Email				
7. Your Phone				
7 Oui i none				

8. Your Street Ad	dress			
9. Your City				
*10. Your State				
*11. Your Zip Co	ode			
*12. How often	do you go boating'	? (check only one	∍)	
C 1 time a season	C 2-5 times a season	5-20 times a season	n C 20+ times a sea	ason © 50+ times a season
*13. How comfo	ortable are you with	ı estimating the f	low in cfs on you	ur favorite stretch for
C Not comfortable at all	C somewhat uncomfortable	C neutral	C somewhat comfortable	C very comfortable
*14. How often	do you check for th	ne most current c	fs level on the re	elevant in-stream flow
gage before or a	fter you go paddlin	ıg?		
O Never	Sometimes	C Mos	t of the time	C Always
*15. How many	years have you be	en paddling?		
O 1	C 2-5	C 5-10	1	C 10+
3. Daisy Creek				
*16. Have you e		Creek, from belov	w the 40' Waterf	all to the confluence
O Yes				
C No				
		s for Doisy Cros	-k	
4. Comparing W	hitewater Flows	o lui Daisy Gree		

17. Please report the quality of the following flows on the Daisy Creek for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows for Daisy Creek are correlated to a downstream guage, located on the Slate River near Crested Butte which combines flows from the North Fork of the Slate, Daisy Creek, and Oh-Be-Joyful. Please estimate your flow preferences for the creek according to the total downstream flow at the correlated guage location.

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/3378/

Flows represented are flow levels at the USGS SLATE RIVER NEAR CRESTED BUTTE, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	\odot
200	0	0	0	0	O
300	0	0	0	0	0
400	0	O	0	O	0
500	0	0	0	0	0
600	0	O	0	O	0
700	0	0	0	0	0
800	0	O	0	O	0
900	0	0	0	0	0
1000	0	0	0	O	0
1200	0	0	0	O	0
1400	0	O	0	0	0
1600	O	O	0	O	0
1800	0	O	0	0	0
2000	0	0	0	0	0
2500	O	O	0	O	0

18. From a recreational perspective what is t	he lowest flow (at the Slate gage) required to
navigate this stretch? (please specify in cfs)	

-	ee on this run? The lo	is the lowest acceptable fowest acceptable fowest acceptable is the lotter that allow that allow	owest flow you would
• •	your craft. What is	rips at lower flows for a te	<u>-</u>
• • •	your craft. What is	dard" whitewater trip at method the best or optimal flow for	
	is "high challenge t	rips at higher flows for inc rip" in your craft. What is t in cfs)	
23. What is the highes	st safe flow for your	craft and skill level? (plea	se specify in cfs)
24. What is your prefe	erred craft for runni	ng Daisy Creek? (Choose	one)
24. What is your prefe	erred craft for runnii	ng Daisy Creek? (Choose	one) Open canoe
_	_	_	
Hard shell kayak/canoe Other (please specify) 25. Do you have any g the questions we've a	Raft/Shredder Jeneral comments of asked? Specifically	_	Open canoe e not been addressed in record of flows or dates
Hard shell kayak/canoe Other (please specify) 25. Do you have any g the questions we've a from when you have re	Raft/Shredder Jeneral comments of asked? Specifically	□ Inflatable kayak/canoe on flows that you feel have if you do not have a good	Open canoe e not been addressed in record of flows or dates

Gunnison River Basin Flow Survey 2013
*26. Have you ever paddled the Beaver Ponds to Oh Be Joyful CG section of the Slate
River?
C Yes
O No
6. Comparing Whitewater Flows for the Slate River
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

27. Please report the quality of the following flows on the Slate River for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows for the Slate River are correlated to a downstream guage, located on the Slate River near Crested Butte which combines flows from the North Fork of the Slate, Daisy Creek, and Oh-Be-Joyful. Please estimate your flow preferences for the creek according to the total downstream flow at the correlated guage location.

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/3377/

Flows represented are flow levels at the USGS SLATE RIVER NEAR CRESTED BUTTE, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	0
200	0	0	0	0	0
300	0	0	0	0	0
400	0	0	0	0	0
500	0	O	0	0	0
600	0	0	0	0	0
700	0	O	0	0	0
800	0	0	0	0	0
900	0	0	0	0	0
1000	0	0	0	0	0
1200	0	0	0	0	0
1400	0	0	0	0	0
1600	0	O	0	0	0
1800	0	0	0	0	0
2000	0	O	0	0	0
2500	0	0	0	O	0

2500	O	O	0	0	0
28. From a recre	eational perspecti	ive what is the	lowest flow red	uired to navig	ate this
stretch? (please	specify in cfs)				

reasonable experience	e on this run? The lo	is the lowest acceptable fowest acceptable fowest acceptable is the look that allowed the minimum flow the minimum flow that allowed the minimum flow the minimum flow that allowed the minimum flow flow the minimum flow flow the minimum flow the minimum flow flow the minimum flow flow flow flow flow flow the minimum flow flow flow flow flow flow flow flow	owest flow you would
	_	rips at lower flows for a te	<u>-</u>
		lard" whitewater trip at me he best or optimal flow for	
32. Some people are in	nterested in taking t	── rips at higher flows for ind	
challenge. Think of thi for a high challenge tr		rip" in your craft. What is t in cfs)	the best or optimal flow
for a high challenge tr 33. What is the highes	ip? (please specify i	in cfs) craft and skill level? (plea	se specify in cfs)
for a high challenge tr 33. What is the highes 34. What is your prefe	ip? (please specify i	in cfs) craft and skill level? (plea g the Slate River? (Choos	se specify in cfs) se one)
33. What is the highes 34. What is your preferment that the shell kayak/canoe	ip? (please specify i	in cfs) craft and skill level? (plea	se specify in cfs)
for a high challenge tr 33. What is the highes 34. What is your prefe	ip? (please specify i	in cfs) craft and skill level? (plea g the Slate River? (Choos	se specify in cfs) se one)
33. What is the highes 34. What is your prefermed the hard shell kayak/canoe Other (please specify) 35. Do you have any gethe questions we've a	ip? (please specify in the safe flow for your of the safe flow flow flow flow flow flow flow flow	in cfs) craft and skill level? (plea g the Slate River? (Choos	se specify in cfs) se one) Open canoe e not been addressed in record of flows or dates
33. What is the highes 34. What is your prefermed that the highest of the highes	ip? (please specify in the safe flow for your of the safe flow flow flow flow flow flow flow flow	in cfs) craft and skill level? (pleating the Slate River? (Choose Inflatable kayak/canoe) in flows that you feel have if you do not have a good	se specify in cfs) se one) Open canoe e not been addressed in record of flows or dates

*36. Have yo	ou ever pa	ddled Oh	Be Joyfu	Creek?
---------------------	------------	----------	----------	--------

O Yes

O No

8. Comparing Whitewater Flows for Oh Be Joyful Creek

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

37. Please report the quality of the following flows on Oh Be Joyful Creek for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows for Oh Be Joyful Creek are correlated to a downstream guage, located on the Slate River near Crested Butte which combines flows from the North Fork of the Slate, Daisy Creek, and Oh-Be-Joyful. Please estimate your flow preferences for the creek according to the total downstream flow at the correlated guage location.

For more information on this stretch of river visit:

http://www.americanwhitewater.org/content/River/detail/id/3375/

Flows represented are flow levels at the USGS SLATE RIVER NEAR CRESTED BUTTE, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	O	0
200	0	0	0	0	0
300	0	0	0	0	0
400	0	0	0	0	0
500	0	0	0	0	0
600	0	0	0	0	0
700	0	0	0	0	0
800	0	0	0	0	0
900	0	O	0	O	0
1000	0	0	0	0	0
1200	0	0	0	0	0
1400	0	0	0	0	0

	<u></u>	_	6	_	- C
1600	0	0	© ©	0	0
2000	0	0	0	0	0
500	0	0	0	0	0
	ntional perspecti		lowest flow (at t	the Slate gage	e) required to
avigate this stre	etch? (please spe	ecify in cfs)			
0	-4:				
	ational perspecti		-	•	'
-	rience on this ru		-		-
_	your preferred cr	aft, not the mi	nimum flow that	t allows you t	o navigate.
please specify in	n cts)				
0. Some people	are interested in	taking trips at	t lower flows for	a technical t	rip. Think of
his "technical tri					-
		Wilat is the be	St of optimal no	w ioi a tecilii	icai tripi
please specify in	n cfs)				
1. Many people a	are interested in	a "standard"	whitewater trip	at medium flo	ws. Think of
11. Many people a his "standard tri please specify in	p" in your craft.		-		
his "standard tri please specify in 12. Some people challenge. Think	p" in your craft. ' n cfs) are interested in of this "high cha	What is the be taking trips a	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w	ard trip? /hitewater
his "standard tri please specify in 2. Some people	p" in your craft. ' n cfs) are interested in of this "high cha	What is the be taking trips a	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w	ard trip? /hitewater
his "standard tri please specify in 2. Some people challenge. Think or a high challen	p" in your craft. 'n cfs) are interested in of this "high change trip? (please	What is the be taking trips a allenge trip" in specify in cfs)	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w t is the best o	ard trip? whitewater or optimal flow
his "standard tri please specify in 12. Some people challenge. Think	p" in your craft. 'n cfs) are interested in of this "high change trip? (please	What is the be taking trips a allenge trip" in specify in cfs)	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w t is the best o	ard trip? whitewater or optimal flow
his "standard tri please specify in 2. Some people challenge. Think or a high challen	p" in your craft. in cfs) are interested in of this "high change trip? (please ghest safe flow the change trip?	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w t is the best o	ard trip? whitewater or optimal flow y in cfs)
his "standard tri please specify in 2. Some people challenge. Think or a high challen	p" in your craft. In cfs) are interested in of this "high change trip? (please ghest safe flow for preferred craft for change trip?	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha	w for a stand r increased w t is the best of please specif	ard trip? whitewater or optimal flow y in cfs)
his "standard tri please specify in 2. Some people shallenge. Think or a high challen 3. What is the hi Hard shell kayak/cand	p" in your craft. In cfs) are interested in of this "high change trip? (please ghest safe flow to preferred craft for Raft/Shreeters	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha and skill level? (p	w for a stand r increased w t is the best of please specif	ard trip? whitewater or optimal flow y in cfs)
his "standard tri please specify in 2. Some people challenge. Think or a high challen 3. What is the hi	p" in your craft. In cfs) are interested in of this "high change trip? (please ghest safe flow to preferred craft for Raft/Shreeters	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha and skill level? (p	w for a stand r increased w t is the best of please specif	ard trip? whitewater or optimal flow y in cfs)
his "standard tri please specify in 2. Some people shallenge. Think or a high challen 3. What is the hi Hard shell kayak/cand	p" in your craft. In cfs) are interested in of this "high change trip? (please ghest safe flow to preferred craft for Raft/Shreeters	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha and skill level? (p	w for a stand r increased w t is the best of please specif	ard trip? whitewater or optimal flow y in cfs)
his "standard tri please specify in 2. Some people shallenge. Think or a high challen 3. What is the hi Hard shell kayak/cand	p" in your craft. In cfs) are interested in of this "high change trip? (please ghest safe flow to preferred craft for Raft/Shreeters	What is the be taking trips a allenge trip" in specify in cfs) for your craft a	st or optimal flo t higher flows fo your craft. Wha and skill level? (p	w for a stand r increased w t is the best of please specif	ard trip? whitewater or optimal flow y in cfs)

45. Do you have any general comments on flows that you feel have not been addressed in the questions we've asked? Specifically if you do not have a good record of flows or dates from when you have run the river please include any qualitative observations on flows needs. 9. Upper East 46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.
from when you have run the river please include any qualitative observations on flows needs. 9. Upper East *46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? O Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
9. Upper East *46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
*46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? O Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
*46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? O Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
*46. Have you ever paddled the Upper East River from Gothic Bridge to Stupid Falls? O Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
 Yes No 10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
10. Comparing Whitewater Flows for the Upper East River For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow.

47. Please report the quality of the following flows on the Upper East River for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows for The Upper East are correlated to a downstream guage near Crested Butte South, which is approximately 14 miles south of the actual run. Please estimate your flow preferences for the creek according to the total downstream flow at the correlated guage location.

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/3379/

Flows represented are flow levels at the USGS UPPER EAST BELOW CEMENT CREEK, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	О	O	0	0	0
200	С	0	0	0	0
300	О	0	0	0	0
400	С	0	0	0	0
500	О	0	0	0	0
600	С	O	0	O	0
700	О	0	0	0	0
800	O	O	0	0	0
900	O	0	0	0	0
1000	O	0	0	O	0
1200	O	0	0	0	0
1400	O	0	0	O	0
1600	O	0	0	0	0
1800	O	O	0	O	0
2000	0	0	0	0	0
2500	O	O	0	0	0
3000	O	0	0	0	0

48. From a recreation	onal perspective	e what is the lo	owest flow re	quired to navigate	e this
stretch? (please sp	ecify in cfs)				

reasonable experienc	ee on this run? The lo	is the lowest acceptable fowest acceptable is the lotter the minimum flow that allo	owest flow you would
	your craft. What is t	rips at lower flows for a te	•
	your craft. What is t	dard" whitewater trip at mathemater trip at mathema	
52. Some people are i	•	rips at higher flows for inc	
challenge. Think of the for a high challenge to		rip" in your craft. What is t in cfs)	the best or optimal flow
for a high challenge to	rip? (please specify i		·
for a high challenge to 53. What is the highes	rip? (please specify i	in cfs)	se specify in cfs)
for a high challenge to 53. What is the highes	rip? (please specify i	in cfs) craft and skill level? (plea	se specify in cfs)
for a high challenge to 53. What is the highes 54. What is your preferance.	rip? (please specify i	in cfs) craft and skill level? (plea ng the Upper East River? (se specify in cfs) (Choose one)
for a high challenge to 53. What is the highes 54. What is your prefer Hard shell kayak/canoe Other (please specify) 55. Do you have any gethe questions we've a	rip? (please specify in the street of the street craft for running the str	in cfs) craft and skill level? (plea ng the Upper East River? (se specify in cfs) (Choose one) Open canoe e not been addressed in record of flows or dates
53. What is the highes Hard shell kayak/canoe Other (please specify) 55. Do you have any gethe questions we've a from when you have respectively.	rip? (please specify in the street of the street craft for running the str	in cfs) craft and skill level? (pleating the Upper East River? (Inflatable kayak/canoe in flows that you feel have if you do not have a good	se specify in cfs) (Choose one) Open canoe e not been addressed in record of flows or dates

* 56.	Have you ever paddled the Taylor River, between New Generation and Almont?
Ye	S S

O No

12. Comparing Whitewater Flows for the Taylor River

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

57. Please report the quality of the following flows on the Taylor River for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Taylor River sections include: 1) New Generation to South Bank (upper Taylor); 2) South Bank to Five Mile (middle Taylor); 3) Five Mile to Almont (lower Taylor)

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/428/

Flows represented are flow levels at the USGS Taylor River Below Taylor Park Reservoir, CO Gage.

	0	o o	0
•			
	0	6	
			0
0	0	O	O
0	O	0	O
0	0	0	O
0	0	0	0
0	0	0	O
0	0	0	0
0	0	0	O
0	O	0	O
0	0	O	0
0	O	O	O
0	0	O	O
0	O	0	0

500	O .				
00	O	0	0	O	0
B. From a recreati retch? (please sp	onal perspective pecify in cfs)	what is the lov	est flow requir	ed to navigate	this
	onal perspective ence on this run?		-	-	
turn to boat in yo lease specify in o	ur preferred craft	t, not the minin	num flow that a	llows you to na	avigate.
	e interested in ta	-		-	
lease specify in (" in your craft. Wh	iat is the best (or optimal flow i	for a technical	trip?
	o interested in a f	istondord" wh	towater trin at	medium flows	Think of
Many paople of					
			-		
nis "standard trip	' in your craft. Wh		-		
nis "standard trip please specify in o 2. Some people a hallenge. Think o or a high challeng	in your craft. Whefs) re interested in ta f this "high challe e trip? (please sp	aking trips at hienge trip" in you	or optimal flow on the second	for a standard ncreased white s the best or op	trip? ewater otimal flov
nis "standard trip please specify in one 2. Some people and hallenge. Think of or a high challeng 3. What is the hig	in your craft. Whefs) re interested in tage f this "high challe e trip? (please specifies the safe flow for referred craft for referred craft for refered craft."	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second	for a standard ncreased white s the best or operates ease specify in	trip? ewater otimal flov
nis "standard trip please specify in o 2. Some people a hallenge. Think o or a high challeng 3. What is the hig	in your craft. Whefs) re interested in ta f this "high challe e trip? (please sp	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second	for a standard ncreased white s the best or operates ease specify in	trip? ewater otimal flow
his "standard trip" please specify in o 2. Some people and hallenge. Think of or a high challenge. 3. What is the high that is your property that the high challenge.	in your craft. Whefs) re interested in tage f this "high challe e trip? (please specifies the safe flow for referred craft for referred craft for refered craft."	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second	for a standard ncreased white the best or ope ease specify in	trip? ewater otimal flow
•	in your craft. Whefs) re interested in tage f this "high challe e trip? (please specifies the safe flow for referred craft for referred craft for refered craft."	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second of the second	for a standard ncreased white the best or ope ease specify in	trip? ewater otimal flow
his "standard trip' please specify in c 2. Some people and the shallenge. Think of the shallenge of the sha	in your craft. Whefs) re interested in tage f this "high challe e trip? (please specifies the safe flow for referred craft for referred craft for refered craft."	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second of the second	for a standard ncreased white the best or ope ease specify in	trip? ewater otimal flow
nis "standard trip" please specify in o 2. Some people at hallenge. Think of or a high challeng 3. What is the hig Hard shell kayak/canoe	in your craft. Whefs) re interested in tage f this "high challe e trip? (please specifies the safe flow for referred craft for referred craft for refered craft."	eking trips at his enge trip" in your craft and running the Ta	or optimal flow on the second of the second	for a standard ncreased white the best or ope ease specify in	trip? ewater otimal flow

Gunnison River Basin Flow Survey 2013
65. Do you have any general comments on flows that you feel have not been addressed in
the questions we've asked? Specifically if you do not have a good record of flows or dates from when you have run the river please include any qualitative observations on flows
needs.
13. Gunnison River Town Runs
*66. Have you ever paddled any of the Gunnison River Town Runs anywhere between
Almont to McCabes? O Yes
O No
14. Comparing Whitewater Flows for the Gunnison River Town Runs
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

67. For comparative purposes please estimate the quality of the following flows for the Gunnison River Town Runs for your craft and skill level. These include the Almont to North Bridge; North Bridge to WW Park; and WW Park to McCabes sections of the Gunnison River. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run)

Flows represented are flow levels at the USGS Gunnison River Above Blue Mesa Reservoir, CO Gage.

Mosor von, ee eag					
	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	O	0	O	O	0
200	0	O	0	0	\circ
300	0	O	0	O	0
400	0	0	\circ	O	\circ
500	0	0	0	0	0
600	0	0	0	O	0
700	0	0	0	0	0
800	0	0	0	O	0
900	0	0	O	0	0
1000	0	0	0	O	0
1200	0	О	0	0	0
1400	0	0	0	O	0
1600	0	0	O	0	0
1800	0	0	0	O	0
2000	0	0	O	0	0
2500	0	0	0	0	0
3000	0	0	0	0	0
4000	0	0	0	0	0
5000	O	0	O	0	O

68. From a recreational perspective what is	the lowest flow required to navigate this
stretch? (please specify in cfs)	

reasonable experier	nce on this run? The le	is the lowest acceptable owest acceptable the lowest acceptable is the lowest all	owest flow you would
	in your craft. What is	trips at lower flows for a to	•
	in your craft. What is	dard" whitewater trip at n	
	•	trips at higher flows for incrip" in your craft. What is	
•	trip? (please specify	in cfs)	
for a high challenge		in cfs) craft and skill level? (plea	nse specify in cfs)
for a high challenge 73. What is the highe 74. What is your pre	est safe flow for your	,	
for a high challenge 73. What is the highe	est safe flow for your	craft and skill level? (plea	
73. What is the higher 74. What is your preone)	est safe flow for your	craft and skill level? (plea	own Runs? (Choose
73. What is the higher one) Hard shell kayak/canoe Other (please specify) 75. Do you have any the questions we've	est safe flow for your ferred craft for paddl Raft/Shredder general comments of asked? Specifically	craft and skill level? (plea	own Runs? (Choose Open canoe e not been addressed in record of flows or dates

Gunnison River Basin Flow Survey 2013 *76. Have you ever paddled at the Gunnison River Whitewater Park?

YesNo

16. Comparing Whitewater Flows for the Gunnison Whitewater Park

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

77. For comparative purposes please estimate the quality of the following flows for the Gunnison Whitewater Park. Please consider all the flow-dependent characteristics that contribute to a high quality Whitewater Park experience for the man made features on the Gunnison River.

Flows represented are flow levels at the USGS Gunnison River Above Blue Mesa Reservoir, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	O	O	0
200	0	O	0	O	0
300	0	O	0	O	0
400	\circ	0	O	O	0
500	0	0	O	O	0
600	\circ	\circ	O	O	0
700	0	O	0	0	0
800	0	O	0	O	0
900	0	0	0	O	0
1000	0	\circ	0	O	0
1200	0	0	0	O	0
1400	0	O	0	O	0
1600	0	0	0	O	0
1800	0	O	0	O	0
2000	0	0	0	O	0
2500	0	O	0	O	0
3000	0	O	0	O	0
4000	0	0	0	O	0
5000	0	0	0	0	0

78 From a recreation	nal nerspective what i	is the lowest flow require	d to navigate this
stretch? (please spe		is the lowest now require	u to navigate tilis
Stretchi (piease spe			
	· ·	is the lowest acceptable	<u>-</u>
-		west acceptable is the l	-
_	-	the minimum flow that all	ows you to navigate.
(please specify in cfs	s)		
80. Some people are	interested in taking to	rips at lower flows for a to	echnical trip. Think of
this "technical trip" i	in your craft. What is t	he best or optimal flow fo	or a technical trip?
(please specify in cfs	s)	•	-
	,		
94 Many poorle are	interested in a fatore	— Javdii vykitavyatav tvin at m	andium flaura. Think of
		lard" whitewater trip at n	
<u>-</u>	_	he best or optimal flow fo	or a standard trip?
(please specify in cfs	s)		
			
82. Some people are	interested in taking t	 rips at higher flows for in	creased whitewater
	_	rips at higher flows for in rip" in your craft. What is	
challenge. Think of t	_	rip" in your craft. What is	
challenge. Think of t	his "high challenge tr	rip" in your craft. What is	
challenge. Think of t	his "high challenge tr trip? (please specify i	rip" in your craft. What is in cfs)	the best or optimal flow
challenge. Think of t	his "high challenge tr trip? (please specify i	rip" in your craft. What is	the best or optimal flow
challenge. Think of t	his "high challenge tr trip? (please specify i	rip" in your craft. What is in cfs)	the best or optimal flow
challenge. Think of to for a high challenge 83. What is the higher	trip? (please specify i	rip" in your craft. What is in cfs)	the best or optimal flow
challenge. Think of to for a high challenge 83. What is the higher	trip? (please specify i	rip" in your craft. What is in cfs) craft and skill level? (plea	the best or optimal flow
challenge. Think of to for a high challenge. 83. What is the higher 84. What is your pref	this "high challenge tr trip? (please specify i est safe flow for your o	rip" in your craft. What is in cfs) craft and skill level? (plea	the best or optimal flow use specify in cfs) ater Park? (Choose one)
challenge. Think of to for a high challenge and the state of the state	this "high challenge tr trip? (please specify i est safe flow for your o	rip" in your craft. What is in cfs) craft and skill level? (plea	the best or optimal flow use specify in cfs) ater Park? (Choose one)
challenge. Think of to for a high challenge. 83. What is the higher 84. What is your pref	this "high challenge tr trip? (please specify i est safe flow for your o	rip" in your craft. What is in cfs) craft and skill level? (plea	the best or optimal flow use specify in cfs) ater Park? (Choose one)
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify i	rip" in your craft. What is in cfs) craft and skill level? (plea	the best or optimal flow use specify in cfs) ater Park? (Choose one) Open canoe
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify in the strip?) (please specify in the strip.) (please specify in the st	rip" in your craft. What is in cfs) craft and skill level? (pleating the Gunnison Whiteward Inflatable kayak/canoe	the best or optimal flow ase specify in cfs) ater Park? (Choose one) Open canoe
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify in the strip?) (please specifically in the strip?) (please specifically in the strip?) (please specifically in the strip?)	rip" in your craft. What is in cfs) craft and skill level? (pleating the Gunnison Whiteward Inflatable kayak/canoe Inflatable kayak/canoe Inflows that you feel have a good if you do not have a good	the best or optimal flow ase specify in cfs) ater Park? (Choose one) Open canoe e not been addressed in record of flows or dates
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify in the strip?) (please specifically in the strip?) (please specifically in the strip?) (please specifically in the strip?)	rip" in your craft. What is in cfs) craft and skill level? (pleating the Gunnison Whiteward Inflatable kayak/canoe	the best or optimal flow ase specify in cfs) ater Park? (Choose one) Open canoe e not been addressed in record of flows or dates
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify in the strip?) (please specifically in the strip?) (please specifically in the strip?) (please specifically in the strip?)	rip" in your craft. What is in cfs) craft and skill level? (pleating the Gunnison Whiteward Inflatable kayak/canoe Inflatable kayak/canoe Inflows that you feel have a good if you do not have a good	the best or optimal flow ase specify in cfs) ater Park? (Choose one) Open canoe e not been addressed in record of flows or dates
challenge. Think of to for a high challenge. 83. What is the higher state of the high	trip? (please specify in the strip?) (please specifically in the strip?) (please specifically in the strip?) (please specifically in the strip?)	rip" in your craft. What is in cfs) craft and skill level? (pleating the Gunnison Whiteward Inflatable kayak/canoe Inflatable kayak/canoe Inflows that you feel have a good if you do not have a good	the best or optimal flow ase specify in cfs) ater Park? (Choose one) Open canoe e not been addressed in record of flows or dates

17. Lake Fork Gunnison

*86. Have you ever paddled the Lake Fork of the Gunnison River from Redbridge to Gateview?

Yes

O No

18. Comparing Whitewater Flows for the Lake Fork Gunnison

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

87. For comparative purposes please estimate the quality of the following flows for the Lake Fork Gunnison from Redbridge to Gateview. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows represented are flow levels at the USGS Lake Fork at Gateview Campground, CO Gage.

-ugu.					
	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	0
200	O	0	0	O	0
300	O	O	0	0	0
400	0	0	0	0	0
500	0	0	0	0	0
600	0	0	0	0	0
700	0	0	0	0	0
800	0	0	0	0	0
900	0	0	0	0	0
1000	0	0	0	0	0
1200	0	0	0	0	\odot
1400	0	0	0	0	0
1600	0	0	0	0	\odot
1800	0	0	0	0	0
2000	0	0	O	0	0
2500	O	0	0	0	O

stretch? (please spec	al perspective what is the lowest flow required to navigate this ify in cfs)	
reasonable experienc	al perspective what is the lowest acceptable flow that provides a se on this run? The lowest acceptable is the lowest flow you wo preferred craft, not the minimum flow that allows you to navigat	uld
	nterested in taking trips at lower flows for a technical trip. Think your craft. What is the best or optimal flow for a technical trip?	of
	nterested in a "standard" whitewater trip at medium flows. Thinl your craft. What is the best or optimal flow for a standard trip?	c of
	nterested in taking trips at higher flows for increased whitewate is "high challenge trip" in your craft. What is the best or optimal	r
•	rip? (please specify in cfs)	flow
for a high challenge t		flow
for a high challenge to 93. What is the highest	rip? (please specify in cfs)	flow
93. What is the highes 94. What is your prefer	rip? (please specify in cfs) st safe flow for your craft and skill level? (please specify in cfs)	flow
93. What is the higher 94. What is your prefer (Choose one)	rip? (please specify in cfs) et safe flow for your craft and skill level? (please specify in cfs) erred craft for paddling the Lake Fork of the Gunnison River?	flow
93. What is the highes 94. What is your prefet (Choose one) Hard shell kayak/canoe Other (please specify) 95. Do you have any g	rip? (please specify in cfs) st safe flow for your craft and skill level? (please specify in cfs) erred craft for paddling the Lake Fork of the Gunnison River? Raft/Shredder Inflatable kayak/canoe Open canoe general comments on flows that you feel have not been address	ed in
93. What is the highes 94. What is your prefet (Choose one) Hard shell kayak/canoe Other (please specify) 95. Do you have any gothe questions we've a	rip? (please specify in cfs) st safe flow for your craft and skill level? (please specify in cfs) erred craft for paddling the Lake Fork of the Gunnison River? Raft/Shredder Inflatable kayak/canoe Open canoe general comments on flows that you feel have not been address asked? Specifically if you do not have a good record of flows or	ed in dates
93. What is the highes 94. What is your prefet (Choose one) Hard shell kayak/canoe Other (please specify) 95. Do you have any gothe questions we've a	rip? (please specify in cfs) st safe flow for your craft and skill level? (please specify in cfs) erred craft for paddling the Lake Fork of the Gunnison River? Raft/Shredder Inflatable kayak/canoe Open canoe general comments on flows that you feel have not been address	ed in dates

19. Cimarron River

*96. Have you ever paddled either the Big Cimarron or Lower Cimarron River?

Yes

O No

20. Comparing Whitewater Flows for the Cimarron River

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

97. Please report the quality of the following flows on the Big Cimarron and Lower Cimarron River for your craft and skill level. Consider all the flow-dependent characteristics that contribute to the quality of your trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

For more information on this stretch of river visit:

http://www.americanwhitewater.org/content/River/detail/id/3547/ and http://www.americanwhitewater.org/content/River/detail/id/3445/

Flows represented are flow levels at the USGS CIMARRON RIVER NEAR CIMARRON, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	O	0
200	O	0	0	0	O
300	О	O	0	0	O
400	O	0	0	0	O
500	0	0	0	0	0
600	O	0	0	0	0
700	0	0	0	0	0
800	0	0	0	0	0
900	0	0	0	0	0
1000	0	0	0	0	0
1200	0	0	0	0	0
1400	O	0	0	0	0
1600	0	0	0	0	0
1800	O	0	0	0	0
2000	O	0	0	O	O

98. From a recreation stretch? (please spec		is the lowest flow require	d to navigate this
reasonable experienc	ce on this run? The lo	s the lowest acceptable west acceptable is the lowest acceptable is the lowest all	owest flow you would
	n your craft. What is t	trips at lower flows for a he best or optimal flow fo	-
5	n your craft. What is t	ndard" whitewater trip at the best or optimal flow for	
	his "high challenge tr	trips at higher flows for in its in your craft. What is n cfs)	
challenge. Think of the for a high challenge to	his "high challenge tr trip? (please specify i	ip" in your craft. What is	the best or optimal flow
challenge. Think of the for a high challenge to 103. What is the high	his "high challenge tr trip? (please specify i est safe flow for your	ip" in your craft. What is n cfs)	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to 103. What is the high	his "high challenge tr trip? (please specify i est safe flow for your	ip" in your craft. What is n cfs) craft and skill level? (ple	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to 103. What is the highest 104. What is your presented to 104.	his "high challenge tr trip? (please specify i est safe flow for your eferred craft for runni	ip" in your craft. What is n cfs) craft and skill level? (ple ng the Taylor River? (Ch	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to 103. What is the higher 104. What is your pre	his "high challenge tr trip? (please specify i est safe flow for your eferred craft for runni	ip" in your craft. What is n cfs) craft and skill level? (ple ng the Taylor River? (Ch	ease specify in cfs) cose one) Open canoe
challenge. Think of the for a high challenge to the for a high challenge to the form a high challenge to the high challenge to the form a high challenge to the high c	his "high challenge tr trip? (please specify i est safe flow for your eferred craft for runni Raft/Shredder	ip" in your craft. What is n cfs) craft and skill level? (plet) ng the Taylor River? (Che	ease specify in cfs) cose one) Open canoe we not been addressed od record of flows or
challenge. Think of the for a high challenge to 103. What is the higher 104. What is your present the higher 104. What is your present the higher 105. Do you have any in the questions we've dates from when your street the form the present the higher 105. Do you have any in the questions we've dates from when your street the form the present the pres	his "high challenge tr trip? (please specify i est safe flow for your eferred craft for runni Raft/Shredder	ip" in your craft. What is n cfs) craft and skill level? (plet) ng the Taylor River? (Che	ease specify in cfs) cose one) Open canoe we not been addressed od record of flows or
challenge. Think of the for a high challenge to the for a high challenge to the form a high challenge to the high challeng	his "high challenge tr trip? (please specify i est safe flow for your eferred craft for runni Raft/Shredder	ip" in your craft. What is n cfs) craft and skill level? (plet) ng the Taylor River? (Che	ease specify in cfs) cose one) Open canoe we not been addressed od record of flows or

Gunnison River Basin Flow Survey 2013	
21. Black Canyon	
*106. Have you ever paddled either the Black Canyon of the Gunnison River? O Yes No	
22. Comparing Whitewater Flows for the Black Canyon	
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each fit Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.	OW.

107. For comparative purposes please estimate the quality of the following flows for the Black Canyon of the Gunnison River for your craft and skill level. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run) for the Black Canyon of the Gunnison River.

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/401/

Flows represented are flow levels at the USGS Gunnison River below Gunnison Tunnel, CO Gage.

•					
	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	O	0	0	0
200	O	O	0	O	0
300	0	0	0	0	0
400	0	0	\odot	0	\circ
500	O	O	0	O	0
600	0	O	0	O	0
700	0	0	0	0	0
800	0	O	0	O	0
900	0	0	0	0	0
1000	0	\circ	0	O	0
1200	0	0	0	0	0
1400	0	O	0	O	0
1600	0	0	0	0	0
1800	0	0	0	0	0
2000	O	O	0	0	0
2500	0	0	0	0	0
3000	O	0	0	0	O
4000	O	0	0	0	0
5000	O	0	0	0	\circ
10000	0	0	0	0	0

<u>.</u>	hat is the lowest acceptable flow that provides a e lowest acceptable is the lowest flow you would ot the minimum flow that allows you to navigate.
• •	ng trips at lower flows for a technical trip. Think of is the best or optimal flow for a technical trip?
	tandard" whitewater trip at medium flows. Think of is the best or optimal flow for a standard trip?
challenge. Think of this "high challenge for a high challenge trip? (please speci	
449 Whatia the bimbast safe flam fam.	
J	our craft and skill level? (please specify in cfs) addling the Black Canyon? (Choose one)
J	
114. What is your preferred craft for pa Hard shell kayak/canoe Raft/Shredder Other (please specify) 115. Do you have any general comment in the questions we've asked? Specific	addling the Black Canyon? (Choose one)

*116. Have yo	ou ever pado	lled the Gun	nison Gorge	of the (Gunnison Rive	er?
----------------------	--------------	--------------	-------------	----------	----------------------	-----

Yes

O No

24. Comparing Whitewater Flows for the Gunnison Gorge

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

117. For comparative purposes please estimate the quality of the following flows for the Gunnison Gorge of the Gunnison River for your craft and skill level. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run) for the Gunnison Gorge of the Gunnison River.

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/402/

Flows represented are flow levels at the USGS Gunnison River below Gunnison Tunnel, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	O
200	0	O	0	0	0
300	0	O	0	O	0
400	\circ	O	0	0	O
500	0	0	0	0	0
600	0	0	0	0	0
700	0	O	0	0	0
800	0	0	0	0	0
900	0	O	0	0	0
1000	0	0	0	0	0
1200	0	O	0	0	0
1400	0	0	0	0	0
1600	0	0	0	0	0
1800	0	0	0	0	0
2000	0	O	0	O	0
2500	0	0	0	0	0
3000	O	0	0	0	O

000		\odot	\odot	0	\odot
	O	0	0	0	0
7500	0	0	0	0	0
0000	O	0	©	0	0
2500	0	0	0	0	0
5000	0	O	O	0	0
18. From a recreative tretch? (please s	ational perspective pecify in cfs)	what is the	e lowest flow req	uired to navi	gate this
please specify in	are interested in ta	aking trips a	nt lower flows fo	r a technical	trip. Think of
			,		oai tripi
please specify in 121. Many people his "standard trip	cfs) are interested in a o" in your craft. Wha	"standard"	whitewater trip	at medium fl	ows. Think o
this "standard trip please specify in 122. Some people challenge. Think o	cfs) are interested in a o" in your craft. Wha	"standard" at is the bes aking trips a	whitewater trip st or optimal flow at higher flows fo	at medium fl v for a standa or increased v	ows. Think of ard trip? whitewater
please specify in 21. Many people his "standard trip please specify in 22. Some people challenge. Think or or a high challeng	cfs) are interested in a o" in your craft. Who cfs) are interested in ta of this "high challe	"standard" at is the bes aking trips a nge trip" in ecify in cfs)	whitewater trip at or optimal flow at higher flows fo your craft. What	at medium flow for a standa or increased voices the best o	ows. Think of ard trip? whitewater r optimal flow
please specify in 21. Many people his "standard trip please specify in 22. Some people challenge. Think or or a high challeng	are interested in a o" in your craft. What cfs) are interested in tack of this "high challedge trip? (please specifications)	"standard" at is the bes aking trips a nge trip" in ecify in cfs)	whitewater trip at or optimal flow at higher flows fo your craft. What	at medium flow for a standa or increased voices the best o	ows. Think of ard trip? whitewater r optimal flow
21. Many people his "standard tripplease specify in 22. Some people challenge. Think cor a high challenge 23. What is the h	are interested in a o" in your craft. What cfs) are interested in tack of this "high challedge trip? (please specifications)	"standard" at is the bes aking trips a nge trip" in ecify in cfs) r your craft	whitewater trip at or optimal flow at higher flows for your craft. What	at medium flow for a standa or increased was is the best o	ows. Think of ard trip? whitewater r optimal flow
please specify in 21. Many people his "standard trip please specify in 22. Some people challenge. Think cor a high challenge 23. What is the h	are interested in a o" in your craft. What cfs) are interested in tage this "high challedge trip? (please specially preferred craft for	"standard" at is the bes aking trips a nge trip" in ecify in cfs) r your craft	whitewater trip at or optimal flow at higher flows for your craft. What	at medium flow for a standar or increased was the best of the best	ows. Think of ard trip? whitewater r optimal flow
please specify in 21. Many people his "standard trip please specify in 22. Some people challenge. Think cor a high challenge 23. What is the h	are interested in a o" in your craft. What cfs) are interested in tage this "high challedge trip? (please specially preferred craft for	"standard" at is the bes aking trips a nge trip" in ecify in cfs) r your craft	whitewater trip st or optimal flow at higher flows for your craft. What and skill level? (ne Gunnison Gor	at medium flow for a standar or increased was the best of the best	ows. Think of ard trip? whitewater r optimal flow fy in cfs)

Gunnison River Basin Flow Survey 2013
125. Do you have any general comments on flows that you feel have not been addressed in the questions we've asked? Specifically if you do not have a good record of flows or dates from when you have run the river please include any qualitative observations on
flows needs.
25. Lower Gunnison
*126. Have you ever paddled any of the Lower Gunnison sections of the Gunnison River? (These include Gunnison Forks to Escalante; Escalante to Whitewater; and Whitewater to Grand Junction)
C Yes C No
26. Comparing Whitewater Flows for Lower Gunnison
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

127. For comparative purposes please estimate the quality of the following flows for the Lower Gunnison sections of the Gunnison River for your craft and skill level. These include 1) Gunnison Forks to Escalante; 2) Escalante to Whitewater; 3) Whitewater to Grand Junction. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows represented are flow levels at the USGS Gunnison River Near Grand Junction, CO Gage.

ougo.	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	O	0	0
200	0	0	0	0	0
300	0	0	0	0	O
400	0	0	0	0	0
500	0	0	0	0	0
600	O	0	0	0	0
700	0	0	0	0	0
800	0	O	\circ	0	0
900	0	0	0	0	0
1000	\circ	O	0	O	\circ
1200	0	0	0	O	0
1400	O	0	0	0	O
1600	0	0	0	0	0
1800	O	O	0	O	0
2000	0	0	0	O	0
2500	O	0	0	0	0
3000	0	0	0	0	0
4000	O	0	0	0	0
5000	0	0	0	0	0
7500	O	O	0	0	0
10000	O	O	0	0	0
12500	O	O	0	0	0
15000	0	0	0	0	0
20000	\circ	0	0	\circ	0

reasonable experien	ce on this run? The lo	t is the lowest acceptable owest acceptable is the le the minimum flow that all	owest flow you would
• •	n your craft. What is t	trips at lower flows for a the best or optimal flow fo	•
	n your craft. What is t	ndard" whitewater trip at the best or optimal flow fo	
132 Somo noonlo ar	e interested in taking	trips at higher flows for i	ncreased whitewater
challenge. Think of t for a high challenge	trip? (please specify	rip" in your craft. What is	·
challenge. Think of to for a high challenge of the formal high challenge of the high	trip? (please specify i	rip" in your craft. What is in cfs)	ease specify in cfs)
challenge. Think of to for a high challenge to for a high challenge to for a high challenge to form the high the high form to form the high challenge.	trip? (please specify i	rip" in your craft. What is in cfs) r craft and skill level? (ple	ease specify in cfs)
challenge. Think of to for a high challenge of the form of the high that is the high that is your present the high that is your present the high that is your present that the high that the hi	trip? (please specify in the strip?) est safe flow for your eferred craft for padd	rip" in your craft. What is in cfs) r craft and skill level? (ple	ease specify in cfs) ower Gunnison?
challenge. Think of the for a high challenge of the for a high challenge of the for a high challenge of the formal state of th	est safe flow for your eferred craft for padd Raft/Shredder y general comments ve asked? Specifical	rip" in your craft. What is in cfs) r craft and skill level? (ple	ease specify in cfs) ower Gunnison? Open canoe ve not been addressed od record of flows or

Yes

O No

28. Comparing Whitewater Flows for Escalante Creek

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

137. For comparative purposes please estimate the quality of the following flows for Escalante Creek of the Gunnison River Escalante Forks to Captain Smith's Cabin for your craft and skill level. There is no gage for this run so please rate the flows based on your best visual estimation and extrapolations for this creek. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/3410/

Flows represented are visual flow levels at the '57 Chevy Fin.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	O	O	0	0	0
200	0	0	\circ	\circ	0
300	О	O	0	0	0
400	O	0	0	O	\circ
500	0	0	0	O	0
600	O	0	0	O	0
700	0	0	0	0	0
800	0	0	0	O	0
900	0	0	0	0	0
1000	0	0	0	O	0
1200	0	0	0	0	0
1400	0	0	0	O	0
1600	O	0	0	0	0
1800	O	0	0	O	0
2000	0	O	0	0	0
2500	O	0	0	O	0
3000	0	0	0	0	O

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<u> </u>	
sonable experience on this run? The I	at is the lowest acceptable flow that provides a lowest acceptable is the lowest flow you would the minimum flow that allows you to navigate.
). Some people are interested in taking	g trips at lower flows for a technical trip. Think of
	the best or optimal flow for a technical trip?
• •	andard" whitewater trip at medium flows. Think of the best or optimal flow for a standard trip?
• •	g trips at higher flows for increased whitewater trip" in your craft. What is the best or optimal flow in cfs)
. What is the highest safe flow for you	ır craft and skill level? (please specify in cfs)
l. What is your preferred craft for pado	dling Escalante Creek of the Gunnison River?
Hard shell kayak/canoe Raft/Shredder	☐ Inflatable kayak/canoe ☐ Open canoe
Other (please specify)	
5. Do you have any general comments	on flows that you feel have not been addressed
	on flows that you feel have not been addressed lly if you do not have a good record of flows or
he questions we've asked? Specifical	-

Gunnison River Basin Flow Survey 2013
29. North Fork Gunnison
*146. Have you ever paddled North Fork of the Gunnison River from Paonia Reservoir to below Somerset? O Yes No
30. Comparing Whitewater Flows for North Fork Gunnison
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

147. For comparative purposes please estimate the quality of the following flows for the North Fork of the Gunnison River from Paonia Reservoir to below Somerset for your craft and skill level. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

For more information on this stretch of river visit: http://www.americanwhitewater.org/content/River/detail/id/3098/

Flows represented are flow levels at the USGS NORTH FORK GUNNISON RIVER NEAR SOMERSET, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	0
200	\circ	\circ	\circ	\circ	\circ
300	0	0	0	0	0
400	0	0	0	O	0
500	0	O	0	0	0
600	0	0	0	0	0
700	O	O	0	0	0
800	0	O	0	0	0
900	O	O	0	0	0
1000	0	0	0	0	0
1200	0	0	0	O	0
1400	0	0	0	0	0
1600	0	0	0	O	0
1800	0	0	0	0	O
2000	0	O	0	0	0
2500	O	0	0	0	O
3000	0	0	0	0	0
4000	O	0	0	0	O
5000	O	0	0	0	0
7500	0	0	0	0	O
10000	0	O	0	0	0

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50. Some people are in the second sec	your craft. What is	trips at lower flows for a	technical trip. Think of
			r a technical trip?
	your craft. What is	ndard" whitewater trip at the best or optimal flow fo	
hallenge. Think of thi or a high challenge tr	is "high challenge tip? (please specify	trips at higher flows for in rip" in your craft. What is in cfs) r craft and skill level? (ple	the best or optimal flow
	-	lling the North Fork of the	
Hard shell kayak/canoe	Raft/Shredder	☐ Inflatable kayak/canoe	☐ Open canoe
Other (please specify)			
n the questions we've ates from when you h	e asked? Specifical	on flows that you feel havely if you do not have a go	od record of flows or
ows needs.		1	

*156. Have you ever paddled the	Uncompangre River	sections above Ridgwa	y
Reservoir?			

Yes

O No

32. Comparing Whitewater Flows for the Uncompange River sections above Ridgway...

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

157. For comparative purposes please estimate the quality of the following flows for the Uncompany River sections above Ridgway Reservoir for your craft and skill level. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows represented are flow levels at the USGS UNCOMPAHGRE RIVER NEAR RIDGWAY, CO Gage.

	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	O	0
200	0	O	0	0	\circ
300	0	0	0	0	0
400	\circ	0	0	0	0
500	0	0	0	0	0
600	0	0	0	O	0
700	0	0	0	0	0
800	0	0	0	O	0
900	0	0	0	0	0
1000	\circ	0	0	O	0
1200	0	0	0	0	0
1400	\circ	0	0	O	0
1600	0	0	0	0	0
1800	\circ	0	0	O	0
2000	0	0	0	0	0
2500	\circ	0	0	0	0

STRATCH / INIASSA SHAC	onal perspective what is the lowest flow required to navigate this
stretch? (please spec	
reasonable experienc	onal perspective what is the lowest acceptable flow that provides a ce on this run? The lowest acceptable is the lowest flow you would preferred craft, not the minimum flow that allows you to navigate.
	e interested in taking trips at lower flows for a technical trip. Think of
this "technical trip" ir (please specify in cfs	n your craft. What is the best or optimal flow for a technical trip?
• • •	e interested in a "standard" whitewater trip at medium flows. Think of n your craft. What is the best or optimal flow for a standard trip?
challenge. Think of th	e interested in taking trips at higher flows for increased whitewater his "high challenge trip" in your craft. What is the best or optimal flow trip? (please specify in cfs)
163. What is the high	est safe flow for your craft and skill level? (please specify in cfs)
163. What is the high	est safe flow for your craft and skill level? (please specify in cfs)
	eferred craft for paddling the Uncompahgre River sections above
164. What is your pre	eferred craft for paddling the Uncompahgre River sections above
164. What is your pre Ridgway Reservoir?	eferred craft for paddling the Uncompahgre River sections above (Choose one)
164. What is your pre Ridgway Reservoir? Hard shell kayak/canoe Other (please specify) 165. Do you have any in the questions we've dates from when you	eferred craft for paddling the Uncompahgre River sections above (Choose one)
164. What is your pre Ridgway Reservoir? Hard shell kayak/canoe Other (please specify) 165. Do you have any in the questions we've	eferred craft for paddling the Uncompanger River sections above (Choose one) Raft/Shredder Inflatable kayak/canoe Open canoe y general comments on flows that you feel have not been addressed we asked? Specifically if you do not have a good record of flows or

33. Ridgeway Whitewater Park

*166. Have you ever paddled at the Ridgeway Whitewater Park?

Yes

O No

34. Comparing Whitewater Flows for the Ridgeway Whitewater Park

For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

167. For comparative purposes please estimate the quality of the following flows for the Ridgeway Whitewater Park. Please consider all the flow-dependent characteristics that contribute to a high quality Whitewater Park experience for the man made features on the Uncompany River.

Flows represented are flow levels at the USGS UNCOMPAHGRE RIVER NEAR RIDGWAY, CO Gage.

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	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	0	0	0	0	0
200	O	O	0	O	0
300	0	0	0	0	0
400	0	O	0	O	0
500	0	0	0	0	0
600	0	0	0	0	0
700	0	•	O	0	O
800	0	0	0	0	0
900	0	0	0	0	0
1000	0	0	0	0	0
1200	0	0	0	0	0
1400	0	0	0	0	0
1600	0	0	0	0	0
1800	0	0	0	0	0
2000	0	•	O	0	O
2500	0	0	0	0	0

The From a recreation	nal nerspective what	t is the lowest flow requi	red to navigate this
stretch? (please spec	• •	t is the lowest now requi	ied to navigate tins
controlli (picase spec	on y m 013,		
169. From a recreation	onal perspective what	t is the lowest acceptable	e flow that provides a
reasonable experien	ce on this run? The lo	west acceptable is the	lowest flow you would
return to boat in your	preferred craft, not t	he minimum flow that al	lows you to navigate.
(please specify in cfs	5)		
170. Some people are	e interested in taking	trips at lower flows for a	technical trip. Think of
this "technical trip" in (please specify in cfs	-	he best or optimal flow f	or a technical trip?
	,		
474 Many paople are	interested in a fator	— doud!! whiteweter trip of	medium flavos. Think of
5		ndard" whitewater trip at the best or optimal flow f	
(please specify in cfs	•	ine best or optimal now i	or a Standard trip:
(piease specify in cis	·)		
	_	trips at higher flows for	
challenge. Think of the	his "high challenge tı	rip" in your craft. What is	increased whitewater the best or optimal flow
	his "high challenge tı	rip" in your craft. What is	
challenge. Think of the	his "high challenge tı	rip" in your craft. What is	
challenge. Think of the for a high challenge to	his "high challenge to trip? (please specify i	rip" in your craft. What is	the best or optimal flow
challenge. Think of the for a high challenge to	his "high challenge to trip? (please specify i	rip" in your craft. What is in cfs)	the best or optimal flow
challenge. Think of the for a high challenge to the form a high challenge to the high the hig	his "high challenge to trip? (please specify i est safe flow for your	rip" in your craft. What is in cfs)	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to the form a high challenge to the high the hig	his "high challenge to trip? (please specify i est safe flow for your	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to the form a high challenge to the high the high that is the high the form a high than the high that is your present the high than the high that is your present the high than the h	his "high challenge to trip? (please specify i est safe flow for your	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs)
challenge. Think of the for a high challenge to the form a high challenge to the high challenge to	his "high challenge to trip? (please specify i est safe flow for your eferred craft for padd	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs) water Park? (Choose
challenge. Think of the for a high challenge to the form a high challenge to the high the high that is the high the high that is your present.	his "high challenge to trip? (please specify i est safe flow for your eferred craft for padd	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs) water Park? (Choose
challenge. Think of the for a high challenge to the form a high challenge to the high challenge to	his "high challenge to trip? (please specify i est safe flow for your eferred craft for padd	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs) water Park? (Choose
challenge. Think of the for a high challenge to the for a high challenge to the form a high challenge to the high challenge to the form a high challenge to the high c	his "high challenge to trip? (please specify in est safe flow for your eferred craft for padd	rip" in your craft. What is in cfs) craft and skill level? (pl	the best or optimal flow ease specify in cfs) water Park? (Choose
challenge. Think of the for a high challenge to the for a high challenge to the form a high challenge to the high challenge to the form a high challenge to the high c	his "high challenge to trip? (please specify in est safe flow for your eferred craft for padd Raft/Shredder	rip" in your craft. What is in cfs) craft and skill level? (ple	the best or optimal flow ease specify in cfs) water Park? (Choose Open canoe
challenge. Think of the for a high challenge to the for a high challenge to the for a high challenge to the form a high challenge to the high challenge to the form a high challenge to the high ch	his "high challenge to trip? (please specify in est safe flow for your eferred craft for padd Raft/Shredder	rip" in your craft. What is in cfs) r craft and skill level? (plants) ling the Ridgeway White Inflatable kayak/canoe on flows that you feel ha	the best or optimal flow ease specify in cfs) water Park? (Choose Open canoe
challenge. Think of the for a high challenge to the for a high challenge to the for a high challenge to the form a high challenge to the high challenge to the form a high challenge to the high ch	his "high challenge to trip? (please specify in est safe flow for your eferred craft for padd Raft/Shredder	rip" in your craft. What is in cfs) craft and skill level? (ple ling the Ridgeway White Inflatable kayak/canoe on flows that you feel hally if you do not have a go	the best or optimal flow ease specify in cfs) water Park? (Choose Open canoe
challenge. Think of the for a high challenge to the for a high challenge to the for a high challenge to the form a high challenge to	his "high challenge to trip? (please specify in est safe flow for your eferred craft for padd Raft/Shredder	rip" in your craft. What is in cfs) craft and skill level? (ple ling the Ridgeway White Inflatable kayak/canoe on flows that you feel hally if you do not have a go	the best or optimal flow ease specify in cfs) water Park? (Choose Open canoe

35. Uncompangre River sections below Ridgway Reservoir
*176. Have you ever paddled the Uncompangre River sections below Ridgway Reservoir? O Yes O No
36. Comparing Whitewater Flows for the Uncompangre River sections below Ridgway
For the questions on this page please rate the quality of the run and/or play features, in your particular craft, at each flow. Please pay particular attention to the gage referred to and respond with acceptable flows for that gage only.

Gunnison River Basin Flow Survey 201	3
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177. For comparative purposes please estimate the quality of the following flows for the Uncompany River sections below Ridgway Reservoir for your craft and skill level. Please consider all the flow-dependent characteristics that contribute to a high quality trip (e.g., boatability, whitewater challenge, safety, availability of surfing or other play areas, aesthetics, and length of run).

Flows represented are flow levels at the USGS UNCOMPAHGRE RIVER AT COLONA, CO Gage.

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	Unacceptable	Slightly Unacceptable	Marginal	Slightly Acceptable	Acceptable
100	O	0	0	O	0
200	O	O	0	O	0
300	O	0	0	O	0
400	O	0	0	O	0
500	O	0	0	0	0
600	O	O	0	O	0
700	O	0	0	0	0
800	O	O	0	O	0
900	O	0	O	0	0
1000	O	O	0	O	0
1200	O	0	0	0	0
1400	O	O	0	O	0
1600	O	0	O	0	0
1800	O	O	0	O	\circ
2000	O	0	O	0	0
2500	O	O	0	O	\circ
3000	O	0	0	0	0

179. From a recreational perspective what is	the lowest acceptable flow that provides a
reasonable experience on this run? The low	est acceptable is the lowest flow you would
return to boat in your preferred craft, not the	minimum flow that allows you to navigate.
(please specify in cfs)	

Summison River dasin Flow Survey 2013
180. Some people are interested in taking trips at lower flows for a technical trip. Think of this "technical trip" in your craft. What is the best or optimal flow for a technical trip?
(please specify in cfs)
181. Many people are interested in a "standard" whitewater trip at medium flows. Think of this "standard trip" in your craft. What is the best or optimal flow for a standard trip? (please specify in cfs)
182. Some people are interested in taking trips at higher flows for increased whitewater challenge. Think of this "high challenge trip" in your craft. What is the best or optimal flow for a high challenge trip? (please specify in cfs)
183. What is the highest safe flow for your craft and skill level? (please specify in cfs)
184. What is your preferred craft for paddling the Uncompangre River sections below Ridgway Reservoir? (Choose one)
☐ Hard shell kayak/canoe ☐ Raft/Shredder ☐ Inflatable kayak/canoe ☐ Open canoe
Other (please specify)
185. Do you have any general comments on flows that you feel have not been addressed in the questions we've asked? Specifically if you do not have a good record of flows or dates from when you have run the river please include any qualitative observations on flows needs.
37. This Completes the Survey.
Thank you for your participation in this survey!
Your responses will help American Whitewater and it's partners help protect recreational water needs in the Gunnison River basin, and provide a template for future quantification of recreational flow needs for additional Resource Management Plans and Wild and Scenic designation efforts around Colorado.
If you would like to directly support American Whitewater's efforts in Colorado please go to www.americanwhitewater.org/donate

Gunnison Rive	r Basin Flow Survey	2013	
project.			