

2017 Runners Manual July 14-16, 2017

Part 1 Runner Information

Silverton, Telluride, Ouray, Lake City Counter Clockwise Direction

A problem worthy of attack Proves its worth by biting back

Attributed to Paul Erdős

Executive Rules Summary

We hope you read this manual in its entirety. But here is a summary of what we think are the important points! It is our goal to provide you a safe, well-organized and spectacular running experience. In order to do this we ask that you help us by abiding by these guidelines.

- 1. No Whining.
- 2. The Run Director has final authority on any question that may arise during the HRH.
- 3. You must leave each aid station by the posted cutoff time. If you return, it will be assumed you have abandoned your run attempt.
- 4. No littering.
- 5. No stashing of supplies along the course and no accepting aid except within 400 yards of a designated aid station.
- 6. You have agreed to be pulled for medical and safety reasons if it is determined that such action is in your best interest.
- 7. Aid Station Captains have the authority to act on behalf of the HRH run management.
- 8. Enjoy yourself!!!!!
- 9. Pacers may meet their runner at **CREW ACCESS AID STATIONS ONLY** with two exceptions 1) for the CW direction, pacers are allowed to start pacing at Maggie if they hike in to the aid station on their own. 2) for the CCW years, pacers are allowed to start at KT if they hike in to the aid station on their own.
- 10. Parking restrictions apply. See <u>Section 4.2</u> of this manual.
- 11. You must kiss the **HARDROCK** upon your successful completion of the run.

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Hardrock Hundred Changes for 2017

- Crew Access to Cunningham Gulch will likely be provided via a shuttle bus from the Old Hundred Mine. No crew vehicles will be allowed at the Cunningham Aid Station. (Section 10.6) Updates will follow, and with final instructions at the Runner Briefing.
- Crews visiting the Ouray Aid Station are requested to park in the <u>RV parking lot</u> on the south side of the aid station, accessible off of 9th Avenue. See Section 10.3 for more details.
- New for 2017 in the interest of runner and pacer safety, all pacers must check-in with aid station personnel and sign a waiver at the respective aid station where they intend to join their runner. This can also be done in advance at runner check-in in the Silverton Gym. Upon signing the waiver, pacers will receive a wristband. This wristband must be worn while on course with their runner. Please note, any pacers under the age of 18 will be also be required to have a parent or adult legal guardian sign their waiver. Read the full Hardrock Pacer Policy.
- Runner tracking will be done in conjunction with <u>MAProgress</u> instead of with Trackleaders
- No drones will be permitted unless a permit has been secured through the Bureau of Land Management AND Hardrock Hundred Endurance Run (Section 4.11).
- Reminder: Hardrock will not supply electrolyte capsules at aid stations for runners and pacers.
- Crew Access to Chapman will be by hike-in only. No parking outside the designated area in Ophir is allowed. (Section 10.1)
- Significant road construction on Molas Pass is expected this summer. Plan for daytime delays in both directions.

1. Introduction and Run Organization

Welcome to the twenty-fourth running of the Hardrock Hundred! This manual provides Hardrock Hundred runners and their crews with information to help in preparing for the 2017 run weekend and the run. We want to improve all aspects of the run, so please make notes (possibly mark up your manual and return it to <u>Charlie Thorn</u>) so that it can be improved for next year.

At the center of all run organization is the Run Director (RD), <u>Dale Garland</u>. He has authority for all activities during the run and will work to ensure it goes smoothly. At all times during the run, he or his designee can be reached via the Amateur Radio Network or in person at the Start/Finish in the Silverton High School Gym, located at 12th Street and Reese near downtown Silverton.

Travel in the mountains is difficult - please try to solve problems locally, but contact the RD immediately when local solutions don't seem to be working. The RD has final authority on any question that may arise during this event. Prior to the run you can contact him at the addresses or numbers found in the <u>Contact List</u>.

2. Runner Information

The following are some general notes to help runners prepare. However, nothing can prepare you as well as getting out on the course and becoming familiar with the terrain and run conditions. This manual, as well as the <u>course description</u>, <u>images of the course</u>, <u>profiles</u>, <u>runner list</u>, and other information are also available on the <u>Hardrock Hundred Home Page</u>.

2.1 Other Reading

Apart from carefully reading this manual, other recommended sources of information are listed below. Also, <u>Part 3</u> of this manual is some historical information about finishers and course conditions.

1. UltraRunning magazine articles in the years 1992 to 2016.

2. Photos and reports from previous years' runs on the Hardrock website.

3. <u>Colorado's Fourteeners, 3ed</u>. by Gerry Roach (Fulcrum, 2011). This climbers' book contains much information on the mountains and mountain safety.

2.2 The Course

The course is closed. That means that runners are required to follow the specified route. The course starts and finishes in Silverton. The start and finish will be at the Silverton High School Gym, located at 12th Street and Reese Street near downtown Silverton. The run will go counter clockwise this year. There are now scores of ultrarunners who have a good working knowledge of the course. Many of them are more than willing to lie about the course details and difficulty.

The 2017 course is similar to that of 2016 except run in the opposite direction. The detailed course description and course log is provided in $\frac{Part 2}{2}$ of this manual.

All sections of the course are subject to change because of snow, avalanche damage, rockslides, politics, or other occurrences. These changes may not be known until the course briefings. It is the runners' responsibility to understand and follow any changes.

2.3 The Weather

The weather is a dominant factor for this run and can be at least as formidable as the terrain, remoteness, or high elevation. The run date is a compromise among competing weather factors. There is usually a period of a few days to weeks each year when the snow is generally gone, but the summer "monsoon" has not yet gotten into full swing – we've tried to hit this window.

The usual "monsoon" pattern is a daily weather cycle, starting in the morning with blue skies. As the day warms up, thunderheads build up and around noon intense electrical thunderstorms may commence, continuing until late afternoon or evening, at which time the thunderstorms abate until the next morning.

The Colorado Mountain Club advises climbers in Colorado's mountains to be off the peaks by noon. Since this may not fit in with your position on the course, you must use extreme caution. Always remember that the time limit is 48 hours. The long time limit is not only in recognition of the difficult terrain, but also allows runners to wait out thunderstorms or other life-threatening weather. You can hunker down in a valley for 2-4 hours and still finish. However, if you get fried by lightning, your running career may end on the spot. Discretion is the better part of valor.

Take comfort in the fact that these thunderstorms are widespread. If you are pinned down, chances are that other runners are too. Your position in the field will probably not change. Use the time wisely - eat, drink, stay warm, and rest. You will be able to run faster when the storm has passed. At the RD's discretion, Aid Station Captains can hold runners if weather conditions are considered too dangerous and prevent runners from continuing if not carrying gear appropriate for conditions.

It is our general opinion that the first fatality we may have will be from lightning! Several runners in past years have had direct contact with lightning and there have been several more near misses. We would rather that there never be a fatality or injury. In general, if caught in lightning, head to lower terrain as fast as you can. Before the start we will continue to give you warnings, cautions, updates, and suggestions regarding the exposure you must face when attempting this run.

Prepare for any amount of snow! We could even have snowfall just before the run. In 1992 we went back to Handies Peak in August, just a month after the run, and found six inches of new snow on the ground! In 1997 we had an ice and snowstorm during the run. Remember, there have been avalanche fatalities in Colorado in every month of the year except September.

2.4 Training

You are responsible for being trained well enough to endure these mountains safely. That is why we impose <u>entry qualifications</u> on runners. This is definitely a "post graduate" run, and not just a harder or higher version of some other trail hundred miler. It is up to you to devise a training program that will get you to Silverton in condition to participate in what can be a very enjoyable experience.

If you can only manage a limited amount of time on the course, we would suggest you pre-run one of the sections with more "exposure" (sharp drop-offs or snow). This will allow you to calibrate your ability to handle heights against this year's actual conditions. Charlie Thorn and others will be in the area ahead of time, finalizing and marking the course. A good way to learn about this year's course is to participate in this process. See the <u>Course Marking Schedule</u>.

2.5 Service Requirement

The Hardrock Hundred has a service requirement for all starters. This can be satisfied by performing 8 hours of work in either 1) organization of an ultra, 2) service at an ultra (e.g. working an aid station), 3) work on a trail used by an ultra. Note that generic trail work is not acceptable - it must be a trail on which an ultra is run, and it must be coordinated with the Race Director of that ultra.

2.6 Route Finding

This is not an orienteering event. We intend that you be able to concentrate primarily on running. However, remoteness, weather, animals, and people problems on the course make this problematic at best. We will mark the entire course before the run. However, long road sections and maintained trails may not be marked at all. Cross-country sections will be marked more intensely. We will continue our trend over the past few years of less intense course marking with fewer flags along all course sections. The flags should be readily visible, even to those with red/green color blindness. The markers have reflective tags for night visibility. On some portions of the route we may also place colored engineer tape. Chalk may be used to mark other sections, particularly roads in towns. Runners are responsible for knowing the prescribed course and following it whether or not markers are present.

As required by our permit and for environmental reasons, the Hardrock is a closed course run. It is up to you to stay on course. If we have lots of snow (a distinct possibility every year), it is difficult to place some markers so that they remain visible. This is because the run is often at the time of maximum rate of snowmelt, perhaps as much as 6-12 inches per day! If we mark across a snowfield one day, by the next, the markers may have capsized and sunk below the surface due to softening of the snow.

2.7 Runner Tracking

<u>GPS Tracking</u> is required for all runners. This will facilitate our efforts to locate and access you more efficiently in a Search and Rescue operation, and recognizes the burden such efforts place on our multiple cooperating agencies across the vastness of the San Juan Mountains. It is by no means imagined to mitigate your risk or personal decision-making. The actual device will be chosen for its relatively small size, weight and simplicity of use. Your crew and others will be able to follow your progress through the web-based interface provided by <u>MAProgress</u>. By accepting entry into Hardrock, you are agreeing to carry the tracking device. We are developing options to assist you with attaching the device to your running belt, vest, pack and possibly upper arm for optimal GPS reception. Please look for updates on our ongoing efforts. There is no cost to the runner. You will be issued the tracking device at check-in and will be required to return it after you have finished or withdrawn from the run. You are encouraged to write <u>Dr.</u> <u>Stephen Halvorson</u> with questions, comments, suggestions about your gear decisions and other aspects of incorporating the use of a GPS tracking device.

2.8 Fauna and Flora

The elevation range of this run (7,700 to 14,000+ feet) takes the runner through several climate zones. At lower elevations, forests of aspen, pine, and spruce are common. Timberline is locally at about 11,800 feet, though this can vary greatly. Above timberline is alpine tundra and low vegetation interspersed with krummholz (low, stunted spruce, fir, and willow).

In the summer, animal life is abundant. You will almost certainly see elk in the high meadows, possibly with their young. Stay clear of elk: they can be ornery at times. Bears (black, not grizzlies) are present, though seldom seen. Mountain lions may also be encountered. The rule with these critters is to back off slowly, stand tall and raise your arms to appear larger. Try to avoid getting between any animal and its young. If you are attacked, defend yourself - a sharp whack with a stick might discourage the animal - after all, there is plenty of smaller prey out there.

2.9 Dropping Out

While no one likes to contemplate it, there may come a time when it is smarter for you to drop out than to continue. Also, you may miss the cutoff times or be pulled for a medical reason. While you are likely to be upset at that time, **you must inform the nearest Aid Station Captain** because they are the only people authorized to cut off your bracelet.

Depending on your location, it may be very hard for us to arrange transportation from your dropout point to the finish. You may have to wait many hours for this, as we may have to coordinate a vehicle via radio. All we can promise is a best try effort.

2.10 Cutoff Times

Cutoff times will be strictly enforced. They are provided in Section 7.2 as well as in the course description, Part 2 and will be posted at each aid station, so there will be no ambiguity. The Aid Station Captain is given the authority to enforce the cutoff times. The following is the rule:

YOU MUST LEAVE THE AID STATION BEFORE THE CUTOFF TIME

If you want to go and lie on the ground outside the designated aid station boundary, it's up to you, but be advised that your chances of reaching (and hence leaving) any subsequent aid stations before their cutoff times are almost nil. If you "check out" and then come back into the aid station after the cutoff time, you are considered to have abandoned your attempt at the run. We do not like splitting hairs so finely, but wish to prevent past problems from recurring. These rules are being made clear to all, so that our aid station personnel (who also get tired and confused late at night) can concentrate on helping runners and not on sharpening their debating skills.

You are all experienced ultrarunners. We have developed these cutoff times based on previous years' results, and they are quite generous. If you miss the cutoff time your chances of finishing are low. Please try to be mature enough to recognize this. For those aid stations without cutoff times, you are responsible to get to and depart the next aid station within its cutoff.

Do not debate cutoff times with the aid station personnel! Even if you badger one of them into letting you go on, the Run Director still has the authority to deny listing you as a finisher. In addition, we may bar from future runs anyone who disobeys rules and threatens their safety or the safety of the Hardrock personnel. We have to convince the search and rescue organizations of four Colorado counties, as well as the administrators of five different tracts of federal land, that we are doing what is reasonably possible to make this a controlled event (note, we don't say "safe" event). If they are concerned that we are not taking reasonable steps, we may lose our ability to put the run on in future years.

2.11 Sacking Out

If sleeping is part of your strategy for completing the run, you are responsible for providing your own equipment. The sleeping bags and other facilities at the aid stations are brought by the aid personnel for their own and emergency use only. At many aid stations shelter is limited or non-existent. All available space is required for conducting essential aid station operations - do not occupy badly needed tent space while taking your siesta.

3. Preparing for Run Weekend

You will be able to concentrate better on having fun on run weekend if you have made all your preparations beforehand. The following notes may help.

3.1 Schedule of Events

Please be aware of what is expected of you at all times. See <u>Section 7</u> for a detailed schedule. If you have any questions about the schedule, please contact Run Director Dale Garland.

3.2 Accommodations

You will need to arrange accommodations for yourself and crew for run weekend. There are adequate hotel, motel, bed and breakfast, and camping accommodations in Silverton and the other San Juan Mountain towns, but the choice is limited so make your plans early. See <u>Section 8.2</u> for the list of Chambers of Commerce.

3.3 What to Bring

Based on your experience and how you intend to run (solo or with crew), you will need to figure out what to bring with you. The weather is variable, and you are at high elevation. A good rule is to always take at least one more warm item than you think you will need. The start and some of the aid stations are at a relatively low elevation (7,700-9,000 feet) and in sheltered valleys, while most of the run takes place above 11,000 feet in exposed areas above timberline. Temperatures and wind conditions can be markedly different up high and the temperature can suddenly and dramatically drop. Think in terms of being stuck. If you are forced to spend extra time out in the weather, you will be much better off having carried extra clothing or a space blanket to help you keep warm. Don't take the attitude that "I won't get stuck" - it could be beyond your control, such as an avalanche or rockslide blocking the trail. A misstep resulting in a twisted ankle could mean a long, slow painful limp into the nearest aid station, possibly in a hailstorm. Hypothermia can be a killer, especially on tired bodies with no reserves left for generating heat.

	PA	Г	
Wind/rain suit	Dark glasses	Running pack	Emergency blanket
Warm-up suit	Flashlights	Gloves	Water bottles
Running hat/cap	Spare batteries	Sunblock	Extra drop bag gear
Whistle	Clothing for rain and sno	ow and temperatures below free	ezing

4. Crew and Aid Station Protocol

We are guests on National Forest, BLM, and private land through which we run. We have to share this land with other users so that we may all safely enjoy our weekend in the mountains. The following guidelines were prepared to help your crew if you decide to have somebody meet you around the course.

4.1 Do You Want a Crew?

Before deciding on a crew, you must understand that runners are responsible and accountable for all the actions and behaviors of their crew and pacers before, during, and after the run. Please consider carefully if you really want to have a crew for this run. It is different from all the other 100 milers, as travel in the San Juan Mountains may be difficult and dangerous, even in daylight and under good conditions. At night, in a snowstorm, even an experienced 4WD driver may be risking their life on some of the aid station access passes. Avoiding 4WD sections means that your crew is in for some long drives (over 100 miles to get from Ouray to Sherman, for example). Also, crew access is not allowed at some aid stations - this is part of the challenge of the run. Finally, runners are not allowed to accept aid between aid stations. Any runner who takes aid where they should not may be disqualified. We will try to make sure that, with the available aid station supplies and your drop bags, you will be able to compete without worrying about a crew.

This is not to say that we don't want your crews to enjoy the mountains - far from it. Part of the reason for coming to the area is to get up into the high country, but we would prefer that crews do it without the pressure of trying to beat runners to the next aid station, trying to meet schedules, etc.

4.2 Parking

Our permitting agencies (the BLM and USFS) have suggested that we reduce our impact on other users of the San Juans by limiting the number of vehicles accessing some of our aid stations - complaints have been received that crews were blocking or restricting the flow of traffic on some popular routes. Please remember that there are those traveling in the San Juans who may not know that Hardrock is going on. Please encourage your crews to be good ambassadors of our run and interact with these people in a positive and informative way."

Runners will be issued a single crew pass, allowing one vehicle to park at the Grouse Gulch and Chapman Gulch aid stations. Similar passes will be available to the media. The restricted area will be flagged, and each of these aid stations will have a traffic director. Any

vehicle can transit the area, but vehicles without a crew pass may be required to park multiple miles away from the aid station.

Crews are encouraged to share rides and carpool to the aid stations. We will designate pickup locations where crews or spectators in extra vehicles can await rides, and we will encourage crews that do have passes to pick them up. Pacers are not allowed to leave vehicles at Grouse, Chapman Gulch or the South Mineral Campground to be picked up after the run.

We have NOT asked our aid station personnel to wield a heavy hand in enforcement. However, our Aid Station Captains always have the power to recommend disqualification of runners whose crew behave badly or refuse to follow aid station rules. This policy will remain in force.

We ask all members of the "Hardrock Family" to be aware of and try to minimize their impact on other users of the "Alpine Triangle". This includes picking up after your pets. This is critical to our being able to hold the Hardrock Hundred in the future. For more details, see Section 11.3, Keeping Hardrock Green.

4.3 4WD Basics for the Novice

4WD off-road vehicles are a necessity for reaching some parts of the course, and in any event much safer on mountain roads. They may be rented at a number of locations in the area. Advanced reservations are recommended. Also, please consider the smaller 4WDs because they are definitely easier to drive and park.

If you are unfamiliar with 4WD in general or your particular rental vehicle, make sure you get adequate instructions from the rental agency before venturing out into the backcountry. In particular, check the location and operation of all equipment needed to change a flat.

4.4 Giving Your Runner Aid

Runners may receive aid from their crew **ONLY** within 400 yards either side of those aid stations at which crew access is allowed. If your crew gets to an aid station early, we suggest they locate your drop bag, open it and check the contents, and set it out ready for use. Keep in mind that your crew must not interfere with the aid station volunteers and this means that crews are not allowed in the central core of an aid station unless their runner is present.

4.5 Runners in Vehicles

Runners are not allowed to take a ride in a vehicle where it advances their progress or compensates for runner error. If they do, they are considered to have abandoned their attempt at the run. They will not be allowed to continue, and if they do, they will not be listed as finishers, and risk being barred from entry in future runs. Runners may, after checking into an aid station, rest and get warm in a **STATIONARY** vehicle. Once you have checked out of the aid station you may not get back into any vehicle. If you do so, you will be disqualified.

4.6 Drop Bags

Runners are allowed to provide six drop bags. We will transport them to Cunningham Gulch, Sherman, Grouse Gulch, Ouray, Telluride, Chapman Gulch, and (of course) the finish line. The American Legion building (11th and Greene) will be the drop bag drop-off site with a 1500 hours deadline on Thursday of run week.

Please weatherproof your bags as much as is reasonable. We cannot guarantee full weather protection for every bag. That can be as simple as putting your clothing in a Ziplock bag inside the main bag.

An aid station representative will pick drop bags up on Thursday after the Runners' Briefing and transport them to the aid station locations. We will do what we can to keep them dry but cannot guarantee that at any given aid station. After use, make sure any recoverable items are packed in the bag and that others are properly trashed. Place the bag at the designated location for transportation to the finish line.

4.7 Pacers

In 2017, pacers are allowed from Grouse to the finish. Pacers may also start or stop at crew access aid stations (Ouray, Telluride, Chapman).

Runners over 60 years old may have pacers for the entire run. Pacers may meet their runner **ONLY** at crew access aid stations except for KT where pacers can pick up runners if they hike the two miles from the parking lot at the South Mineral Campground. Pacers

must run at least the whole leg to the next crew access or specifically allowed aid station, as there is generally no access for them in between. Pacers may not continue unless accompanying their runner.

New for 2017 - in the interest of runner and pacer safety, all pacers must check-in with aid station personnel and sign a waiver at the respective aid station where they intend to join their runner. This can also be done in advance at runner check-in in the Silverton Gym. Upon signing the waiver, pacers will receive a wristband. This wristband must be worn while on course with their runner. Please note, any pacers under the age of 18 will be also be required to have a parent or adult legal guardian sign their waiver.

Read the full Hardrock Pacer Policy.

4.8 "Muling"

While the old hard rock miners were invariably accompanied by a pack animal to carry supplies, Hardrock Hundred pacers are more for moral support than for physical. The Hardrock was developed as a test of the individual against the mountains. Most runners do this anyway, but a few feel it necessary to carry their competitiveness to extreme levels, and try to gain an advantage by shifting some of their load to a pacer. However, "muling" is a violation of the rules and spirit of Hardrock. For safety reasons we do not disallow pacers and, because we cannot see what you do out in the mountains, we trust your honor to not cheat on this in the same way as you would not short-cut, litter, or stash supplies out on the course.

4.9 What to Bring: Crew

It is just as important for your crew to bring adequate gear for their own safety and comfort as it is for the runners. The weather is variable and you are at high elevation. Also, they may be up all night and possibly out in the open, depending on their task. We will have enough problems taking care of the runners - let's not have to evacuate crew members! Although cell phone coverage is spotty in the San Juan Mountains, a cell phone is now a valuable piece of emergency equipment. To help you, here is a partial list of items you might need.

	SUGG	ESTED GEAR CHECK	LIST FOR CREWS			
Poncho or rain suit	I	Warm-up suit	Headlamp/flashlight			
Day backpack	S	Spare batteries	Water bottle			
Pen and paper	S	Sunblock	Hat			
Gloves	H	Parka or vest	Dry change of clothes			
Snacks/meals	H	Fluids Book/magazine to read				
This Manual	S	Sleeping bag Insect repellent				
CORSAR Card (Search &	z Rescue)		Road maps			
4.10 Aid Station Menu						
A typical aid station me	nu contains:					
Coffee/Tea/Cocoa	Cookies	Soup/M	iso Fig Bars			
Coke/Sprite	Chips	PB&J	<u>GU</u>			
Tailwind	Pretzels	Candies	Bananas/Oranges/Melons			

Turkey Sandwiches

Wraps/Quesadillas/Burritos

Hardrock will strive to have options for vegetarian, vegan, and gluten-free runners. However, the accessibility of some sites may limit selection. Runners with severe food allergies should be prepared with their own food, as cross-contamination is hard to prevent in the backcountry.

Avocados

Bacon & Eggs

Pumpkin Pie

Black Beans & Rice

4.11 Drones and Aerial Devices

Boiled Potatoes

Boiled Sweet Potatoes

No aerial devices of any kind (drones, etc.) are allowed by any member (friend, pacer, crew, family, etc.) of a runner's team. Failure to comply with this could result in the disqualification of the runner from Hardrock.

5. Medical Hints for Crew

If you are out and about during the run weekend, whether supporting your runner or merely watching, you may come across a runner in serious difficulty. The following guidelines are similar to what we give to our aid station volunteers and may be of use to you, should the situation arise.

5.1 Recognize Your Limitations

The cardinal rule when providing first aid is to not hesitate to get help when you realize you cannot provide what is needed. Communications with medical personnel is your first requirement when dealing with a sick or injured person. All aid stations are equipped with a first aid kit and ham radio.

5.2 Loss of Consciousness

If you are confronted with a person who is unconscious or semi-conscious, do not attempt to feed them or give them anything by mouth that they can aspirate or breathe in. **GET HELP**, then keep the victim warm and on their side.

5.3 Injury

If someone is injured, but can get to the next aid station, either get them there or make sure they are warm and tell the aid station crew where the person is so that help can be arranged. If the person's injuries are such that they cannot be moved, do your best to keep the person warm and get help from the nearest aid station as soon as possible.

5.4 Serious Injury

If someone is badly injured, do not move them because you can do more harm than good. GET HELP FROM THE NEAREST AID STATION AND KEEP THEM WARM.

5.5 Minor Injury

Most medical problems you will see will be minor: sunburn, blisters, sprains, abrasions, and fatigue. In the later stages of the run, you may also see runners who are seriously depleted in sugar and dehydrated. They usually will be extremely fatigued and may be nauseated and vomiting. At the aid station, have them sit or lie down, get warm, and try to take sips of fluids they can tolerate. Get advice from a medical volunteer if in doubt. Common sense approaches are the best. Use your instincts and experience, but when in doubt, keep the victim warm, do not move if seriously injured and ALWAYS GET HELP FROM THE CLOSEST AID STATION AS SOON AS POSSIBLE.

6. Search and Rescue

Unfortunately, it may become necessary for you or your crew to interact with search and rescue organizations. If so, the following guidelines are provided. Regarding use of your GPS tracking device to initiate such a response, complete instructions will be provided in further correspondence and at the runner orientation during Run Week.

In Colorado, each county handles its own search and rescue because there is no statewide organization. In the four counties we run through, each sheriff's department is responsible for any S&R call-out in their county. They will call out volunteers, EMTs, etc., as appropriate. Each county is responsible for its own costs of conducting such operations. If they are unable to recover the costs from the person whose life is saved, it can be quite a burden on the county.

The Hardrock Hundred will be purchasing for every runner a <u>CORSAR Card</u> (search and rescue fund). They will be available at Runner Check-In. A portion of the fee for each certificate is used to pay for search and rescue operations. This may not pay for all of the costs of a complex operation, but at least the county will get something, and it does not have to come from your pocket - you are, after all, ultimately responsible. It is highly recommended that crews and pacers purchase a CORSAR Card. These can be purchased at sporting goods outlets throughout Colorado. Also, remember that any and all search and rescue efforts can only be initiated by the RD or his designee.

7. Detailed Run Week Timeline

The planned program is below. We are going to be working hard the two weeks or so before the run, finalizing and marking the course, and taking care of last minute details. If you are involved with these activities (or would like to be) coordinate with the appropriate person (<u>Dale</u> or <u>Brad</u>). The provisional trail marking schedule is in <u>Section 9</u> of this Runner's Manual.

Time	What	Where	Comments
0730	Silverton Blue Ribbon 2K, 5K, & 10K Race	Memorial Park	
1000	Silverton Blue Ribbon 2K, 5K, & 10K Race 4^{th} of July Parade	Greene Street	\$25 Benefits Silverton Youth Center Meet at Courthouse and dress in red, white, and blue
All Day	Rhubarb Festival	Memorial Park	meet at courthouse and dress in rea, white, and blue
Dusk	Silverton fireworks show		
aturday, July			
Time	What	Where	Comments
TBA	Trail Work	TBA	Contact Rick Truiillo (rstrux-rmi.net) or
unday, July 9,			Megan Finnesy (megan-dirty30.org)
		XX/1	Ct-
Time	What	Where	Comments
TBA	Trail Work	TBA	Contact Rick Trujillo or Megan Finnesy
'uesday, July 1	1, 2017		
Time	What	Where	Comments
1100	Garry Harrington book talk,	Silverton School	Harrington will discuss his new book and hold a Q&A session
	"Chasing Summits"	Library	
1200	Future Hardrockers Games	Silverton Sch ,west side	Games for all the future Hardrockers!
1730	Duane Smith, "The Real Hardrockers"	Silverton School	
Vednesday, Ju	y 12, 2017		
Time	What	Where	Comments
1000	Q&A with Hardrock Veterans	Silverton School	Panel Q&A about what is Hardrock
1100	GU Presentation	TBA	Tunor Quer Tuobut (Thur 15 Thur aroun
1200-1600	Runner check-in	Silverton School gym	
1300	Real Athlete Diet (RAD) Presentation	TBA	
1400	Tailwind Presentation	TBA	Things you should know about our nutrition drink
1500	Hardrock Board of Directors Meet & Greet	TBA	Meet the BOD
1500	MAProgress Q&A	TBA	SPOT Trace interactions with MAProgress
1630	Hardrock Trail Briefing	Silverton School	Loooooooong Trail Briefing
1000	There is a second se	Multipurpose Room	
1630	Ultimate Direction's Hardrock Happy Hour	1813 Snowden St	Hang out in the social setting with the Hardrock Community
1930	Hardrock Film Festival	Silverton School	Film(s) about Hardrock
hursday, July	13 2017		
Time	What	Where	Comments
0800-1100	Runner check-in	Silverton School gym	All runners must check in by 1100 hours or lose their entry
1000	MAProgress Q&A	TBA	SPOT Trace interactions with MAProgress
1200	Mandatory runner briefing	Silverton School gym	· · · · · · · · · · · · · · · · · · ·
1315	HardBlock run	Silverton School gym	Future Hardrockers run around block
1400	Volunteer & Medical Briefing	Silverton School gym	Final briefing for all volunteers & medical staff
1500	Drop bag deadline	American Legion	Also pickup location after the run
1800-2000	San Juan S&R Pasta Dinner	Grand Imperial Hotel	Fundraiser for San Juan County Search and Rescue
riday, July 14	2017		
Time	What	Where	Comments
0430	Breakfast	Local Restaurants-TBA	
0500-0545	Mandatory runner check-in	Silverton School gym	Runners not checked in by 0545 will lose their entry
0600	Start	Silverton School gym	
aturday, July			
Time	What	Where	Comments
On-going	Still busy/info available	Silverton School	
unday, July 16	5, 2017		
Time	What	Where	Comments
0600	Last official finisher	Silverton School	
0600 0700	Last official finisher Runner and S&R status summary	Silverton School Silverton School	

7.2 Aid Station Locations & Cutoff Times

on Locations & Cutoff T	imes			Crew Access	Absolute
Aid Station	Access	Mileage	Facility	/Drop Bag	Cut-off Time
Silverton-Start	Auto	0.0	RDF	Yes/Yes	Fri-0600
Cunningham Gulch	Shuttle	9.2	RDFW	Yes/Yes	Fri-1045
Maggie Gulch	4WD	15.3	RFW	No/No	None
Pole Creek	Hike	19.6	RFW	No/No	None
Sherman	Auto/4WD	28.7	RDFW	Yes/Yes	Fri-2015
Burrows Park	4WD	32.5	RFW	No/No	None
Grouse Gulch	Auto/4WD	42.1	RDFW	Yes/Yes	Sat-0230
Engineer	Hike	48.6	RFW	No/No	None
Ouray	Auto	56.6	RDFW	Yes/Yes	Sat-0900
Governor Basin	Auto/4WD	64.5	RFW	No/No	Sat-1230
Virginius Pass	Hike	67.7	RFW	No/No	None
Telluride	Auto	72.7	RDFW	Yes/Yes	Sat-1645
Chapman Gulch	Auto/4WD	82.4	RDFW	Yes/Yes	Sat-2130
KT	Hike	89.0	RFW	No/No	Sun-0130
Putnam Basin	Hike	94.9	RFW	No/No	None
Silverton-Finish	Auto	100.5	RDFW	Yes/Yes	Sun-0600

Facility key: (R)adio, (D)rop bags, (F)ood, (W)ater, Times in military (24 hours clock) time. **RUNNERS MUST DEPART THE AID STATION BY THE CUTOFF TIME**

Aid Station	Latitude	Longitude	Northing**	Easting**	Latitude**	Longitude**
Silverton-Start	37°48.663'**	-107°39.385'**	4,187,970	266,150	37°48.663'	107°39.385'
Cunningham Gulch	37° 47.611'*	-107° 34.680'*	4,185,900	273,050	37°47.649'	-107°34.648'
Maggie Gulch	37° 49.131'*	-107° 32.187'*	4,187,950	276,810	37°48.812'	-107°32.125'
Pole Creek	37° 48.180'*	-107° 28.400'*	4,186,550	282,250	37°48.134'	-107°28.396'
Sherman	37° 54.049'*	-107° 25.986'*	4,197,400	286,270	37°54.054'	-107°25.851'
Burrows Park	37° 56.218'*	-107° 27.642'*				
Grouse Gulch	37° 55.053'*	-107° 33.499'*	4,199,590	275,170	37°55.077'	-107°33.460'
Engineer	37° 59.156'*	-107° 36.277'*	4,207,170	271,320	37°59.114'	-107°36.230'
Ouray	38° 01.694***	-107° 40.372'***	4,212,319***	265,399***	38° 01.694***	-107° 40.372'***
Governor Basin	37° 58.928'*	-107° 45.675'*	4,207,190	257,530	37°58.910'	-107°45.641'
Kroger Canteen	37° 57.708'*	-107° 46.306'*	4,204,990	256,550	37°57.706'	-107°46.265'
Telluride	37° 56.099'*	-107° 48.379'*	4,202,130	253,370	37°56.109'	-107°48.376'
Chapman Gulch	37° 51.317'*	-107° 48.331'*	4,193,320	253,350	37°51.351	-107°48.209'
KT	37° 47.531'*	-107° 47.555'*	4,186,220	254,100	37°47.528'	-107°47.553'
Putnam	37° 46.844	-107° 43.863	4,185,000***	259,487***	37° 46.844***	-107° 43.863***
Silverton-Finish	37°48.663'**	-107°39.385'**	4,187,970	266,150	37°48.663'	-107°39.385'

* Lat/Long data from Greg Hine

** Data from Rick Trujillo (UTM & Lat/Long Coordinates from Map Measurements (NAD CONUS datum) (Zone 13S) *** Data from caltopo.com

7.3 Solar and Lunar Data, Mountain Daylight Time at Silverton, CO (W107°40', N37°49')

2017	July 14	July 15	July 16
Begin astronomical twilight	0410	0411	0412
Begin nautical twilight	0452	0453	0454
Begin civil twilight	0530	0530	0531
Sunrise	0600	0601	0602
Sunset	2033	2032	2031
End civil twilight	2103	2102	2102
End nautical twilight	2141	2140	2139
End astronomical twilight	2223	2222	2221
Moonrise		0001	0035
Moonset	1118	1220	1324
Fraction of moon illuminated (at midnight)	76%	66%	56%

Data source: http://aa.usno.navy.mil/data/index.php

8. Contact List

8.1 Run Management

The following is contact information for the run organizers. If you have questions regarding lodging or area facilities, please see the next section.

Run Director

Dale Garland 195 Ball Lane Durango, CO 81301 970.259.3693 970.769.2872 (C) hardrock100-bresnan.net

Course Director

Charlie Thorn 505.662.2397 (C) 505.695.6261 (C) thorncha-gmail.com

Pacer Coordinator Andrea Feucht

505.920.8848 a-andreafeucht.com

Hardrock Hundred Website: http://hardrock100.com/

Aid Station Director Brad Bishop 1461 Edora Road Fort Collins, CO 80525 303.946.9320 brad-hardrock100.com

Trail Work Coordinators Rick Trujillo rstrux-rmi.net

Megan Finnesy megan-dirty30.org

Runner Tracking Expert Dr. Steve Halvorson 720.375.1846 stephen-hardrock100.com

Hardrock Facebook: http://www.facebook.com/ hardrockhundred

Board of Directors President

Kris Kern 751 46th Street Los Alamos, NM 87544 505.500.7248 kernkt-cybermesa.com

Emergency Services Coordinator

Leo Lloyd 22 E. Animas Village Lane Durango, CO 81301 970.799.2548 <u>llloyd-gobrainstorm.net</u>

Course Clearing Coordinator Betsy Kalmeyer falcons, 14sf-gmail.com

Hardrock Email Listserv: http://groups.yahoo.com/neo/groups/HR100/info

8.2 Area Information

While you are in the area, plan on spending a little extra time enjoying the many summer activities. For help in planning your stay in the San Juans, here are some helpful contact addresses:

SILVERTON CHAMBER OF COMMERCE 414 Green St PO Box 565 Silverton, CO 81433 970.387.5654 800.752.4494 http://www.silvertoncolorado.com

LAKE CITY CHAMBER OF COMMERCE 800 Gunnison Ave. PO Box 340 Lake City, CO 81235 970.944.2527 http://www.lakecity.com OURAY COUNTY CHAMBER OF COMMERCE 1230 Main St. PO Box 145 Ouray, CO 81427 970.325.4746 800.228.1876 http://www.ouraycolorado.com

TELLURIDE TOURISM BOARD Telluride Gondola Station West San Juan Ave. 888.605.2578 http://www.visittelluride.com

8.3 During the Run

If you need to contact someone during the run, the point of contact is the Run Director, <u>Dale Garland</u>. He may be reached at the Start/Finish area. **DO NOT** call his home phone number in Durango – you will just annoy his wife and he's not there!

9. 2017 Course Marking Schedule

This schedule is subject to change. For additional information, contact Charlie Thorn (thorncha-gmail.com).

Marking and surveying the Hardrock course will be strenuous and provides participants the opportunity to acclimate as well as to see the course first hand. Runners not familiar with the course are strongly advised to participate. All participants are responsible for their own equipment, food, etc. These efforts will usually be full day affairs of hiking and running and may be conducted at a slow pace, so be prepared.

Below is the tentative schedule for surveying and marking the course. Interested runners and crew are invited to participate in all or portions of the effort. Although transportation for each day's efforts **MAY** be available, none is promised. The general plan is to meet at Charlie Thorn's house in Silverton, 1338 Reese St., at 7:30 am each day, unless otherwise stated. From there, we will go to the course section to be worked that day. Because the schedule will likely change, based on course conditions or personal quirk, persons interested in working on the course should coordinate the schedule the day before with Charlie in order to be sure the schedule is accurate. The porch in front of Charlie's house will serve as the course marking coordination point.

The shuttle drivers and their vehicles take considerable risk and expense. Common courtesy is to offer gas money to your driver.

Date	Course Section	Comments
Friday 6/30	Silverton to Cunningham Gulch	Meet at 10AM at Charlie's house – 1338 Reese
-	Hiking miles = 10	Shuttle vehicles
Saturday 7/1	Cunningham Gulch to Maggie Gulch	4WD shuttle
	Hiking miles = 7	
Sunday 7/2	A. Maggie Gulch to Pole Creek to Sherman	Two sections marked concurrently.
	Hiking miles = 14	A Team marks road up to Burrows.
	B. Burrows Park to Grouse Gulch	4WD shuttle
	Hiking miles = 10	
Monday 7/3	Engineers Pass Oh! Point to US 550 to	4WD shuttle
	Ouray Hot Springs	
	Hiking miles = 10	
Tuesday 7/4	None scheduled	Blue Ribbon 10K Run & 4th of July Parade in Silverton
Wednesday 7/5	A. Telluride to Virginius Pass.	Two Teams working concurrently will meet on Virginius.
	Hiking miles = 11 RT	A Team meet at 9AM at Telluride Town Park
	B. Governor Basin to Virginius Pass.	B Team meet at 9AM at Camp Bird Road base, Ouray
	Hiking miles = 9 RT	
Thursday 7/6	A. Chapman to Wasatch Saddle Hiking	Two Teams working concurrently will meet
	miles = 8 RT	B Team meet at 9AM at Telluride Town Park
	B. Telluride to Wasatch Saddle	
	Hiking miles = 11 RT	
Friday 7/7	Chapman to KT Creek Hiking miles = 8	4WD shuttle
Saturday 7/8	Mineral Creek to Silverton 14 miles	Auto shuttle
Sunday 7/9	Road Sections & Backup day if needed	
Monday 7/10	Road Sections & Backup day if needed	
Friday 7/14	Strip course	Contact Betsy Kalmeyer (falcons.14sf-gmail.com)
Saturday 7/15	Strip course	
Sunday 7/16	Strip course	

This Schedule Is Subject to Change

10. Directions to Crew Access Aid Stations

Except where otherwise noted, these directions are for finding the Aid Stations if you start in Silverton.

10.1 Chapman Gulch

4WD from Silverton. Take US 550 west from the south end of Silverton. Near MP 75, turn west onto the Ophir Pass Road. This intersection is marked with a large green sign. Take the dirt road to Ophir Pass (11,800'). The road becomes noticeably rougher and steeper on the two-mile descent to the aid station at the south turnoff toward Swamp Gulch. Although rougher roads exist in the San Juans, this section is not for the faint of heart. If you would like to see your runner at Chapman Gulch Aid Station during the run, continue west past the intersection with the path where runners come out onto Ophir Pass Road. You must park in the designated lot in Ophir and hike back up Ophir Pass Road and to the aid station. Pacers may not leave their vehicles at the aid station. There is NO crew parking along Ophir Pass Road.

Alternate 2WD from Telluride. Alternate 2WD from Telluride. Exit Telluride on Main Street and go west about three miles to SR 145. Turn left (S) and go about 10 miles to the Ophir Pass Road. This intersection is marked with a green sign. Turn left (E) passing through the hamlet of Ophir, taking care not to lose you muffler on the speed bumps. Crews will be required to park at the designated location in Ophir and walk in to the aid station. Pacers may not leave their vehicles at the aid station. There is NO crew parking along Ophir Pass Road.

10.2 Telluride

<u>Auto</u>. From the courthouse in Telluride, go east on Colorado Ave (the main street) to the Telluride town park area. Turn right and immediately cross the bridge toward the white canopy and baseball field. Parking is limited both by the number of spots available and a two hour time restriction for occupying a spot. Crews who plan to spend more than two hours at the station should consider unloading their runner's gear and finding a spot back east of the river. Be aware that parking on most streets in Telluride requires a paid stamp-- the machines are to be found in most blocks. Pacers may not leave their vehicles at the aid station.

10.3 Ouray

<u>Auto</u>. Take US 550 over Red Mountain Pass to Ouray. Go to the north end of the main business district, and turn left (West) on 9th Ave. Follow it 2 Blocks, and it will curve to the right (North). Continue straight, and park in the gravel lot designated for RV parking to your right. The aid station will be on the west side of the park between the gazebo and restrooms.

10.4 Grouse Gulch

<u>Auto</u>. Take CR 2 NE from Silverton about 10 miles to a sign stating Picayune Gulch. Just beyond the sign and just before the Animas River Bridge turn left (NW) onto a dirt road. The aid station is on the flats southwest of the bridge and close to the main road. Only one vehicle per runner will be allowed to park at Grouse. You must have your runner's hangtag. Pacers may not leave their vehicles at the aid station.

10.5 Sherman

<u>4WD</u>. Take CR 2 NE from Silverton to Animas Forks (~11 miles) and continue on county roads over Cinnamon Pass (~5 miles beyond Animas Forks). Signs mark the road turns. From Cinnamon Pass, continue east toward Lake City approximately 11 miles to Burrows Park. **CREWS MUST NOT STOP AT BURROWS PARK AID STATION.** The Sherman turn-off is about 4 miles SE of Burrows Park. You'll know you're close to the Sherman turn when the road becomes significantly better at the bottom of the shelf road. Look for the BLM sign that faces Lake City. Turn sharply right (W) on the Sherman road, one mile to the BLM latrine and Cascade Creek trailhead where the aid station is located.

<u>Alternate 2WD from Lake City</u>. From Lake City, take SR 149 south to the turnoff to Lake San Cristobol road. Turn on the Lake San Cristobol road and continue past the lake to the end of the pavement. Continue on CR 30 about 14 miles to signed turnoff to Sherman. Go one mile to the BLM latrine and the Cascade Creek trailhead where the aid station is located.

10.6 Cunningham Gulch

<u>Auto</u>. Auto. Take CR 2 NE from Silverton 4 miles to Cunningham Gulch following the signs to the Old Hundred Mine Tour. Just after crossing the Animas River Bridge at Howardsville, follow the signs and traffic marshals to the parking area for shuttle boarding.

11.1 Crew Rules at HRH Aid Stations

The purpose of the Hardrock Hundred Aid Stations is to give each runner aid in their attempt to reach the finish line. As long as crews share this purpose they are welcome at the **CREW ACCESS** aid station. If a crew chooses to ignore the following guidelines then their runner is at risk of being disqualified.

11.2 The Hardrock Hundred 10 Crew Commandments

- 1 The Aid Station Captain is in charge of the aid station. It is up to them as to how the aid station will be organized and where crews will be allowed.
- 2 Crews are allowed into the aid station only when their runner and pacer are present.
- 3 Pets are not allowed in the aid station. In your vehicle? Sure, but please keep them restrained at all time.
- 4 Children are allowed within an aid station **ONLY** under the **DIRECT** supervision of an adult. This includes the start/finish in Silverton.
- 5 Food, drink, blankets, medical supplies, etc. at the aid stations are provided for the comfort of and use by the runners and their pacers.
- 6 Crews are asked to help us protect the fragile environment that we utilize. Please pack out all trash and equipment when you leave.
- 7 There are no bathroom facilities at most aid stations. Please keep this in mind and help us protect this part of the country.
- 8 Cheering runners is encouraged, but excessive noise, raucousness, and partying are not part of an effective aid station. Please save your celebrations for when your runner crosses the finish line!
- 9 Pacers may meet their runner at CREW ACCESS AID STATIONS ONLY except that, 1. for the CW direction, pacers are allowed to start pacing at Maggie Gulch if they hike in to the aid station on their own, and 2. In CCW years, pacers are allowed to start at KT if they hike in to the aid station on their own.
- 10 Crew may give runners aid within 400 yards of the aid station. Please do not go out on the course and give aid between aid stations nor should runners or their crew stash aid for runners along the course.

Crew Access Aid Stations for the Hardrock Hundred are:

Silverton, Chapman, Telluride, Ouray, Grouse Gulch, Sherman, and Cunningham Gulch

Remember, runners are responsible for and accountable for the actions and behaviors of their crews and pacers before, during, and after the run.

11.3 Keeping The Hardrock Hundred Green!

A core value of the Hardrock Hundred is responsibility to the lands on which we run and the communities in which we operate. It is our responsibility to reduce negative impacts every chance we get. To reduce our impact, the HRH:

- Is a cupless event. Every aid station will have reusable cups, dishware, and a wash kit; runners do not need to carry their own cup. No disposable dishware will be provided by Run HQ.
- Is working to reduce traffic at key wilderness areas: Chapman (Ophir), Grouse, Sherman, and Cunningham in particular
- Is working to provide recycling during run week look for information at the gym

It takes awareness and effort by **<u>everyone</u>**, runners, crews, volunteers, as well as spectators and media, to reduce the impact of the HRH. Here are some ideas to help the HRH do even better! Keep these in mind during the run, when you are training, or just out exploring the San Juan Mountains!

Runners

- Don't litter! Pick up trash you find on trail
- Eliminate trail trash
 - o Use reusable dispensers on trail and buy products in bulk
 - o Keep track of your trash, particularly gel packs and wrappers
- Embrace cupless running
- Plan with your crew to reduce traffic to aid stations
- Bring your own reusable plates, cups, and utensils to the post-run breakfast
- Learn and Practice "Leave No Trace"
- Practice low-impact use of the wilderness during the HRH and any time you are on the trail

Crews

- Bring supplies such as reusable cups, plates, and utensils
- Collect recyclables and make sure they get recycled
- Reduce the number of vehicles going to aid stations carpool!
- Learn the rules for responsible off-road driving
 - Stay on designated routes
 - o Observe right-of-way on narrow mountain dirt roads
 - o Park in designated spots only
- Don't litter! Pick up trash you find on trail
- Pick up after your pets

Volunteers

- Help runners be cupless. Runners will be prepared for it, help them be successful
- Limit cars to aid stations as much as possible
- Separate recyclables and make sure they get recycled.
- Compost food wastes
- Learn and Practice "Leave No Trace"

12. Joel Zucker Memorial Scholarship

The <u>Joel Zucker Memorial Scholarship</u> was created in memory of Joel Zucker who died at the age of 44, two days after completing his third Hardrock Hundred run in July 1998. Joel loved Silverton and running in the mountains and was loved by all who knew him. He was an inspiration to many people who thought they could never run a hundred miles. Joel always managed to finish the run within the last 10 minutes of the 48-hour deadline.

The scholarship is awarded by the Hardrock Hundred Endurance Run to San Juan Mountain High School seniors or to seniors from the region with a connection to the run. Additional scholarships are given to former recipients to continue their undergraduate education. Students must apply in writing and be interviewed to qualify.

Money for this scholarship is raised entirely by donations received from Hardrock Hundred runners, volunteers, the Hardrock Hundred organization, and friends and family of Joel. Donations can be sent payable to "**Community Foundation Serving Southwest Colorado**", PO Box 1673, Durango, CO 81302. Include the words, "Joel Zucker Scholarship" on the memo line.



2017 Runners Manual July 14-16, 2017

Part 2 Runner Information

Silverton, Lake City, Ouray, Telluride Counter Clockwise Direction

A problem worthy of attack Proves its worth by biting back

> Attributed to Paul Erdős Version 2017.0 ©John Cappis & Charlie Thorn 2017

Hardrock 100 Mountain Run

2017 Course Information By John Cappis with input from Charlie Thorn

INTRODUCTION

This section of the runners package will briefly discuss the philosophy for the routing and marking of the course, review the course dedication, present some general information about the places along the course, discuss course marking to reinforce what is already put into the package, review the history of the course since the start of the Hardrock run, and present a detailed description of the course for the counter-clockwise direction.

PHILOSOPHY

The course is designed to bring the runners into to the four major mining centers of the San Juan Mountains: Silverton, Telluride, Ouray, and Lake City; while staying as much as possible on trails and abandoned roads originally created by the miners to give the participant the maximum feeling of wilderness. As noted in the information you received with the entry form for this run, this course offers a graduate level challenge for endurance runs. The course is designed to provide extreme challenges in elevation, steepness, and remoteness. The extremes in elevation allow you to travel through four life zones. Care is taken to route the course so the runners exert a minimum impact on the environment. Mountaineering, wilderness survival and wilderness navigation skills are as important in this event as your endurance. The remoteness and wild nature of the course have dictated that Charlie Thorn, Course Marking Director, and John Cappis use a different marking approach than you may have encountered at other runs. It is expected that individual runners have enough knowledge about the course that they can follow it without markers. You need to decide how to best equip yourself to meet this requirement. Methods that others have used include spending as much time as possible on the course before the run, possibly with the group that installs the markers, or relying on the written description and maps along with their navigation skills. The markers put into the field should be considered as minimal navigation aids. For first time runners who are used to courses that are marked with a nearly continuous set of ribbons and/or glow sticks from start to finish, be prepared to change your expectations. There are sections where the runner will go for several miles without seeing a marker. Marking will be elaborated more later. Each entrant must be willing to accept individual responsibility for being able to negotiate the course regardless of number or location of markers.

DEDICATION

In the 1860s, hardy prospectors began to come into the San Juan Mountains to search initially for gold but soon also silver. The initial focus was in the vicinity of Bakers Park (current location of Silverton) but soon spread to the surrounding area. The establishment of permanent settlements in the San Juan Mountains was well underway in the 1870's when Silverton was incorporated. By the end of the nineteenth century there was a veritable army of prospectors climbing among the lofty crags in hopes of making a fortune mining the minerals hidden between the peaks and in the valleys. Most of the towns, cabins, stamp mills, aerial tramways, tipples, smelters, and adits the miners built or dug have succumbed to the ravages of the elements. Large piles of unproductive rock (tailings) mined from the steep hillsides are often the only remaining visible evidence that once here labored men with dreams of finding buried wealth. Foot trails, burro trails, wagon roads, and railroads were constructed for transporting working materials to the mining sites and hauling ore from the mines to the markets. This run follows routes laid out by the miners and is dedicated to their memory.

GENERAL INFORMATION

The HARDROCK 100 is a mountain run that passes through some of the most beautiful and rugged mountains in the world. It has been designed to give the runner a solid overview of the various types of terrain in the area. In places you will be on nearly vertical cliffs with the trail being a shelf blasted across their faces. In contrast,

you will encounter high open valleys with grassy meadows in the bottom and large stands of uncut evergreens along the sides. Elevation changes range from a high of 14,048' to a low of 7,680'. The total vertical climb and descent, accumulated while crossing thirteen ridges over 12,000' in elevation, is about 66,000 feet. Much of the route is at elevations above treeline and on a clear day, views for distances over 50 miles are common. At this time of year there will be water everywhere giving rise to the early blooming wild flowers and creating spectacular falls.

The 2017 course will start and finish at the Silverton High School in Silverton, Colorado and will be run in the counter-clockwise direction. The route will mimic that of the 2015 run.

Enclosed in this section of the manual is <u>a table of cutoff times</u>. The cutoff times for stations in the early and middle stages of the run are longer than the historic 48-hour cutoff times derived from runners' performances in previous years. This is to allow runners the opportunity to sit out a thunder/lightning storm and still have an opportunity to finish. The two columns you should use to anticipate your pace are the historic 48-hour and the absolute cutoffs. The historic 48-hour times are based on a weighted average of runners from the previous runs who finished between 47:30 and 48:00 hours. The times given are the times for arriving at the aid station and have stay times at previous stations included. The absolute cutoff times are based on a steady pace weighted for difference in uphill and downhill pace. The historic 48-hour projection has always shown a slowing in pace as the run progresses. Those runners who plan to be close to the 48-hour limit should keep in mind the difference between the historic finish time paces and the absolute cutoffs when deciding when to reach each aid station. There are rare instances when runners have proven it is possible to be close to the absolute cutoffs at the early stations and still finish under the 48-hour cutoff, but these are really the exception rather than the rule.

As you read the route description, you will find many references to the bruin family. There are now three Bear Creeks and a Grizzly Gulch on the course:

- 1. Silverton Bear Creek between Mineral Creek crossing to Putnam Basin.
- 2. Telluride Bear Creek between Wasatch Saddle and the town of Telluride.
- 3. The drainage referred to as Ouray Bear Creek between the Oh Point Road on Engineer Pass and the Uncompany River. The ruins on the shelf part of the Ouray Bear Creek are the remains of the Grizzly Bear Mine.
- 4. The route between the summit of Handies Peak and Burrows Park is via Grizzly Gulch.

Incidentally, there is still the possibility of seeing a real bear on the course as has now been proven in several of the runnings including one in 2007.

Every attempt will be made to follow the course as presented in the mile-by-mile description, but changing snow conditions and/or who knows what may necessitate a last minute change. Please be prepared to accept such changes up to and including run day. Every attempt will be made to render a decision based on runner safety and ability to field aid stations of whether to hold the run or not. It may be that the snow will be in such a condition that the runners can safely negotiate it, but it will be impossible to field all the aid stations. One possible result of this last scenario is that runners will need to carry their own supplies for longer distances on some legs.

This is a *dangerous* course! In addition to trail running, you will do some mild rock climbing (hands required), wade ice cold streams, struggle through snow which at night and in the early morning will be rock hard and slick and during the heat of the day will be so soft you can sink to your knees and above, cross cliffs where a fall could send you 300 feet straight down, use fixed ropes as handrails, and be expected to negotiate the course with or without markers. See philosophy above. Much of the time you will have wet feet and it is recommended you have dry shoes in your drop bags and dry socks in your pack. Feel free to include any specialized equipment such as ice axes, crampons, snowshoes, or skis that you are willing to carry between drop bag stations as part of your paraphernalia.

As part of the course description package you will find the following:

- 1. A counter-clockwise Hardrock 100 elevation profile graph.
- 2. <u>A short glossary of "jargon" words.</u>

3. <u>A table of the aid station opening and cutoff times</u> along with <u>a table containing a summary of the legs</u> between the major mining camps of Silverton, Telluride, Ouray and Sherman (representing Lake City). There will be no absolute cutoff times at Maggie Gulch, Pole Creek, Burrows Park, Engineer, Governor Basin, Kroger's Canteen, or Putnam Basin.

4. <u>A mile-by-mile description of the course</u> with mileage in brackets and the elevation (in feet). All mileage used was obtained by a combination of ground wheel measurements and map measurements and totals 100.5 miles. Accuracy of total mileage is estimated to be within +/- 2 miles. Cumulative vertical climb and descent is given as 66,100 feet and should be regarded as the lower limit for the course. In regard to route designations for reference to maps, several designation schemes are used. The listings in the trail description are as follows: the <u>Drake Map</u> designation, followed by the USFS designation if different from Drake, and finally by the Colorado Atlas and Gazetteer designation if different from the other two. FR and TR are forest service designations meaning forest road and forest trail while RD is the road designation obtained from the <u>Colorado Atlas and Gazetteer</u>. See the glossary for an explanation for single words, such as acrophobia, listed for specific locations.

A Drake Mountain Map with the route marked can be a useful tool for the run.

COURSE MARKING

The primary marking for the course is a specially designed marker. The marker consists of metal rod fitted with a metal plate that is covered with a reflective label. The major markings shown on each side of the label are shown below:



The color of the reflectors varies and may be blue lettering on a yellow background, black lettering on a silver background. The markers were first used starting in 1993 and have proven to be relatively impervious to the 1992 problem of the marmots (low grade ground hogs) eating the flags. A hog nose ring (idea from John Dewalt) is used to attach the plates to the rod. This allows the plates to move in the breeze making them easier to see. In addition to the metal reflectors, fluorescent orange plastic flagging will be added to the rods. This aids greatly in locating the markers during daylight hours when the markers tend to blend with the vegetation. A minimum length of plastic flagging is used because too long a length tends to get tangled in the mounting ring and keeps the plates from moving. It is suggested that you take the time upon your arrival in Silverton to go and test your light on one or more of the markers to be sure the light will adequately reflect from it.

Markers are stuck in the ground or, in a very few cases, mounted on signs or posts. Every attempt is made to always place the metal markers so they will be on the left side of the runner. Other markings, such as white chalk lines, may be used in towns and on major roads. Besides marmots, these markings may be removed by humans or, especially in the Pole Creek area, by elk. It is expected that you will be able to negotiate the course either with or without markers. Map studies and training on the course are two ways of obtaining this ability. Course marking begins two weeks before the run and is finished by the Tuesday prior to run day. You are welcome to join any or all of these sessions. A schedule for marking is included in your packet.

The entire course is not marked with a continuous set of trail markers. On very good trails, such as the Cataract Lake section from Sherman to the waterfall and in Grizzly Gulch from timberline to Burrows Park, there will be few or no markers. Otherwise, on good trails markers are placed at about ¹/₄-mile intervals. For road sections, like the Camp Bird, Engineer Pass, and Cinnamon Pass roads, markers are normally only placed at intersections and it may be a couple of miles between markers. For cross country sections where all runners are expected to pass in daylight, markers between intersections on secondary trails and cross country are placed at about 50 yard intervals. For night sections, this distance is reduced to be about the range of a good light. However, the storm that caught the second night runners in 2000 left clouds hanging on the route that severely limited the runners lights from picking up the next markers. Again, emphasize the importance of knowing the course and being able to navigate it without needing makers as a guide. Intersections are marked with multiple markers placed at five to ten yard intervals.

Including the Silverton start/finish, the plan is to have fourteen manned aid stations on the course. All are indicated on the elevation profile in capital letters and on the trail map with an A. Those followed by a C on the elevation profile will be crew access stations. Telluride, Ouray, Grouse and Sherman will be major medical stops, i.e. provide the most assistance for medical needs and easier transport for more professional care. Chapman Gulch, Telluride, Ouray, Grouse Gulch, Sherman, and Cunningham Gulch will be locations for bag drops and crew access. Pole Creek, Engineer, Kroger's Canteen, and Putnam Basin are stations that are set up by packing the supplies to them, either on horses or in backpacks, and may have limited offerings for food and definite limitations on getting you evacuated for medical attention. Helicopters have been sent to Pole Creek three times in the history of the run to evacuate a sick or injured person.

The USGS 7.5 minute maps containing the route are listed below. Other useful maps include the <u>Drake Map</u> of the Mountains of Silverton, Telluride, and Ouray, USGS 1/50000 county maps for San Juan, Hinsdale (2 sheets), Ouray (south sheet) and San Miguel (eastern sheet) counties of Colorado, U.S. Forest Service maps for Uncompahgre, San Juan, and Rio Grande National Forests, and the book "<u>Colorado Atlas and Gazetteer-</u><u>Topographic Maps of the Entire State</u>". Familiarity with the route, even from an armchair, will greatly increase your confidence and enjoyment of the run. Copies of the Drake Mountain Map are available for purchase from <u>Silverton Grocery</u>, the <u>San Juan Mountains Association</u>, <u>Buckskin Bookstore</u> (Ouray), <u>Maria's Bookshop</u> (Durango), and other local shops.

Silverton	<u>Howardsville</u>	Pole Creek Mountain
Redcloud Peak	Handies Peak	<u>Ironton</u>
<u>Ouray</u>	<u>Telluride</u>	<u>Ophir</u>

USGS 7.5' QUADRANGLE MAPS

COURSE HISTORY

In the fall of 1991, Gordon Hardman placed a notice in <u>Ultrarunning Magazine</u> that in the summer of 1992 there would be a 100-mile run in the San Juan Mountains of southwestern Colorado. John Cappis contacted Gordon and asked what his thoughts were for a course. The general approach was to bring the route as close as possible to Silverton, Lake City, Ouray, and Telluride, the four major mining towns of the San Juan district. The original

thought was to change the start/finish between towns each year to add variety to the run. Cappis volunteered to try and lay out a course, keeping in mind the idea of connecting the towns while at the same time selecting routes that would be on trails as much as possible. By January of 1992 a route developed entirely from map studies was available. Charlie Thorn then became active in the process and by April the necessary government permits were obtained. In June, Charlie, Rick Trujillo and Cappis spent many days making sure the chosen routes were feasible and making field adjustments, including addition of the Dives Little Giant section only one week before the run. The course was run in the clockwise direction with a nominal length of 98.8 miles and a cumulative vertical gain of 29684 feet. Start and finish was in the Silverton Memorial Park with a large tent serving as run headquarters. The major points on the first course were the Shrine Road, Highway 550, South Mineral Creek Road, Ice Lake, Island Lake, Grant Swamp Pass, Chapman Gulch, Oscar's Pass, Wasatch Basin, Telluride Elks Park, Mendota Pass, Virginius Pass, Governor Basin, Ouray Box Canyon Park, Uncompanyer River Dam, Engineer Pass, Grouse Gulch, American-Grouse Pass, Handies Peak, Grizzly Gulch, Burrows Park, Cinnamon Pass Road, Sherman, Cataract Lake, Main fork of Pole Creek, West fork of Pole Creek, Maggie Gulch at Stamp Mill, Buffalo Boy Ridge south approach, Rocky Gulch, Stony Pass Road, Cunningham Gulch, Dives Little Giant, Arrastra Gulch, State Route 110, and the Finish. After this first year, it was decided to keep the start/finish permanently in Silverton, reversing directions every running of the event.

In 1993 the course was run in a counter-clockwise direction and the nominal length was 100.6 miles with an accumulative vertical gain of 29,849 feet. The only major course change that was made from the 1992 course was moving the Ouray Aid Station from the Box Canyon Park to Fellin Park near the swimming pool.

1994 saw a number of major course adjustments for a clockwise running, resulting in a length of 101.1 miles with 32,698 feet of accumulative climb. The start/finish was moved to the old Kendall Mountain Ski hut. After the 1993 run, Ulrich Kamm purchased a number of old maps and books of the Silverton area. In them he discovered a potential route for bypassing the South Mineral Creek Road. Subsequently, John and Charlie found the trails Ulrich advocated and adopted the Silverton Bear Creek-Porcupine Creek-Kamm Traverse routes. This necessitated that some other major adjustments be made to the course in order to stay close to the 100-mile distance. The first adjustment was to use the original Island Lake trail from lower Ice Lake Basin, eliminating the need to go to Ice Lake. The second was to adopt a route on Handies Peak that required an out and back leg from the Boulder/American saddle to reach the summit. After returning to the saddle, a combination of animal or old mining trails were followed along the southwest ridge of Handies Peak then along the Boulder Gulch stream to Cottonwood Creek where a seldom used jeep road is followed to Sherman. This eliminated the need to be on the very popular Cinnamon Pass Road. Other changes that were made included bypassing the Uncompaghre Dam at the request of the owner, inserting the roped river crossing across the Uncompaghre River, and substitution of the beaver pond trail section from Arrastra Gulch to the Finish for Highway 110.

After canceling the 1995 run because there was too much snow, 1996 became a counter-clockwise year with a course of 101.3 miles and 33,008 feet of climb. Safety and environmental impact concerns led to a modification of the course between the Buffalo Boy Tram Shed and Maggie Gulch. This consisted of moving the crossing point farther north on the ridge then using the trails and jeep roads past the Little Martha Mine. The Maggie Gulch Aid Station was moved to the stream crossing on the Little Martha Road. This was the year the Telluride Aid Station was moved to the town park with modification of the routes for getting into and out of town.

In 1997, the advertised distance for a clockwise run was still 101.3 miles with 33,008 feet of climb, but a modification of the course during marking probably changed these values. A large snow cornice was hanging above the Little Martha Mine valley in Maggie Gulch, so rather than expose the runners to this possible avalanche, the route was redesigned to follow the Crystal Lake Trail and the ridge between Crystal Lake and the Little Martha Mine valley. Another change was the adjustment on the west side of Handies Peak to use the newly reconstructed BLM trail that passes near Sloan Lake, thereby reducing the potential environmental impact on the fragile tundra area. The final change came with the development of the Nute Chute by Silverton runner Chris Nute to follow the Silverton-Ironton Railroad bed instead of Highway 550.

In order to eliminate the out-back section to reach the summit of Handies Peak, in 1998, the up-Chuck ridge route was adopted between Boulder Gulch and Handies Peak. This consisted of switching from the southwest ridge of

Handies Peak to the southeast ridge for the 1998 counter-clockwise run. The identical course was used in 1999 except in a clockwise direction. The 1998 distance was listed as 101.3 miles with 33,015 feet of climb, but after rechecking measurements for some sections of the course in 1999 this distance was adjusted to 101.7 with 33,065 feet of climb.

The year 2000 saw only one change to the course and this was on the up-Chuck ridge approach to Handies Peak. After the 1999 run, it was observed that there was a great potential for excessive damage to the alpine tundra on the steep section from Boulder Gulch to the southeast Handies ridge, particularly in the clockwise direction. Charlie had located a potential alternate route on game trails and an old mining trail to achieve the ridge. Subsequently, after walking this proposed route with a BLM official, it was adopted.

For 2001, there were no planned major changes in the route. However, in November of 2000, the Colorado Environmental Coalition filed a protest with the BLM that the Hardrock did not have a proper environmental assessment (EA) statement in place for the Wilderness Study Area (WSA) around Handies Peak. Since it would not be possible to get the proper BLM technical people in the field to assess the Boulder Gulch route before the 2001 run, it was decided to move the course to the Grizzly Gulch-Cinnamon Pass route for getting between the summit of Handies Peak and the Sherman aid station. It is our understanding the Grizzly Gulch trail was field certified by the BLM for an EA. Subsequently, to try and account for differences created by the Grizzly Gulch change, the aid station in Ouray was moved from the swimming pool to the Box Canyon Park parking lot. With these changes, the nominal distance was 100.3 miles with a climb of 33,082 feet. BLM officials were very cooperative in assisting us with meeting the requirements for obtaining a permit for 2001.

The run in 2002 was canceled because of the forest fires in the Durango area and the high fire danger throughout the entire course area. Just two weeks before the run, Run Director Dale Garland was watching the flames on Missionary Ridge working their way toward his house and was wondering if he would have to evacuate. In addition, the emergency services groups in areas around the course were very busy coping with the extreme fire situation and it was decided to cancel the run to help lessen the potential burden on these support groups. Subsequently, it was 2003 before the run used the same course as in 2001, but in a counter-clockwise direction.

For 2004 there were three major changes. (1) The aid station in Ouray was returned to the gazebo at Fellin Park instead of in the parking lot of the Box Canyon Park. This gave better crew access to runners and made it more convenient for aid station workers and radio operators. (2) The route from Burrows Park to Sherman was modified to reduce the amount of time runners must spend on the Cinnamon Pass Road by 1.5 miles. Working with BLM and private landowners, a cross-country route was adopted between the Sherman Overlook on the Cinnamon Pass Road and the bridge across Lake Fork of the Gunnison. (3) The route from Maggie Gulch to Cunningham was completely rerouted. It climbed Buffalo Boy Ridge south of the old route then followed a built trail under Canby Peak to Stony Pass. From Stony Pass the route went cross-country to a low point in the ridge east of Green Mountain. It then crossed into Green Mountain valley and followed it to an old mining trail into Cunningham Gulch. An unexpected surprise in the Green Mountain drainage in 2004 was the presence of a large herd of sheep with dogs.

The aid station location in Maggie Gulch and the route between the aid station and Maggie-Pole Pass was changed in 2005. The route between Buffalo Boy Ridge and Maggie Gulch adopted in 2004 meets the end of the road in Maggie Gulch. The aid station was relocated to this road end (the place where it started in 1992). The route was modified to follow the (old) Continental Divide Trail from its intersection with the La Garita stock trail just below Maggie/Pole Pass to just above the aid station/road end where going about ¹/₄ mile along cross country/game trail was necessary. This eliminated about ³/₄ mile of jeep road from the course and made the overall corrected measured distance 100.4 miles and the vertical climb/loss 32,992 feet each.

At the last minute in 2005 a change was made to use a bridge across the Uncompaghre River that the Ouray Hiking Club had put into place. This move was initiated by the high water from snowmelt in the river that would have made the fording of the Uncompaghre too dangerous. For 2006 and 2007 the route was essentially identical to 2005 including use of the bridge over the Uncompaghre.

After the 2007 Hardrock, the Ouray Trails Group, under the direction of Roger Smith, significantly improved the

Version 2017.0 ©John Cappis & Charlie Thorn 2017 Ouray Perimeter Trail. That allowed the Hardrock to follow the newly improved Perimeter Trail from Camp Bird Road into the upper end of Box Canyon Park, cross a high bridge above The Box, enter a tunnel, and follow the trail down to Queen Street and then Oak Street on the west side of the Uncompanying and north to the bridge into Fellin Park. The exit from Ouray included going south through Ouray on 2nd Street past the Box Canyon Park before climbing past the park to the next bridge. From there, runners picked up the Ice Park Trail that was followed all the way to the dam. The 2009 and 2010 courses were essentially identical to the 2008 course.

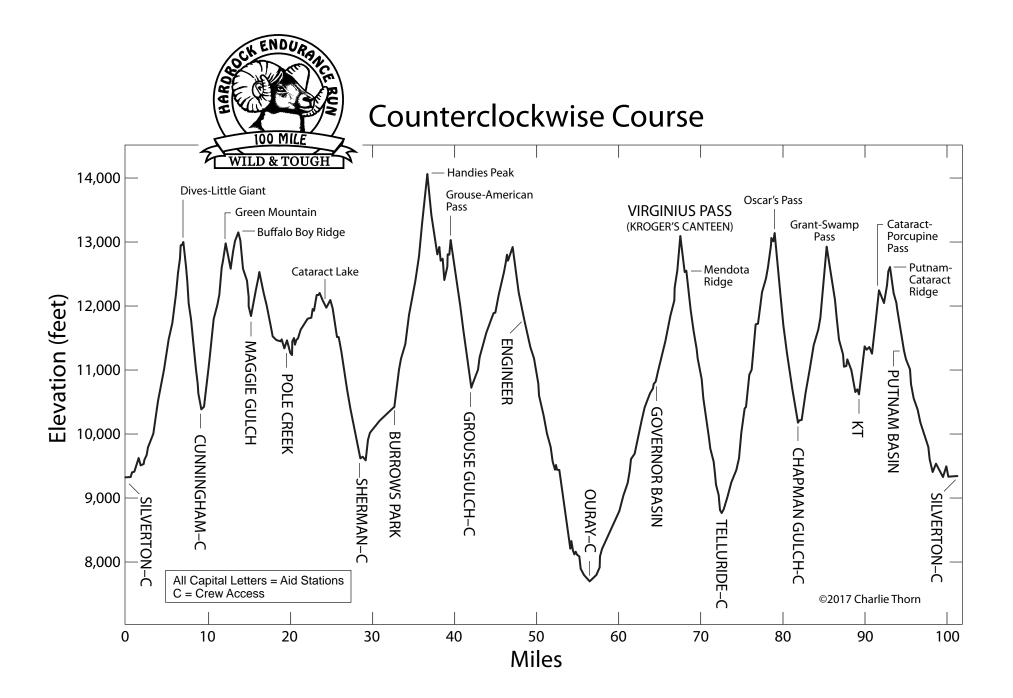
Because of threats of lawsuits between Gold Hill Development Corporation and Federal land custodians over access into Wasatch Basin and the extremely low risk tolerance of the Hardrock Board of Directors, the 2011 course was diverted from Wasatch Basin to Bridal Veil Basin, adding approximately 2.0 miles. The course run was approximately 102.5 miles. In addition, because of renovation at Silverton High School, the start and finish was moved to the <u>Kendall Mountain Recreation Center</u>. Rodger Wrublik generously provided a large tent to house the festivities at Kendall Mountain.

The 2012 start and finish returned to the Silverton High School Gym as its renovations have been completed. In addition, a minimal aid station was provided at Burrows Park. Because ongoing land ownership disputes among Federal officials, local officials, and Gold Hill Development Corporation, the route was essentially that of 2011, including the Bridal Veil Basin diversion south of Telluride. Total distance was approximately 102.5 miles.

Because of the improved political climate associated with the Gold Hill Development Corporation land dispute in Bear Creek south of Telluride, the 2013 course returned to the Bear Creek/Wasatch Basin route abandoned after 2011. In May 2014, a court ruling dismissed all private claims related to access to Hardrock relevant routes in the Bear Creek/Wasatch Basin so no future routing problems are anticipated there.

Immediately before the 2014 running, a new Environmental Assessment was approved. The EA solidified the course as run in previous years and will have the effect of making future changes difficult. Thus, the 2014, 2015, and 2016 courses remained essentially unchanged from previous years with the exception that the KT aid station was moved 0.3 miles southwest from its old location at the intersection with where the Kamm Traverse trail left the Rico Road to its new location at the Bandera Mine road intersection (mile 11.1).

Other course changes may be necessary due to changes in land management policies, privatization of land, construction of buildings on routes previously used (this has happened and is happening near Telluride) or who knows what. Come and enjoy the course and take time to marvel at how the early hard rock miners built these roads and trails using hand tools. What a wonderful legacy they have given for us to be able to access and enjoy the San Juan Mountains.



HARDROCK 100 "JARGON" TABLE

- acrophobia An abnormal fear of being in high places. If you suffer from this and see it in the course description, you will not enjoy that location on the course.
- adit The entrance to a mine, also known as a portal.
- bench A natural occurring shelf across the face of a mountain which gives relatively flat areas to walk on. They are almost natural trails and were followed by the miners since they required less effort to construct a trail.
- cairn A pile of rocks that have been stacked together to provide a permanent trail marker. They may consist of only a few rocks sticking up a less than a foot, or somewhat elaborate rock towers several feet high.
- cornice A layer of snow that projects outward into open space from the top of a snow field. This makes it very difficult to climb to the top of the snowfield from below and offers the possibility of falling through it into space if walked on from above. Cornices cannot readily be seen from above, so use extreme caution when approaching the edges of snowfields, particularly on east or north facing ones.
- exposure Being in a position on the side of a mountain where a fall would cause you to slide or fall directly a long way down the mountain.
- fall line The path of natural descent from one point on a slope to another. Generally the steepest slope, or where water would most naturally tend to flow along.
- fixed rope Rope attached to the mountain to be used like a banister on a steep stairway. Used when a fall at that point could cause injury or death.
- glissade Intentionally sliding down a steep snow field. Standing glissade = using your feet like skis. Sitting glissade = sliding down on your butt. (long pants recommended).
- hanging wall A band of cliffs that occur between a "hanging valley" and a larger valley perpendicular to it. These were formed when a small glacier was tributary to a larger ice stream. The larger ice stream valley was cut deeper than the small glacier valley and when the ice melted the smaller tributary "hanging" valley was left perched above the main valley often with a cliff band to mark the junction.
- head wall A cliff or steep slope rising at one end of a glaciated valley.
- ice axe Mountaineering tool for cutting steps, helping control glissades, and stopping uncontrolled slides on steep snow fields. Useful in years with lots of snow.
- jeep road A road built with the intent of being traveled by a good four wheel drive vehicle and a gutsy driver. When a jeep road is called good, four wheel drive is probably not needed if the road is dry. Old or abandoned jeep roads are now closed to vehicles so the tread is really a trail. Some of these abandoned roads offer the toughest on trail footing you will encounter.

mill	The building where metal is separated from the rock by physical or chemical processes. The ground up rock not containing metal is discarded in large piles that look like misplaced beach sand called tailings.
mine dump	Pile of rock and dirt stacked on the hillside showing where miners had dug a tunnel and left the rock not containing minerals on the hillside. Generally much finer grain and lighter color than surrounding rock, tending toward yellow or red. Some people also refer to these as tailings (see definition for mill).
saddle	The low point in a ridge between two points or summits.
scree/talus	Loose rock and dirt on a very steep mountainside that has enough friction to stay where it is until you step on it, then it slides down the hill. Like trying to go uphill in mashed potatoes, you slide back 3/4 of a step for each step up. When going downhill it can be like riding a skateboard with the moving dirt being your wheels.
shelf trail/road	A trail or road that has been created across a cliff face and has exposure off the edge. On many of the shelf sections you can see the remaining sections of the drill holes that were put in so the rock could be blasted with dynamite.
snow field	Any accumulation of snow that is still on the mountain when the run is held. Those deposited by snow slides will be extremely hard allowing you to walk on them without sinking at all times of the day (they will be full of rocks and trees pieces that were carried down in the slide). Fields that were created by natural fall will be soft during midday, hard and slick at night.
switchback	A sharp turn in a trail (about 150 degrees), which allows the trail to traverse back and forth across the mountain face at a slope reasonable for a burro hauling mining supplies up and ore down.
traverse	To move laterally across the face of a mountain as opposed to directly following the fall line.
timberline	The elevation above which the trees cease to grow. In this area of Colorado, about 11,800' but it can vary considerably.
tipple	The wooden tower built over a vertical shaft where buckets can be raised and lowered on a cable. Best example on the course is in Little Giant Basin.
willow	A generic term used for the small bushes that grow profusely in stream bottoms and just above timber line. They can be very difficult to move through without a trail.

2017 Counter Clockwise Hardrock Aid Station

Opening and Cut Off Times

					<u> </u>	i		I			I	
	MILES	MILES	CLIMB	DESCENT	Avg Vert	OPEN	I TIME	LEADER	Avg 48 H	OUR Pace	ABSOLUT	E CUT OFF
STATION	Total	Leg	Feet	Feet	Ft/Mile	Day	Hour	Arrival	Day	Hour	Day	Hour
Silverton-Start	0.0	0.0	NA	NA	NA	Friday	5:00 AM	6:00 AM	Friday	6:00 AM	Friday	6:00 AM
Cunningham Gulch*	9.2	9.2	3840	-2770	718	Friday	7:00 AM	8:00 AM	Friday	8:50 AM	Friday	10:45 AM
Maggie Gulch	15.3	6.1	3160	-1700	797	Friday	8:30 AM	9:30 AM	Friday	11:40 AM		None
Pole Creek	19.6	4.3	960	-1340	535	Friday	9:15 AM	10:15 AM	Friday	1:00 PM		None
Sherman*	28.7	9.1	1390	-3210	505	Friday	11:00 AM	12:00 PM	Friday	3:45 PM	Friday	8:15 PM
Burrows Park	32.5	3.8	770	0	203	Friday	11:30 AM	12:15 PM	Friday	5:00 PM		None
Grouse Gulch*	42.1	9.6	4488	-4188	904	Friday	2:15 PM	3:15 PM	Friday	9:55 PM	Saturday	2:30 AM
Engineer	48.6	6.5	2310	-1220	543	Friday	3:45 PM	4:45 PM	Saturday	1:50 AM		None
Ouray*	56.6	8.0	455	-4575	629	Friday	4:45 PM	5:45 PM	Saturday	5:10 AM	Saturday	9:00 AM
Governor Basin	64.5	7.9	3148	-48	405	Friday	6:15 PM	7:15 PM	Saturday	8:50 AM	Saturday	12:30 Noon
Virginius Pass	67.7	3.2	2320	0	725	Friday	7:15 PM	8:15 PM	Saturday	11:00 AM		None
Telluride*	72.7	5.0	40	-4390	886	Friday	8:15 PM	9:15 PM	Saturday	12:50 PM	Saturday	4:45 PM
Chapman Gulch*	82.4	9.7	4500	-3090	782	Friday	10:15 PM	11:15 PM	Saturday	6:40 PM	Saturday	9:30 PM
KT	89.0	6.6	2920	-2450	814	Saturday	2:30 AM	3:30 AM	Saturday	11:15 PM	Sunday	1:30 AM
Putnam Basin	94.9	5.9	2425	-1455	658	Saturday	3:30 AM	4:30 AM	Sunday	3:20 AM		None
Silverton-Finish	100.5	5.6	324	-2614	525	Saturday	4:30 AM	5:30 AM	Sunday	6:00 AM	Sunday	6:00 AM

* Bag Drop/Crew Access

48 hour pace estimate is time into aid stations based on previous years' weighted average for those finishing over 47:30 hours. Leader arrival time estimate based on a 23:30 hour finish.

Summary of Hardrock 100 Legs CCW

						-			
	MILES	CLIMB	DESCENT	HWY	Auto Road	Jeep Road	Trails	X-Country	Avg Elev
Leg	Leg	Feet	Feet	Miles	Miles	Miles	Miles	Miles	Feet
Silverton-Sherman	28.8	9350	-9020	0.0	0.8	3.5	20.1	4.3	11431
Sherman-Ouray	27.8	8023	-9983	0.0	4.9	5.4	15.5	2.1	11081
Ouray-Telluride	16.2	5508	-4438	0.2	5.1	5.2	5.3	0.4	10144
Telluride-Silverton	27.7	10169	-9609	0.0	0.6	2.2	21.2	3.7	11042
Totals	100.5	33050	-33050	0.2	11.4	16.3	62.1	10.5	11019

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[0.0]	Silverton. High School. Start is in front of the gymnasium on 12 th Street. For counter-clockwise direction, face toward
9310	Reese Street (SE). Go one half block and turn left (NE) on Reese Street. Go two blocks, passing the official front porch of
9510	the Hardrock 100 (Charlie Thorn's house on your right). Turn right (SE) on 14 th Street. Cross Greene Street (the main
	paved street in Silverton) and continue on 14 th Street for about 0.4 mi., heading toward the Kendall Mountain Recreation
	Area. Between Greene Street and the Silverton Ski Hut, you will cross bridges over Cement Creek and the Animas
	River. Follow the road to where it ends at the base of the local ski run.
[0, 6]	
[0.6]	Kendall Mountain Recreation Building. Angle left (ENE) on auto tracks and climb to trees where in about 0.15mi the
9310	tracks become trail. The first stream crossing is Swansee Gulch, which normally has a small bridge across it. Caution- the
	bridge and rocks at the streams edge may be covered with black ice. The trail continues NNE at a constant elevation
	(9400') until abruptly ending in a small parking area just above the Lackawanna Mill.
[1.0]	The Lackawanna Mill is left and below you. Cross the upper edge of the parking area, cross a jeep road, and pick up the
9400	trail which continues NE. For the next mile there are a series of ups and downs, with willows and beaver dams to skirt.
	In some places the trail and side streams are indistinguishable from each other. The route is generally on a bench that
	parallels the Animas River and the direction of the route becomes more ENE. You can see CR-2 and the Mayflower
	Mill across the canyon to your left.
[2.3]	The trail merges directly into a jeep road. Continue NE, passing to the right of a house and follow the road to the next
9520	intersection. Make a hard right turn (SSE) on jeep road and climb steeply to the right of a steel tram tower (9800'). At
	the tram tower, angle left (SE) and follow the trail over a pipe line designed to bring water out of Arrastra Gulch. There
	are a few pieces of pipe along the route. Cross the Arrastra stream just below a concrete diversion wall and follow jeep
	road E. (There may be some construction work in the meadow up canyon (right) of the road.) Just stay on the jeep
	road and within a tenth of a mile climb steeply up to main jeep road in Arrastra Gulch.
[3.2]	Arrastra Gulch Road. (21RD) Take a hard right (SSE) for about fifty yards then angle left (E) at the intersection of
9900	the Mayflower Mine Road. The road swings to the SSE and parallels the stream. After about 0.4mi make a hard left
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(WNW) at the intersection onto the Little Giant Basin Road. This road crisscrosses the path of the abandoned aerial
	tramway that went to the Big Giant Mine. Near timberline the road levels in a meadow where the remains of the Big
	Giant Mine and a small lake are on your right. The road climbs steeply through the slide rock, going around two
	switchbacks as it proceeds in a generally SE direction on the way to the upper Little Giant Basin. When you see the
	remaining buildings of the Little Giant Mine across the gully to the right, watch for the trail intersection leaving the
[5 0]	road to the left. The trail is a distinct line along the left (N) side of the valley.
[5.9]	Little Giant Trail Intersection. Turn left (SE) onto the trail. (If you stay on the road you will come to a lake and a dead
11930	end.) This old mine trail is not maintained and there are many loose stones. In a heavy snow year, there may be several
	steep snowfields you will have to cross. Some years we have had to cut steps in the rock hard snow. Near the top of
	Little Giant Basin, the trail has been cut through the rock and there are metal rod supports holding the rock in place. As
	you climb up the basin head wall, the direction of the trail changes from SE to S. When you reach the top of the climb
	at the head of the basin go S through a wide grassy meadow. Off to your left is an unnamed basin and directly in front of
	you is Little Giant Peak. The trail toward Dives Basin is cut across the steep east face of Little Giant Peak. In low
	snow years, this wide trail is no challenge at all. However, in heavy snow years, there is extremely hard, steep snow or ice.
	For three of the runs, steps have been cut in the snow. About a hundred yards below the trail, the steep grass slope
	disappears over cliffs that are several hundred feet high. A slip here could be fatal. Exposure, acrophobia. IF THE
	SNOW CONDITIONS WARRANT IT, THERE WILL BE A FIXED ROPE. (Note we have not yet had to use a rope
	here.)
[7.0]	Dives-Little Giant Pass. (Climb #1) The high point is located on a narrow ridge on the east side of Little Giant Peak
13000	where you are suddenly looking into the upper end of Dives Basin. Continue straight ahead (S), leaving the built trail,
	and dropping straight down into upper Dives Basin. The animal trails used for this section are becoming well worn
	and easy to follow. At about the 12600' level, turn left (SE) on the built Dives Basin Trail when you meet it again. Below
	you to the right is a large cavity in the bottom of Dives Basin where the Shenandoah Mine has collapsed. Stay to the
	left of the ruins of the Shenandoah Mine buildings. Cross the hanging wall and pick up the unmaintained trail that
	stays on the left (N) side of the Dives Basin stream. Once below the headwall, you can see the Cunningham Gulch Aid
	Station below you. The trail switches back and forth going from a NNE to SSE direction, dropping rapidly toward
	Cunningham Creek. As you descend, you can view the next climb up Green Mountain. The Green Mountain route goes
	between the cliff bands, starting to the right (S) of the aid station, then climbs to the clump of evergreen trees you see just
	right and above the prominent water fall fed by the Green Mountain stream. Now focus your attention back to the Dives
	side of Cunningham Gulch and continue down into the timber. Here the Dives Trail may be overgrown with willows so
	watch carefully for it as it switches back several times. At the final switchback, you are directly above the stock pens and
	straight across from the Green Mountain stream waterfall. Follow the trail S, cross the Dives Basin stream (SSE) and
	angle left toward the aid station. Wade Cunningham Creek.
	angle for toward the ald station. Wade Cummingham Creek.

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[9.2]	CUNNINGHAM GULCH AID STATION/CREW ACCESS/DROP BAGS. Turn right (S) on good dirt road,
10380	[FR589, 4RD], suitable for standard autos, and go 0.2mi. About 100 yards beyond the outhouse, turn left (E) and climb
	0.3mi steeply cross-country through a meadow in a shallow drainage. Watch carefully for the trail on your left (NE) at the
	base of the cliff. The large number of willows in this drainage make it difficult to find the beginning of the very steep
	Green Mountain Trail. For the next half mile the trail climbs between two bands of cliffs on a narrow shelf.
	Exposure, acrophobia. At one point on this shelf trail you have a nearly straight down view into the Cunningham Aid
	Station (about 600 vertical feet). Once through the cliffs, traverse the steep grass and flower covered slope, continuing
	up and NE toward the only stand of evergreen trees between you and the Green Mountain Waterfall. The built trail
	direction switches to the SE at the trees, switches back three or four times across the grassy slope, then ends abruptly
	at a mine site. Follow a game trail left of the mine ruin and climb toward end of the ridge top (ENE) between the Green
	Mountain Stream and Cunningham Gulch. The flow of the Green Mountain Stream abruptly goes from a NNW to a W
	direction below the end of ridge. When you reach the top, you will be looking 100 vertical feet down at the Green
[10.6]	Mountain Stream on the other side of the ridge.
[10.6]	Green Mountain/Cunningham ridge. Make a hard right turn (SSE) on top of the ridge and do a little rock scrambling to
11700	get above a small rock out crop. Pick up a game trail that stays on top of the ridge and takes you through a stand of
	evergreen. After about a quarter mile, when the ridge drops into a saddle, angle slightly left onto a game/sheep trail that
	stays on the right (W) side of Green Mountain Stream. You may encounter a herd of sheep and their herding dogs in the
	Green Mountain Basin. The sheep may have flattened the trail markers. Go about 0.75mi (S) on the W side of the
	stream to about the 12000' level. Angle left (E) on a secondary trail, cross the stream and climb cross country up the
	ridge (E). On your left is a very steep, rotten dirt gully. At about 12,600' gradually angle left (N) toward
	the normally snow filled saddle between the Green Mountain drainage and Stony Gulch. Stay about 50 yards to the left
	of the Continental Divide, the ridge between Green Mountain Stream Drainage and the Rio Grande Drainage. Skirt the
	corniced snowfield in the saddle to the left, then turn abruptly right (E) for about 40 yards to the low point in the saddle.
	You are going to go down the gully on left (N) side of the saddle. Looking down this gully you can see Stony Pass, the
	high point on the road (N) between Stony Gulch and the headwaters of the Rio Grande River.
[12.2]	Green Mountain/Stony Pass ridge. (Climb #2) While crossing toward Stony Pass you get a good view of the next part
12980	of the route that traverses the S to SW side of Canby Peak. The trail begins on the very visible wide grassy shelf on
12700	the S side of Canby Peak. Go down the bottom of the gully (N) facing the Story Pass road on either a snowfield or
	black dirt until the slope off Peak 13165 flattens enough to allow you to leave the gully to the right (NE). Head
	toward Canby Mountain with Stony Pass visible between you and it. The route is a mixture of cross-country and faint
	animal trails crossing in and out of small drainages and slide rock fields. Your goal is to meet the road about 100 yards
[10.0]	below the pass on the right (SE) side.
[12.8]	Stony Pass. Cross the jeep road (CR-3) and angle to the right of a cliff face and very steep wash, climbing the grass-
12580	flower slope (NNE). Once you are above the top of the wash, turn left (NW) and locate the trail on the grassy shelf you
	observed from the Green Mountain Area. This built trail traverses all the way under Canby Peak going from a NW to
	NNE direction. The trail meets the ridge in the saddle NW of Canby Peak at 13000'. To your left is Stony Gulch and
	on your right is Maggie Gulch. At the saddle turn left (NW) on the ridge top and climb across Point 13214'. Turn
	around and take a look at the magnificent view of the Grenadier Range and Weminuche Wilderness behind you.
[13.7]	Buffalo Boy Ridge. (Climb #3) Acrophobia, exposure. Find the continuation of the Canby Trail just to the left (W) side
13214	of the ridge between Rocky Gulch and Maggie Gulch and go 0.2mi to the next small saddle. A built trail that goes SE
	into Maggie Gulch intersects with Buffalo Boy Ridge and the Canby Trail here. From this normally snow-filled saddle
	between Rocky Gulch and Maggie Gulch, you will be able to see the Buffalo Boy tram shed and mine in Rocky Gulch
	to your left. Your next move is to drop cross country into Maggie Gulch then follow a series of sheep trail and cross
	country routes to the Maggie Gulch Aid Station. Move right to where you are looking down in Maggie Gulch, normally
	at the intersection of the snowfield and a rock outcropping. The aid station is at the end of the Maggie Gulch road and
	is visible from this ridge. Cross the ridge at the rock outcropping and work your way steeply down and slightly right
	SE below the ridge (E). You are below and parallel to the built trail that goes SE into Maggie Gulch. The Maggie Gulch
	Trail is usually buried under a large snowfield so you may not be able to see it. After about 100 yards, switchback
	toward the left (NNE) across a high hanging meadow and look for a good sheep trail (assuming the snow has melted).
	Continue in the NNE direction for about 0.5mi, dropping gradually so you cross under Point 13090 when you are at
	an elevation of 12600'. Once you get into the drainage of the stream that comes out of the NNW, angle right and
	move down toward the stream. Watch for a series of white plastic pipes. When you reach them, get on the sheep trail
	and cross the stream. Climb toward the low ridge, N about 50 yards, to the site of a sheepherder camp. The remains of
	a crude wooden floor and a set of rusted bedsprings mark this spot. Continue N about 50 yards beyond the ruins into the
	first shallow drainage, and turn right (E). Go steeply cross-country downhill about 0.25mi until you meet a good trail
	in the willows. Turn right (SSE), and follow the trail across the side stream, then E to the main fork of the Maggie
	Stream. Wade the Maggie Gulch stream, angle left (N) on a trail that climbs a short distance out of the steep V in the
	bottom of the canyon then leads you through the willows down to the aid station.

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[15.3]	MAGGIE GULCH AID STATION. Tank up, cheer up, start up. This aid station is located at the end of the road in
11840	Maggie Gulch. Where the trail enters the road there is a cable drum and just to the left are the remains of a well-
	preserved stamp mill, relics of the Intersection Mill and Mine. Take the good trail at the right (E) edge of the
	parking area. After about 200 yards, when the trail starts to swing toward the S, go directly uphill (E), crossing a small
	side stream for about 300 yards where you meet the Continental Divide Trail. (The Continental Divide Trail has been
	rerouted across here in the last few years and is not shown as such on either the USGS topo map or the Drake Map.)
	Turn left (N) on the Continental Divide Trail and climb up as it swings around to the E and meets the La Garita Stock
	Trail just to the right of the stream in the E-W drainage you have entered. (This is between the N and E in Continental
	Divide on the Drake Map.) Turn right (SE) on the now-combined La Garita Stock/Continental Divide/TR918/
	TR787 Trail and climb to the low point in the ridge, Maggie Pole Pass.
[16.3]	Maggie-Pole Creek Pass. (Climb #4) Continental Divide. Snowfields. Continue ESE on the La Garita/Continental
12530	Divide Trail, heading toward Greenhalgh Mountain, the rounded peak on the right hand (S) ridge of the West Fork of
12330	Pole Creek. As you descend, cross multiple small streams that make up the headwaters of the West Fork of Pole Creek.
	These waters will become part of the Rio Grande River, eventually draining into the Gulf of Mexico. There are many
[17.0]	low willows in this area and the trail is the only easy access through them. Just past the final small tributary you cross
	at about 11750', the direction of travel changes from SE to E.
[17.9]	Sheep Creek. This stream comes from the S off of Sheep Mountain. Cross Sheep Creek into a large meadow where the
11520	trail becomes faint for about a half mile. This area has many elk that have been known to pull the markers from the
	ground and let them drop and to stomp the markers down as the herds cross the meadow. Go to the wooden pole trail
	marker on the right edge of the meadow then angle left (ENE) toward the West Fork of Pole Creek. The trail becomes
	easier to see as you approach a swampy, very muddy section that takes you through the willows. Wade the stream, move
	uphill out of the swampy stream bottom and find the trail. For the next 1.9mi there is only a net loss of 80' in elevation,
	but there are a series of short ups and downs as you parallel the stream on the treeless, grassy hillside. The West Fork
	stream is dropping faster than the trail so you are gradually getting further away from the stream. As you come down to
	where you can see left into the main fork of Pole Creek you will be on a large bench (Near the end of the word
	"Divide" on your Drake map). Stay some 50 yards to right (S) of the small lake and go to the aid station.
	(The map shows the trail going to the left (N) side of the lake but it is actually on the right (S) side.)
[19.6]	POLE CREEK AID STATION. Minimal aid station. Everything has been packed into here on horses. From the aid
11460	station, angle left (NNE) on a reasonable trail. Just past the first gully coming down from your left, the trail turns
	sharply right (E) and drops steeply down to a willow-covered bench. You have now crossed out of the West Fork of
	Pole Creek into the North Fork of Pole Creek. Across the valley (NE), you can look straight up the Main Fork of Pole
	Creek, your next objective. Work your way through the brush on the bench to a good trail and turn left (NNW), and go
	upstream on the left side of Pole Creek.
[20.2]	Wade North Fork of Pole Creek just above its confluence with the Main Fork. Continue straight ahead (NE),
11230	crossing the North Fork Trail. The Main Fork Trail has multiple names including the Continental Divide Trail, the
	Colorado Trail, TR 787 and TR 1776. You start out on the left of the Main Fork of Pole Creek and cross (wade) it
	twice on the way up the canyon. You will pass a series of small ponds, mostly on your right, and cross several small
	streams coming from the left.
[22.1]	About 1.9mi up the Main Fork of Pole Creek you are going to leave the main trail. You enter a huge meadow with
11810	one fork of the stream coming straight at you from the N and the main stream off to your right, coming out of the
	NE. The Colorado Trail swings almost due E, crosses the stream from the N, and follows the NE fork. (This is at the
	bottom of the first E in "Telluride" on the title page of the Drake map.) Staying well to the left of the north fork
	stream, leave the trail and follow a game trail (N) on the left (W) hillside just above the flat, very swampy area in the
	bottom of the attractive looking meadow. Gradually climb 30-50 yards above the meadow edge and stream, onto a
	small bench where there are several small water holes and lots of willows. When the stream direction changes so
	it is coming directly from the left (W), continue straight ahead [N], and cross the stream. Your goal is a saddle at
	the 1 o'clock position. Continue N on a faint but findable trail and work your way moderately steeply up through the
	willows. Part way up this climb you go left of a slide rock covered point. Continue to work your way up through the
	willows until you meet a good trail that runs E/W. Turn right (E) on the E/W trail and maintain your elevation into the
	saddle. (On your Drake map, the route just described is roughly between the T and E in "Telluride" on the title page.)
	(In 2006, there were multiple ribbons and flag markers in this area for a study to reroute the Continental Divide Trail.
	From where you meet the trail to Cataract Pole Pass, these ribbons were on the course we use, but on the N end of the
	lake they turn N. Do not get distracted by them.)
[22 5]	Cataract-Pole Pass. (Pass #5) Continental Divide. Located directly on top of this pass is a small lake. You decide
[23.5] 12200	which ocean the water leaving it goes to. You now cross back to the western slope. As you look down Cataract Gulch
12200	(N) the pyramid shape of Sunshine Peak (14,001') fills the end of the valley. Your goal is to get to the base of
	Sunshine Peak at the ghost town site of Sherman. Cross to the right (E) side of the continental divide lake and go left (N) on trail TP 475. As you drop into the Cataract drainage off to your right across a basin filled with willows is Cataract
	on trail TR 475. As you drop into the Cataract drainage, off to your right across a basin filled with willows is Cataract

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	Lake. Stay on the trail on the left (W) side of the canyon for about a half a mile until you have gone past Cataract Lake. When you see a small pond to your left, begin to angle right (NNE) cross-country toward the Cataract stream. Cross the stream at about the 12,000' level and find the trail on the right (E) side of the canyon and continue N on it. From here-on this trail rapidly improves so it will not be heavily marked. In addition, there have been problems with people pulling markers on this trail. You may see very few or possibly no markers to Sherman. For the next 0.7mi the trail contours gradually around the hillside, staying above and to the right (E) of the trail shown on the Pole Creek Mountain USGS map, and then it turns back to meet Cataract Creek at about 11,600'. From here to Sherman you will have to wade the stream four times going down Cataract Gulch. In past years, there has been a build up of very slick algae at the crossing just above the waterfall so be extra careful if you have to wade the stream at this crossing. (In 2006 there were trees across the stream and works its way onto the north-facing slope of the Cottonwood Creek drainage. After a series of long switchbacks, you are dumped into the bottom of the canyon where you cross a side branch of Cottonwood Creek on a log or by wading, and the main branch on the steel bridge. Just beyond the steel bridge is the aid station.
[28.7] 9640	SHERMAN AID STATION, CREW ACCESS, BAG DROP. The aid station is located near the BLM-provided rest rooms located at the Cataract Gulch trailhead. Turn right on County Road 18X (E) down canyon and go about 0.5mi to the bridge over the East Fork of the Gunnison River. About 40 yards beyond the bridge, leave the road to the left (N), watching for faint trail up the bank to an old mill site. For the next quarter mile, the route may be difficult to follow but the general direction is up and N. Cross to the right (E) of the stone wall at the mill site. About 20 yards from the wall, when you meet a long abandoned wagon road coming in from the E, angle left (NE) on a game trail. When you meet another abandoned road, turn left on it (NNW) up to a switchback. Leave the road, continuing up (NNE) on a series of game trails. You will come out of the trees in a grassy meadow near the Sherman Overlook scenic sign. Go to the sign and follow the wide trail to the Cinnamon Pass Road. (<i>This shortcut crossing from the Cottonwood Creek Road to the Cinnamon Pass Road is possible because of the generous permission of a private land owner to cross his land here.</i>)
[29.5] 9925	Cinnamon Pass Road. 4RD Turn hard left (NW) and stay on this road for the next 3.1mi. Road is negotiable by standard road cars and there is a lot of vehicular traffic. Enter the West Fork of the Gunnison gorge and wonder at the engineering that was required to establish this narrow shelf road high above the river. You only gain about 400' of elevation on this road. There will be very few or no markers on this section.
[32.5] 10410	BURROWS PARK AID STATION. On your left are BLM restrooms and to your right is a large parking/ camping area where peak baggers going after Sunlight, Redcloud, and Handies Peaks begin their climbs. Just beyond the restrooms, turn left (SW) on the well signed Grizzly Gulch Trail-Handies Peak Trail. Cross the Lake Fork of the Gunnison on a steel bridge and follow the good trail up the right (NW) side of Grizzly Gulch through the mixed conifer and aspen forest.
[34.4] 11820	Timberline. If there is not much snow, the route to the summit of Handies is simply to follow the trail. The following is probably only of interest if the trail is snow covered. From timberline stay straight ahead (SSW) and cross the Grizzly gulch stream and follow the cairns. You are looking directly at the east face of Handies Peak. Your target is the saddle to the right of the on the Handies Peak-Whitecross Mountain ridge. At about 12,000' cross back to the right side of the stream AND go NNE away from the stream toward Whitecross Mountain. At about 12,500' the route switches back toward Handies on a wide ramp. Work your way up this ramp and pick a line up the snowfields to the saddle between Handies Peak and Whitecross Mountain. Turn left (S) on the ridge toward Handies peak and climb the steep, loose dirt trail above the saddle. If traveling with one or more runners, be careful to not kick rocks down on those below you. Once above the steep section, it is a mild, short scamper to the rounded summit of Handies Peak.
[36.8] 14048	Handies Peak. (Pass #6) highest point on the course. Snow fields, altitude sickness, fantastic views. The ridge of the peak runs N/S. Stand with your face to the S (the direction you have been going) and look right (W) across American Basin. The low saddle you see on the ridge across the basin is American-Grouse Pass, your next goal. Go straight ahead and follow the good climbers trail (S) just to the right (W) of the ridge between Boulder Gulch and American Basin. At the saddle (13,480') angle right (W) on the very well built trail (BLM and CFI) that switches back several times across the west side of the peak. Your next target is Sloan Lake, a deep blue jewel (or ice skating rink) you see sitting in the upper end of American Basin. Once you get off the smooth grass slopes and start into a large rocky cirque, stay on the trail going straight S toward Sloan Lake. If the trail is snow-covered, be aware that you will drop to slightly below the lake level then climb back up to the ridge as you go toward Sloan Lake. (There is no trail shown on the Handies Peak 7.5 minute quadrangle map.) At the cirque is a sign asking all foot traffic to use the trail. Please, for the sake of the land and our ability to obtain a permit for this run in the future, stay on the trail to Sloan Lake. There may be some mechanism for us to verify you have indeed followed the route to Sloan Lake.

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[38.2]	Sloan Lake. Just before reaching Sloan Lake (it is off to your left) cross a saddle and turn right (N) on a series of steep,
12920	tight switchbacks to quickly lose 200 vertical feet into a flat area. Turn left (W) and follow the good trail across a series
	of side streams coming from the left. You are working your way toward the upper reaches of Lake Fork of the Gunnison
	in American Basin. (Yes, the same Lake Fork you followed up from Sherman and crossed at Burrows Park.) As you
	approach the Lake Fork Stream, the direction of the trail changes from WNW to almost due N paralleling the West
	Fork. This direction change occurs at the top of steep pitch, and the trail makes a switchback. About 30 yards below the
	switchback when the grade allows easy access, leave the main trail to the left (W) and head for the Lake Fork of the
	Gunnison on what appears to be an abandoned road. You want to cross the Lake Fork of the Gunnison at about 12,400
	and join the visible trail that goes to the American Basin-Grouse Gulch saddle.
[38.9]	American Basin-Grouse Gulch Trail. Cross the Lake Fork of the Gunnison River and begin to climb the W side of
12400	the basin on a trail that stays close to the base of the lower cliffs, going WNW. There will probably be much snow in
	here so the trail is difficult to find. Use the cliff band as a guide and contour around the hillside at the bottom.
	Once around the first set of cliffs, trail is intermittent but the route is NW with a rapid rate of climb, crossing several
	streams across the high open basin to the saddle. (Remember the saddle you carefully observed from the top of
	Handies? Go for it.)
[39.6]	American Grouse Pass. (Pass #7) Snow fields. Look back at Handies Peak and appreciate where you have been. Angle
13020	left (SW) away from what appears to be the trail, and just across the pass get on the Grouse Gulch Trail going SE into
	the upper Grouse Gulch Basin. The trail makes four switchbacks down the slope of the upper basin then traverses down
	the slope high to the right (N) of a small lake in Grouse Gulch. Just past the lake, where the trail disappears, take a
	sharp left (S) for about 100 yards down a small ridge toward the Grouse Gulch stream. Turn right (W) on a trail just
	before the stream. This trail merges into an abandoned jeep road at a switchback on the road just above timberline. Get
	on the abandoned road and continue downhill (W). You will break out of Grouse Gulch in the Animas River valley
	and the Grouse Gulch Aid Station will be visible below you. Continue on the road around six or eight switchbacks. Turn
	left (S) at the Engineer Pass Jeep Road, 2 RD, go about 150 yards and cross the bridge over the Animas River. Turn right
	into the aid station. When you leave the Grouse Gulch Aid Station, you will backtrack these last 150 yards.
[42.1]	GROUSE GULCH AID STATION, CREW ACCESS, BAG DROP. PACERS ALLOWED FROM HERE. Crew
10710	access to here is on a narrow, dirt road with a couple of spectacular dropoffs, but can be successfully reached with a
10/10	standard road car. When you leave the aid station, turn left [N] on the Engineer Pass Jeep Road, 2 RD (Also now listed as
	CR-2), and follow it toward Animas Forks (NNW). You will stay on this road for about 5.4mi as you climb to the
	headwaters of the Animas River. (The original full Spanish name for this river was the El Rio de Los Animas Perdidas
	("The River of Lost Souls".)
[42.9]	At BLM sign indicating Alpine Loop, take the right fork (NE), up a steep jeep road. At the top of a steep climb continue
11000	straight (NNW) at the intersection with a road coming from below and left, The buildings you see in the bottom of the
	canyon to your left are all that remain of the long-abandoned mining town of Animas Forks. There once was a railroad
	spur that came from Silverton and people spent the winter here. Stay straight (NNW) on the Engineer Pass Road when
	it intersects with the well-signed Cinnamon Pass Road coming from the right. At the Denver bridge, near the confluence
	of the Animas River and Horseshoe Creek, the direction the road follows goes from N to WSW for about 200 yards then
	makes a switchback to the N. Just beyond this switchback, stay right at road intersection and continue up
	stream (N) to the E of Denver Hill.
[45.3]	Mineral Creek-Engineer Pass intersection. There are heavy metals signs here located about 20 feet up the hill to your
12040	right. Continue straight and upward (N) to Engineer Pass, still on CR-2. Stay left (W) at the fourth switchback where a
	road intersects from the E at about 12600'. The next section of road is carved along the west face of Engineer Mountain
	(W to N) and the dropoff to your left is spectacular. Along this traverse, the road goes downhill for about a tenth of a
[47.0]	mile before beginning the final climb to the Oh Point Road.
[47.2]	Oh Point Road-Engineer Mountain. (Climb #8) At the high point, watch carefully for the road coming steeply up the
12910	ridge from the left. Turn left on the Oh Point Road (W). Here the Engineer Pass Road curves around (NE) Engineer
	Mountain and then drops to Engineer Pass. You do not want to go to Engineer Pass!! The Oh Point is a popular place
	for jeep tours and got its name from the many exclamations "Oh!". You only stay on the steep downhill road to Oh
	Tor jeep tours and got its name from the many exclamations on: . Tou only stuy on the steep downini roud to on
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompany River. As the
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompany River. As the slope begins to level you will come to three mine dumps. There you will meet Trail 242 coming in from your right off
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompahyre River. As the slope begins to level you will come to three mine dumps. There you will meet Trail 242 coming in from your right off the top of Engineer Pass. Turn left on Trail 242, immediately cross a small stream, and follow the trail NNW along
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompahgre River. As the slope begins to level you will come to three mine dumps. There you will meet Trail 242 coming in from your right off
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompanyer River. As the slope begins to level you will come to three mine dumps. There you will meet Trail 242 coming in from your right off the top of Engineer Pass. Turn left on Trail 242, immediately cross a small stream, and follow the trail NNW along the right side of the valley. You will cross several streams draining off Engineer Pass and Peak 13260 as you continue
	Point for about 25 yards before making a sharp turn right (N) and going steeply cross-country down the grassy/snowy slope. You are in grassy open meadows from here to the Engineer Aid Station. The headwaters of the Ouray Bear Creek originate in the basin in front of you and, with one short excursion to the left bank, you are going to stay on the right side of its valley for its entire length- from its headwaters to its merging with the Uncompanyer River. As the slope begins to level you will come to three mine dumps. There you will meet Trail 242 coming in from your right off the top of Engineer Pass. Turn left on Trail 242, immediately cross a small stream, and follow the trail NNW along

	Continue downward across the meadow, cross another small stream and watch for a decent trail leading to your right
	and follow it to the aid station.
[48.6] 11800	ENGINEER AID STATION. Minimal aid station. Everything here has been backpacked. The trail at this point is extremely good. Continue on down the trail (NNW), Cross Bear Creek (wade), go a few hundred yards on the left (W)
	side then cross back (wade) to the right (E) side. The first two years of this run, the valley bottom here was covered with a huge snowfield/snow slide. In later years it has been snow free. If there is no snow, just go down valley on the trail
	on the right side of the stream. If there is a snowfield, continue down the stream bottom on the snow, trying to stay on
	the side of the snow away from where the water is running underneath but making sure you are on the right side of
	the stream at the end of the snowfield. Continue on the trail to a Forest Service sign pointing toward Engineer Pass that is
	in the middle of an abandoned road. Continue down the road (NNW), on the right side of Bear Creek and wade the
540.03	stream coming from the right. There are some abandoned cabins from the Yellow Jacket Mine on your left.
[49.9]	Yellow Jacket Mine. Bear Creek National Recreation Trail, acrophobia, exposure. TR 241 starts just beyond the
11100	buildings where Bear Creek takes a sharp swing to the left (W). Once on this trail, you can't easily deliberately get
	off. It is in a very narrow, steep canyon. The abandoned building next to the trail about a mile and a half down from
	the Yellow Jacket were part of the Grizzly Bear mine operation. You will have to wade or cross several streams
	coming in from the right. Be careful at these stream crossings as algae are prevalent on the rocks and they are usually
	very slick. As you go down the trail, there are dramatic drops of 300-400 feet to your left. The trail breaks out of the
	Ouray Bear Creek into the Uncompany Gorge at about 9200 feet, nearly a thousand feet above the River. As you have
	probably guessed by now, you are going to drop down on a series of switchbacks (13 of them) as the trail descends.
[53.8]	Highway 550 tunnel. The trail crosses the highway on top of the tunnel then swings down to the highway on the left
8480	(S) side into a parking area. Turn right (W) and work your way downhill on a marginal trail about 50 yards to the remains
	of original toll road built by Otto Mears. Turn right (N) and follow the trail a quarter of a mile. At a wooden post and
	just before the road disappears in a pile of rock, turn left (NNW) onto the trail going steeply down to the Uncompany
	River. Follow trail to the river where on the opposite bank is a warning sign for boaters stating "Dam Ahead". Angle
	right (N) on the river plain, staying close to the steep riverbank. After about 100 yards, pick up a game trail coming in
	from the right and climb up it (NE) to the Mears Toll Road, just below Highway 550. Turn left (N) for about 50 yards.
	As soon as you go under the supports of an old tram tower, angle left (WNW) steeply downhill on a game trail some
	125 yards to the Uncompany Dam Service Road. Turn right (N) and go 30 yards to the Ice Park Trail. In the past few
	years, there has been a stack of old mattresses on the left (W). Do not turn left (WSW) as in previous years on the
	branch of Ice Park Trail that crosses the Uncomphagre River. Instead continue straight ahead on the road one half mile
	where it goes uphill two switchbacks to a green gate.
[54.9]	At the green gate, stay on the Ice Park Trail as it leaves the jeep road onto a rock rib paralleling Highway 550. The trail
8210	is well cairned and easy to follow. Continue downhill until you meet the Camp Bird Road. Cross Camp Bird Road at
	about a 45 degree angle uphill to the east end of the bridge over the Uncomphagre River but DO NOT cross the river
	bridge. The overlook platforms for viewing the ice climbing will be to your left and the search and rescue building will
	be to your right. Descend to the right (E) end of the bridge, following the cut steps down to the old bridge and old
	road. There will be a stone building here the W end of the bridge. Turn left (W), cross the bridge, stay N on that road and
	through the Box Canyon Park. Follow the road past the Box Canyon Park entrance and down across the bridge over the
	Uncompaghre River. Angle right (E) on 3 rd Avenue, go to the second intersection, 2 nd Street, and turn left (N). Stay on
	2^{nd} Street until it ends at 9 th Avenue. Turn left (W) on 9 th Avenue and when the road ends, merge with a trail that parallels
	the river (N). Cross a footbridge over Cascade Creek, pass to the right side of the Gazebo and enjoy the Ouray Aid
	Station.
[56.6]	OURAY AID STATION, CREW ACCESS, DROP BAGS. Lowest point on the course. This is located in Fellin Park
7680	near the municipal swimming pool. Leave the Park across the footbridge (W) that is located behind the restrooms.
,000	Go past the Ouray City maintenance barn and turn left (S) at the first street (Oak Street). Follow Oak Street 0.5mi, to
	Queen Street, coming in from the right (W) as you go uphill. Turn right (W) onto Queen Street, go uphill a few
	hundred yards until a jeep road enters from the left (S). Turn onto the jeep road, look for a trail that angles left (SW),
	and follow that trail uphill steeply past fixed cables to the tunnel. Go uphill through the tunnel, open the white gate at
	the bridge, and cross the bridge over Box Canyon. Don't forget to enjoy the view. At the S end of the bridge, go
	straight across some rough area, angle left onto the old trail that rapidly settles down into an almost level plane. Follow
	this great trail several hundred yards until it intersects with the Camp Bird Road and turn right, uphill.
[57.9]	Camp Bird Mine Road. FR 583. Get on this excellent dirt road (SW) suitable for standard autos and follow it up
[37.9] 8040	Canyon Creek. There will be no markings on this road before the Camp Bird Mine intersection.
[62.1]	Camp Bird Mine. Stay right (W) on shelf road, FR 583.1B. Follow the signs toward Yankee Boy Basin and Imogene
[62.1] 9692	
9092	Pass. The Camp Bird Mine with its many buildings is to the left. The road rapidly becomes suitable only for jeeps on
	a shelf blasted out of the cliffs high above Sneffels Creek. Stay straight at the Imogene Pass turn off, pass the Revenue
	Mine across the river to the left and the ghost town of Sneffels (marked with a sign) on the right. Direction of road
	goes from a W to NW direction. At the next signed intersection, take the left (NW) road toward Governor Basin.

	Sign to the right indicates Yankee Boy Basin. The Governor Basin Aid Station is located about 200 yards up the
	Governor Basin Road just before the bridge across Sneffels Creek.
[64.5] 10780	GOVERNOR BASIN AID STATION . Cross Sneffels Creek on the bridge and follow Jeep Road 583.1C SW into Governor Basin. Stay left at fork in road (S) (there is a gate made of pipe on the right fork) and cross (wade) the Governor Basin stream. The road switches back several times as it climbs the west wall of Sneffels Creek then goes W toward the rugged San Sophies ridge along the left (S) side of Governor Basin. As you climb, you will see the remains of the Mountain Top Mine buildings to the right (N) across Governor Basin. Stay to the right at the intersection with the road that goes into Sydney Basin. The next road intersection you come to is a T-junction. The left fork is the Virginius
	Mine Road and the right Fork is the Humbolt/Mountain Top Mine Road. You are going to take a shortcut to meet the Virginius Mine Road again after it has made a long switchback. Go straight at the T, leaving the road, and climb steeply up the slope, normally snow covered, about 70 yards to the Virginius Mine Road you see cutting through the slide rock above you. Turn right (WSW) and follow the road to its end on the mine dump of what was the Virginius Mine. There once was a town with a population of 300-400 permanent (yep, winter too) inhabitants located here. Acrophobia. In a heavy snow year, such as 1993, the upper road to the Virginius Mine was completely buried and it was dangerous to try and follow it. If that is the case, the route will be marked across the snow on the safest line, not necessarily along the road.
[67.2] 12400	Virginius Mine. From here to Virginius Pass is cross-country up a series of three very steep steps. To climb the first step, cross the mine dump to the first gully on the right (W) side of the dump. Cross the gully, immediately turn left (S), and climb steeply up a series of mine dumps just to the right of the gully. The best way to get up this section is dependent upon the snow pack. We have had one occasion where it was so full of snow and ice that steps had to be cut for the route. When dry, the mine dumps are extremely hard and due to the steepness offer very little traction. If there is a dirt/snow interface visible try following it on the dirt since a little of the snowmelt may make the dirt a little softer and allow your feet to hold better. At the top of the first step, the grade levels in a big bowl. Keep the stream to your left and continue directly S up the drainage to the second step. The exact route up the step is dependent on the snow. This step is easier to climb when there are large amounts of snow. If there is no snow, use caution to keep from either pulling rocks down on you or kicking rocks on those below as you up the very loose dirt/rock mixture. At the top of the second step, the terrain flattens again and you are looking directly up a chute, usually snow or ice filled, at Virginius Pass (S), the low point in the ridge between the rock spikes and the top of the third step. Climb steeply up the chute straight toward the pass. THERE WILL BE A FIXED ROPE HERE!
[67.7] 13100	KROGER'S CANTEEN AID STATION. (Pass # 9) Cornice, acrophobia, exposure. Telluride resident Chuck Kroger started the aid station here in 1992. In his memory, the aid station still carries his name, and a hardy group carry on the tradition and backpack a minimal aid station into here. The pass is barely wide enough for their shelters and on cold windy days it can be a miserable place to hang out. Cross the pass and go about 200 feet steeply down the gully (possible glissade) into Marshall Basin. (The 2006 aid crew built a set of rock steps into this very loose section.) When you get just below the pinnacles, turn right (WSW) on the trail through the scree and gradually lose elevation as you circle the top of Marshall Basin. This upper basin will probably be full of snow. As you follow the trail around the basin your direction of travel will change from WSW to SSE. You want to cross the ridge that runs due S off Mendota Peak. The trail to this ridge is visible as you cross Marshall Basin. Below you to the left you will see the remains of many mines and some newly made roads that are being used for water reclamation projects in the area. At about the 12,500' level, make sure you get on the Mendota Ridge Trail (SW) staying high on the end of the valley. (Shown just above the word "Marshall" on the Drake map.) The final climb to the Mendota Ridge is on a blasted shelf trail through the cliff on the southeast side of Mendota Peak. You may have to climb around a snowfield to get to the top of the ridge and be able to look into Liberty Bell Basin.
[68.4] 12560	Mendota Ridge. Cornice. Just beyond the summit, make a switchback and descend (WNW) into upper Liberty Bell Basin on a trail cut across the slide rock on the west side of Mendota Peak. When you reach the grass slopes, follow the trail down two switchbacks then bear slightly left (SW) and down for 200 yards. Continue on the trail down (NW) the left (W) side of the Liberty Bell drainage. (The trail is on the opposite side of stream from the location shown on the USGS Telluride quad topo map.) The elk herd is growing in this area and the day after the 1999 run, they had stomped many of the flags down so you may have to look carefully for flags. The trail enters a small flat area about 50 yards above the old Liberty Bell Jeep Road (closed to vehicles and classified as a trail for this run) near timberline. Continue straight when the trail merges into the road and follow it down the Cornet Creek Drainage almost to Telluride. Direction of travel will become SSW as you descend. Stay left, going downhill at the two side roads you meet. At about the 10,000' level, there is a pressure relief valve for the water pipe carrying part of the Telluride domestic water supply located left of the road. When the pressure releases, water spews from a tall pipe and there is a lot of noise associated with it. In 1994, some of the volunteers from the Kroger's Canteen Aid Station came down here after dark and thought they were hearing a bear. They spent a chilly night waiting for daylight before they realized what it was.

[71.6]	At the well signed Jub Wiebe Trail intersection, continue straight (S) ahead on the road/trail. Coming down the Liberty
9600	Bell Road toward the reservoir, there are several places you can overlook the town. The canyon directly across from you
	(S) is the Telluride Bear Creek, the next leg on your trip. Between you and Telluride Bear Creek is the town park.
	There is a large white permanent canopy in the park that marks the aid station location. Pass to the left of the covered
	reservoir on a switchback and follow the road to the south-facing of the San Miguel River canyon, going away (E)
	from Cornet Creek. Go around the pipe gate and onto Tomboy Road (FR 869). Turn left,(E) and go uphill on Tomboy
	Road for about 40 yards, angle right on a road (some new houses are being constructed in this area so the road may be
	gated), go along this road about 10 yards and turn right (S) onto a well-used trail that makes a quick switchback down
	canyon (W). After only a short distance, at the next trail intersection, turn left (S) and drop steeply to where the trail
	merges into a driveway. Continue straight, crossing Galena Street and merge onto Alder Street. Follow Alder Street to
	the intersection with Colorado Avenue, cross Colorado Avenue (remember you are still heading for the white canopy) take
	a dirt track about twenty yards to the bike path, turn right onto the bike path, for about 30 yards to the pedestrian bridge
	across the San Miguel River, turn left, cross the bridge and follow the paved path to the aid station.
[72.7]	TELLURIDE AID STATION, CREW ACCESS, BAG DROP. Leave the aid station heading toward the soccer
8750	fields and stage (S). Get on the trail just to the right (W) of the stage area where the park meets the trees. Climb for
	about 100 yards (WSW), always staying on the left fork of the trail, to the Telluride Bear Creek Road, FR 635 (closed to
	vehicles and classified as a trail for this run). Make a hard left (ESE) on this road and follow it into the Telluride Bear
	Creek drainage. As you move into the canyon, the road direction becomes almost due S and stays on the right side of
	Bear Creek. Stay right at the only intersection about 2mi up from the aid station.
	bear crock. Stay right at the only intersection about 2nn up non the aid station.
[74.9]	Wasatch Trail. Turn right (W) on trail TR 508. (Forest Service Sign). Trail climbs steeply with switchbacks then turns
9680	S and continues high above and to the right of Bear Creek. Cross a footbridge through the cliffs just before the Nellie
2000	Mine. Between the Nellie and the bridge, a side stream and the trail use the same route to get across the steep rock
	face. Acrophobia.
[76.1]	Nellie Mine. Ruins are on your right. Beyond the mine, there are normally the frozen remains of a snow slide. Cross
10840	this snowfield on the same line you have been following on the trail, or if it is dry, just follow the trail. At the far edge
10640	
	of the snowfield, take the left fork, TR 513 (Forest Service Signs). You are aiming for the confluence of the main fork
	and the east forks of Bear Creek. Go just above the stream intersection and cross the main stream of Bear Creek. Stay on
	the flat between the Main Fork and East Fork, angling upstream on an intermittent trail toward the East Fork. Normally,
	the valley of the East Fork drainage directly in front of you is completely full of snow and the trail to the left of the
	snow is covered and can't be found. In heavy snow years, the route goes directly up the rock-hard snowfield directly
	over the East Fork of Bear Creek. After about 0.15mi, when the snow slope levels off, the drainage ahead narrows to
	a slot, and there is a small waterfall directly to your left. Go left off the snowfield and climb steeply to the East Fork
	Trail. In very dry years when the snowfield does not fill the East Bear Creek valley (2006 was one of these years) stay
	on the trail, climbing up the East Fork parallel to the stream. Where the valley narrows, the trail make a switchback
	(NE) and passes under the waterfall (in a heavy run off year this can mean an unplanned cold shower), then switches
	back multiple times as it steeply climbs about 300 vertical feet on the face of the mountain to get above the East Fork.
	At about 11,400' the trail begins an up-canyon traverse across the face of the East Fork (SE) drainage. Acrophobia.
	The elevation of the stream rises rapidly until trail and stream meet at the intersection of the East Fork and Wasatch
	Trails.
[77.3]	Turn left (N) on Wasatch Trail FR 508, at the Forest Service trail markers, and climb through several switchbacks up the
11990	Wasatch Mountain face. After climbing about 200 vertical feet in an ESE direction, the trail switches back onto a SE
	line parallel to the East Fork Stream. Again, the stream elevation rises rapidly and you will meet it again in a huge,
	often flower-filled meadow (Wheelbarrow Flats). Cross the stream as you enter the meadow and follow the trail up the
	right side of the stream. You may have to cross the remains of several snow slides across here and one year the entire
	meadow was under about eighteen inches of slushy snow. At the upper end of the meadow, the stream narrows to a
	sharp V and the trail stays to the right climbing through some steep rocks. Continue SE and cross the East Fork stream.
	Up to here, the general direction of flow of the East Fork has been NW, but here in the upper basin the flow is almost due
	N. You want to continue on a line becoming due E to the Wasatch Saddle. The trail from the crossing of the East Fork
	stream to the Wasatch saddle is well marked with cairns as it climbs through multiple switchbacks across the flower- or
	snow-covered hillside. If the basin is full of snow, when you come out of Wheelbarrow Flats, take a bearing on the low
[70.0]	point in the ridge directly (ESE) ahead of you and climb to it across the snow.
[78.8]	Wasatch Saddle. Cornice. Go straight across the pass until you have a good view of upper Bridal Veil Basin. Your next
13060	target is Oscar's Pass, the low point on the ridge to the right at about a 60 degree angle. Work your way off the cornice,
	angling slightly right (SE) and down across the snowfield into Bridal Veil Basin. The amount you can angle is snow
	dependent and you may have to go almost due E to get into the basin. When the slope levels enough to allow a turn
	directly toward Oscar's Pass, turn right (S) and go to the Oscar's Pass Jeep Road (closed to vehicles, classified as trail
	for this run). The road normally is snow covered but you can usually see outline of the road across the snow. As the

	road approaches the pass, its direction swings left (E) and there is normally a large, icy snowfield with a cornice you have to traverse up to Oscar's Pass. If conditions warrant, there will be a fixed rope here. (To date we have not had to
	use a rope here, but have had to cut steps.)
[79.2]	Oscars Pass. (Pass #10) Acrophobia, exposure, cornice. Look straight across from you as you across the pass. You are
13140	looking into Swamp Canyon and the saddle at the head of it is Swamp-Grant Pass, the next climb. On the right side of
10110	Swamp Canyon you will see two waterfalls coming off the side of U.S. Grant Peak. You will cross the bench below
	them. From the top of Oscar's Pass, follow the remains of the steep jeep road with multiple switchbacks on a line
	parallel to Chapman Gulch (to the left) down (S) to the Ophir Pass Road. Between the pass and the first switchback there
	may be the remains of a snow slide across the road. To get across here, there may be a fixed rope and/or steps cut in the
	snow. (To date, cutting steps has been sufficient). Three switchbacks down, this same snow slide crosses the road again
	and if necessary there will be a fixed rope and/or steps cut here. Stay to the left at the intersection after passing the
	locked pipe gate in the trees. The Forest Service has installed a locked green gate near the bottom of the Oscar's Pass
	Road. Just work your way around the gate and continue down the road through the willows. When the Oscar's Pass
	Road merges with the Ophir Pass Road, FR 679, continue straight ahead (W) downhill 0.3mi to Iron Springs.
[82.0]	Iron Springs/Swamp Canyon Road. This one-time mining site is characterized by some very red iron oxide mine
10160	dumps, most of them below the road. Take a hard left (105 degree turn) (SE) on the Swamp Canyon Jeep Road. In
	places is also the streambed for the Chapman Gulch stream. The Forest Service as put a green gate across this road
	to restrict vehicle access. Work your way around the gate and continue up the road. The aid station is located at the
	next road intersection near some power poles.
[82.4]	CHAPMAN GULCH AID STATION, CREW ACCESS, DROP BAGS. Leave the aid station and go directly (10
10190	yards) to the main stream of the Howard Fork of the San Miguel River, cross the stream on logs or by wading, and head
	S into Swamp Canyon on jeep road (Closed to vehicles and classified as a trail for this run). After 0.5mi, turn right
	(WSW) off road onto trail. Watch carefully for this turnoff. It is on a level spot in the fir and spruce. (If you find yourself
	getting into willows and nearing the water in Swamp Canyon, you missed the trail turnoff. Go back and find it.) After a
	few switchbacks the trail climbs (SSE) through a high meadow and works its way through some skunk cabbage to a high
	bench. There are relics, including a wood stove, of a sheepherder's camp. This bench is located on the north side of a
	side stream running into Swamp Canyon from the west. Cross the side stream and follow a sporadic trail into the slide
	rock. You are going to pass under the north face of U.S. Grant Peak going iN a SSE direction. When you break out of
	the slide rock, you are on a grassy bench (11,150') that has an intermittent trail across it. Cross the stream that comes
	out of the basin between U.S. Grant and the unnamed 13,528' Peak. You will now have a close up view of the
	spectacular waterfalls you could see from Oscar's Pass. Stay on the bench (SE) until you are almost back to the main
	drainage of Swamp Creek. Angle right (S), following the remains of the trail as it goes into and out of rock glaciers. The
	route is generally climbing up a small ridge that splits the basin. Keep a small valley on either side of you as you
	approach the final pitch to Grant-Swamp Pass. Be very careful in this area: these rock piles can be leg breakers. The
	final climb is about 1/4 mile very steeply up loose scree. It is small rocks and dirt that will slide back down the hill with
	each step you take. Aim for the low point on the left side of the saddle. Acrophobia. You will use a lot of energy here
	so take it easy. The top 300' may have a fixed rope depending on snow. (Only had a rope once so far.) (Some local
	mountaineers cut steps up the snow to help the runners in 2005. No guarantee it will happen again.)
[05 (1	Creat Swamp Deeg Acrophobic Exposure (Deeg #11) You are lablication into the Lablication of the 10 1
[85.6] 12920	Grant-Swamp Pass. Acrophobia. Exposure. (Pass #11) You are looking into the Ice Lake drainage with multiple basins. You are going to descend Island Lake Basin. Behind you is a spectacular view of Swamp Canyon and Oscar's
12920	Pass. The saddle will probably be full of snow on both sides of the pass. Go to the right (W) on the ridgetop for about
	100 yards, pass the <u>Joel Zucker Memorial Plaque</u> mounted on the face of a rock to your left, then start angling down
	(SW) through the scree. After dropping about 50 vertical feet onto the S side of the pass, switchback left (SSE) on
	some faint animal trails through the slide rock-scree mixture. Traverse all the way across the slope above Island Lake,
	losing elevation rapidly. You are aiming for the ridge to the left (E) side of Island Lake.
[86.2]	Island Lake Ridge. Island Lake is to the right and below you. Follow this ridge down (S) until you are in a saddle
12400	about even with the island in the lake. Turn left (SE) and drop into the drainage that flows in a SE direction. There is a
12100	trail along the left side of this drainage. The trail switches to the right side of the stream and takes you down to a mine
	dump that still has metal track on it. Go left below the tracks, cross to the left side of the stream, then within fifty yards
	angle hard right down the drainage. You are on the original Island Lake Trail that you follow to its intersection with
	the Ice Lake trail. The general direction of travel is S, but you will be going around multiple switchbacks as you drop
	down the steep south-facing slopes of Lower Ice Lake basin.
[87.4]	Ice Lake Trail, FS 505. Turn left (SE) and go 0.2mi. The next turn, off the trail onto the Kamm traverse, is difficult to
11290	find and is cross-country. Stay on the Ice Lake Trail until you have gone approximately 150 yards past a huge
	conglomerate rock that is on your left at a switchback. The Ice Lake Trail is going S and down on a side hill. When the
	hillside to your right becomes almost perpendicular instead of parallel to you, turn right (W) off the Ice Lake Trail
	onto a well-worn animal trail.

 [87:6] Kamm Traverse. From here to the KT Aid Station is the Kamm Traverse, named in honor of Ulrich Kamm who sumple system is no hundred year of a damps to ebinatic after the 1939 run. Follow the xell-worn animal trail steeply down (5) to the lee Lake Stream. The trail puts you at the lower end of a flat bottomed bowl between two small waterfalls. [87:7] Ice Lake Stream. At the lower end of the bowl, there is normally a bunch of big trees hung up on the rocks in the stream fired suddensen, either by waterfall gor working your way across on the logs. (In 2003, the bowl was filled with avalanche defiel. One runner, who was scouting the route, was badly injured when a tree he was sitting on over the stream fired suddensy due to snow metal and his weight. The route for that year was aljusted by go hove the waterfall or the upper end of the howl (right). It that is necessary, there will be a fixed rape.) Climb up the fill on the S side of the stream for abund S foct, then turn left (SR) and Globus ruli alboud Aburg Overchia metal shout Aburg, a long a burgy broch hand through the trees, paralleling the lote Lake Stream that is rapidly losing elevation on your left. When the lee Lake drainage shoutpy chore thron an abandmod jeep road at mime stime. Flobo this track SW to the KT Aid Station that is located at the intersection of the KT ruril with the Bandorn Mine Road. [89:0] KT AID STATION. Turn right [SW] on the Bandora Mine Road (PS-SS) and go uphill about 0.2mi. Turn left (SG), just before a rold abandomed road intersection blocked off water in 2005 make this a strey dangerous crossing. Many of the runners (obse to go across here in groups and link arms for stability.) Fick up the table steek booth here advas hat work your way algify the SI Horough the willows. (High water in 2005 make this a wery dangerous crossing. Many of the runners between the way and more the runner is with a three reses. Cores several intutataris for stability.) Fick up there as a dimon with steepy th	[07.6]	Zerr Country Country is the Version is the Version and the house of Ulaish Version whe
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 [87.7] Ice Lake Stream. At the lower end of the bowl, there is normally a bunch of big trees hung up on the rocks in the 11040 stream. Cross the stream, either by wading or working your way across on the logs. (In 2005, the bowl was filled with avalanche debris. One runner, who was scotting the route, was hadly injured when a tree he was sitting on over the stream in a shifted studently due to snow melt and his weight. The route for that year was adjusted to go above the waterfall on the upper end of the boyl (right). It that is necessary, there will be a fixed cope.) Climb up the bill on the S side of the stream for about 50 feet, then turn left (SE) and follow trail about 0.4mi along a boggy bench and through the trees, paralleling the loc Lake Stream that is rapidly losing elevation on your left. When the lee Lake drainage aborphy ends, the trail uurns S onto the face of the South Mineral Creek drainage some 1200 vertical feet above the South Mineral Campground. Exposure, Acorphobia. In about 0.2mi, this very narrow gane trail nerges into a track leftover from an abandoned licep road at a mine site. Follow this track SW to the KT Aid Station that is located at the intersection of the KT at D STATION. Turn right [SW] on the Bandora Mine Road (FS-585) and go uphill about 0.2mi. Turn left (10630) (SSE), just before an old abandoned road intersection blocked off with rocks. Go down the grass slope, alming for the red-colored bare area with water running down it on the far side of the South Fork of Mineral Creek and go up there do are area into the willows. (High water in 2005 made this a very dangerous crossing. Many of the runners, chose to go arcss here in groups all hik arms for stability.) Fick up the trail at the top of the red wash and work your way slightly right (SE) through the willows toward the tall timber on the far side of the meadow. Just into the timber you will merge with the Porcupine Calek Arina 2005 made this a very dangerous crossing. Many of the runners, chose sever		animal trail steeply down (S) to the Ice Lake Stream. The trail puts you at the lower end of a flat bottomed bowl
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 abandoned jeep road at a mine site. Follow this track SW to the KT Aid Station that is located at the intersection of the KT rail with the Bandora Mine Road. [89.0] KT AID STATION. Turn right [SW] on the Bandora Mine Road (FS-585) and go uphill about 0.2mi. Turn left (SSE), just before an old abandoned road intersection blocked off with rocks. Go down the grass slope, aiming for the red-colored bare area with water running down it on the far side of the South Fork of Mineral Creek. Wade the South Fork of Mineral Creek. and the South Fork of Mineral Creek. and poor phe rod bare area into the willows. (High water in 2005 made this a very dangerous crossing. Many of the runners choses top a carross here in groups and link arms for stability.) Pick up the trail at the top of the red wash and work your way slightly right (SE) through the willows toward the tall timber on the far side of the meadow. Just into the timber you will merge with the Porcupine Gulch Trail. Turn left (SE) on this trail, which climbs steeply through a series of switchbacks up under the west ridge of the northeast Twin Sisters. [90.2] The trail turns abruptly left (NE) and traverses between the west ridge and north ridge, the trail turns due E and drops into the Porcupine Creek drainage. Cross several tributaries of Porcupine Creek as the trail continues (E) toward the main branch of the creek. [91.1] Porcupine Creek. The trees end at the Porcupine stream edge and you are looking at a steep hillside meadow. Go directly (E) up this meadow will you interscet a trail and turn right (SE). (We suspect the sheephreders bring their flocks into this basin later in the year and maintain this trail.) The trail passes about 100 feet to the left of two waterfalls and will take you above the hanging wall of Porcupine Creek. The trees acass the trail cores charact Basin at the far ridge (Peak 13,042). The right side of the ridge is your final climb! The saddle may be full of snow		
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11400 into here. Continue downhill (SE) on trail toward Putnam Creek. Do not cross Putnam Creek but about		
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	30 yards before it, turn left (E) off the Putnam Trail onto a secondary trail. Follow a mix of original Silverton Bear
	Creek Trail and animal trails down the left side of Putnam Creek. About 0.2mi down, just below a nice little waterfall in
	the Putnam stream, the trail angles left (NE), crosses a short bench, then drops sharply down to a longer, wider bench.
	Turn left (NNE) on the well-defined bench where you stay at a constant elevation (~11,200') for about 0.3mi. At the
	end of the bench, work your way through the skunk cabbage and willows, onto the built Silverton Bear Creek Trail, and
	follow it all the way down valley. From here to Highway 550, the trail stays left and high above the Silverton Bear
	Creek. As you exit Bear Creek into the Mineral Creek drainage, the terrain flattens and becomes a little hard to find.
	Continue to parallel Bear Creek, between it and some fence posts. Highway 550 is across Mineral Creek in front of
	you. Just past the last fence post, angle right (ENE) toward Bear Creek, going downstream parallel to Mineral Creek.
	Just above the confluence of Bear Creek and Mineral Creek, there will be a fixed rope to aid your crossing of Mineral
	Creek. Once across Mineral Creek, work your way 20 yards down Mineral Creek past the swampy area and climb up
	onto Highway 550.
[98.5]	Highway 550. Turn left (WNW), cross the highway, and go upstream about 50 yards. Make a hard right turn (ENE)
9395	on the Nute Chute Trail. The Nute Chute route is named in honor of Silverton runner Chris Nute who suggested the
	change and directed the trail building work necessary to allow use of the railroad bed and eliminate the need to run
	Highway 550 from the Shrine Road to the Silverton Bear Creek. You are going to go high to the left and parallel to
	Highway 550 towards Silverton. The trail follows a bench up under the electrical power line, passes a two-poled power
	line support, and climbs to the railroad bed at the point where you are directly across from the Silverton Bear Creek.
	Turn right (SE) on the railroad bed and follow this nearly level path through the aspens. The route you are following
	is part of the railroad bed that carried trains from Silverton to Ironton. After about 0.6mi, above a log building, the
	wide track merges into a trail across a red talus slope. At the end of the talus slope, the trail merges into a jeep road that
	you follow to the Shrine of the Mines road.
[99.7]	Turn left (NE) on the wide graveled Shrine of the Mines Road. Follow the road uphill until you are about even with the
9450	Shrine of the Mines statue and overlooking Silverton. Turn right (SE) and go steeply downhill on a trail that merges into
	10 th Street. Go two blocks on 10 th and turn left (NE) on Snowden. Go two blocks and turn right (SE) on 12 th Street. Go
	one half block to front of Gymnasium at Silverton School.
[100.5]	SILVERTON, CREW ACCESS. STOP!!!!!!! Check in with the officials and kiss the HARDROCK.
9310	



2017 Runners Manual July 14-16, 2017

Part 3 - Historical Information

Silverton, Telluride, Ouray, Lake City Clockwise Direction

A problem worthy of attack Proves its worth by biting back

Attributed to Paul Erdős

2016 Hardrock Results in Time of Day (Time in/Time out)

		D 'l			C I	- . U I .			/	<u> </u>			CI			0	F ¹ · 1 · 1
Place	Name, Sex, Age, Origin	Bib	Start	KT	Chapman	Telluride	Kroger	Governor	Ouray	Engineer	Grouse	Burrows	Sherman	Pole Creek	Maggie	Cunningham	Finish
		#		11.4 mi	18.4 mi	27.7 mi	32.7 mi	36.0 mi	43.9 mi	51.8 mi	58.3 mi	67.9 mi	71.7 mi	80.8 mi	85.1 mi	91.2 mi	101.5 mi
	Jason Schlarb, M, 38, CO	180		8:17/8:18	9:42/9:44	11:39/11:41	1:17/1:19	1:44/1:45	2:45/2:49	4:54/4:56	6:10/6:16	8:45/8:46	9:22/9:29	11:52/11:58	12:56/1:04	2:40/2:44	04:58:28
1T	Kilian Jornet, M, 28, Spain	1	6:00	8:17/8:19	9:43/9:44	11:39/11:40	1:10/1:13	1:39/1:39	2:35/2:38	4:44/4:47	6:06/6:13	8:45/8:47	9:22/9:29	11:52/11:58	12:56/1:04	2:40/2:44	04:58:28
3	Xavier Thevenard, M, 28, France	190		8:17/8:18	9:42/9:44	11:39/11:40	1:10/1:13	1:39/1:39	2:35/2:37	4:51/4:53	6:09/6:12	8:57/8:59	9:33/9:43	12:27/12:32	1:37/1:44	3:29/3:36	05:57:10
4	Jeff Browning, M, 44, OR	114		8:27/8:27		12:16/12:19	2:08/2:10	2:36/2:37	3:43/3:47	6:10/6:11	7:38/7:44	10:32/10:33	11:16/11:20	2:08/2:09	3:26/3:28	5:21/5:22	07:42:03
5	Ryan Kaiser, M, 37, OR	152	6:00	8:38/8:39	10:18/10:21	12:35/12:39	2:23/2:28	3:01/3:01	3:56/4:05	6:42/6:46	8:11/8:23	11:23/11:27	12:09/12:18	3:06/3:15	4:37/4:43	6:39/6:46	09:39:16
6	Bryan Williams, M, 41, CO	198	6:00	8:38/8:40	10:28/10:29	12:52/12:54	2:53/2:54	3:31/3:33	4:40/4:45	7:14/7:15	8:39/8:43	11:46/11:48	12:30/12:32	3:49/3:51	5:15/5:18	7:22/7:26	10:41:19
7	Ted Mahon, M, 43, CO	165	6:00	8:43/8:45	10:32/10:34	1:06/1:12	3:03/3:05	3:40/3:42	4:59/5:02	7:39/7:41	9:24/9:31	12:42/12:44	1:32/1:36	4:46/4:49	6:08/6:08	8:09/8:11	10:52:04
8	Anna Frost, F, 34, New Zealand	4	6:00	8:37/8:37	10:18/10:19	12:36/12:38	2:27/2:30	3:03/3:04	4:11/4:16	7:00/7:02	8:36/8:36	12:05/12:11	1:02/1:09	4:33/4:37	6:04/6:08	8:11/8:13	11:02:09
9	Emma Roca, F, 42, Spain	179	6:00	8:44/8:46	10:31/10:32	12:57/12:59	2:58/2:59	3:31/3:31	4:41/4:45	7:31/7:35	9:08/9:13	12:45/12:47	1:43/1:45	5:07/5:13	6:45/6:46	8:49/8:50	11:36:40
10	Grant Guise, M, 36, New Zealand	132	6:00	8:40/8:41	10:29/10:30	12:56/1:02	3:02/3:05	3:44/3:45	4:58/5:01	7:54/7:59	9:39/9:56	1:39/1:45	2:33/2:43	5:40/5:45	7:12/7:18	9:35/9:38	12:35:54
11	Timothy Olson, M, 32, CO	175	6:00	8:36/8:37	10:09/10:14	12:28/12:31	2:45/2:49	3:24/3:25	5:34/6:00	8:51/9:02	10:51/11:03	3:25/3:34	4:24/4:41	7:42/7:51	9:16/9:21	11:28/11:32	13:53:36
12	Bethany Lewis, F, 38, UT	160	6:00	8:42/8:45	10:35/10:37	1:08/1:11	3:12/3:16	3:53/3:56	5:11/5:18	7:59/8:02	9:43/9:53	1:17/1:23	2:14/2:45	6:04/6:12	7:35/8:14	10:32/10:36	13:56:36
13	Scott Jaime, M, 46, CO	147	6:00	8:39/8:42	10:29/10:30	12:54/1:02	3:07/3:14	3:52/3:56	5:19/5:33	8:53/9:05	10:53/11:12	3:06/3:13	4:14/4:32	7:40/7:50	9:13/9:21	11:13/11:20	14:13:45
14	Nick Coury, M, 28, AZ	5	6:00	8:57/8:58	10:55/10:57	1:25/1:30	3:38/3:41	4:13/4:14	5:34/5:44	8:51/9:06	10:47/10:47	2:37/2:44	3:48/4:02	7:33/7:38	8:58/9:12	11:35/11:48	
15	Bryon Powell, M, 38, UT	6	6:00	8:37/8:37	10:28/10:28	12:58/1:02	2:54/2:55	3:29/3:29	4:40/4:46	7:28/7:28	9:03/9:03	1:21/2:47	3:40/3:46	7:31/7:59	9:14/9:15	11:39/11:43	
16	Kevin Shilling, M, 48, UT	184	6:00	9:09/9:11	11:08/11:12	2:00/2:12	4:22/4:25	5:02/5:04	6:35/7:01	10:02/10:19	12:00/12:25	3:53/4:21	5:20/6:03	8:50/9:04	•	12:22/12:31	
17	Matt Schrier, M, 42, UT	182		8:57/8:59	10:59/11:05	1:43/1:52	3:55/3:59	4:34/4:46	5:54/6:06	8:52/8:58	10:53/11:06	3:06/3:14	4:18/4:34	8:07/8:20	9:52/10:01	12:26/12:39	
18	Darla Askew, F, 43, OR	7	6:00	8:57/8:59	11:05/11:08	1:43/1:48	4:03/4:05	4:53/4:53	6:09/6:15	9:28/9:34	11:34/11:45	3:48/3:53	4:58/5:07	8:48/8:55		12:48/12:53	
19	Brian Murray, M, 43, NM	172		9:17/9:19	11:30/11:35	2:28/2:37	4:45/4:48	5:29/5:31	7:00/7:13	10:20/10:25		4:36/4:39	5:37/5:58	9:01/9:09	10:34/10:43		16:15:27
20	Jon Robinson, M, 37, WA	172		8:57/9:00	11:03/11:12	1:58/2:04	4:21/4:25	5:07/5:09	6:27/6:45	9:36/9:53	12:04/12:27	4:16/4:24	5:13/5:33	8:48/8:55		12:43/12:52	
20	David Pease, M, 53, UT	1/8	6:00	9:05/9:07	11:17/11:20	2:15/2:22	4:40/4:43	5:28/5:29	6:55/7:10	,		4:26/4:28	5:19/5:34	8:54/8:56	10:20/10:23		16:22:55
22	Meghan Hicks, F, 37, UT	24	6:00	9:08/9:11	11:21/11:23	2:13/2:22	4:35/4:36	5:18/5:20	6:49/6:58	10:04/10:00	12:10/12:20	4:24/4:26	5:23/5:41	8:59/9:03	10:33/10:38		16:25:25
23	Matt Horsley, M, 38, UT	144		9:00/9:03	11:05/11:10	1:54/2:00	4:31/4:36	5:22/5:26	6:57/7:39	10:59/11:07	1:06/1:28	5:32/5:36	6:29/6:49	9:57/10:01	11:41/11:46		17:21:15
						•				•							
24	Jay Hunt, M, 36, CO	145		9:07/9:10	11:31/11:36	3:05/3:58	6:14/6:19	7:06/7:09	8:36/9:01	11:53/12:02	1:50/2:10	5:56/6:03	6:44/7:04	10:01/10:17	11:45/11:53		17:33:36
25	Patrick Stewart, M, 30, CO	189	6:00	8:37/8:38	10:29/10:31	12:56/1:01	3:00/3:02	3:36/3:38	4:45/4:50	8:03/8:08	9:59/10:10	2:56/3:07	4:32/4:50	8:55/9:07	10:56/11:05		17:54:24
26	Drew Gunn, M, 42, CO	17	6:00	9:21/9:23	11:31/11:37	2:28/2:35	5:26/5:30	6:12/6:15	7:46/8:04	11:12/11:23	1:25/1:51	6:09/6:12	7:06/7:20	10:55/11:03	12:27/12:31	2:43/2:48	18:05:29
27	Bill Clements, M, 37, CA	118		9:09/9:11	11:23/11:29	2:16/2:25	4:51/4:56	5:45/5:46	7:05/7:16	10:32/10:40	1:30/1:55	6:03/6:07	7:00/7:08	10:20/10:23			18:16:28
28	David Coblentz, M, 53, NM	10	6:00	9:09/9:12	11:18/11:23	2:16/2:24	4:51/4:54	5:34/5:35	6:57/7:10	10:26/10:33	12:49/1:04	5:41/5:47	6:46/6:57		12:10/12:19		18:33:51
29	Philip Murphy, M, 47, Australia	171		9:09/9:11	11:24/11:26	2:33/2:39	5:24/5:27	6:11/6:12	7:39/7:53	11:07/11:14	1:20/1:26	5:50/5:53	7:19/7:23		12:25/12:30		18:35:50
30	Josh Dickson, M, 32, TX	119		9:17/9:18	11:35/11:41	2:32/2:45	5:16/5:22	6:10/6:13	7:29/7:47	11:09/11:14	1:16/1:36	6:01/6:04	6:57/7:12		12:24/12:34		18:36:42
31	Jason Lippman, M, 44, TX	162	6:00	9:16/9:17	11:36/11:39	2:49/3:01	5:58/6:03	6:48/6:49	8:02/8:17	11:45/11:53	1:50/1:58	6:33/6:41	7:42/7:53	11:42/11:46	1:16/1:18	3:44/3:53	19:22:43
32	William Smith, M, 32, CA	187	6:00	8:58/9:00	11:00/11:07	1:52/2:03	4:24/4:27	5:07/5:09	6:44/7:14	10:44/10:50	1:11/1:32	6:43/6:56	8:03/8:20	11:41/11:46	1:05/1:19	4:08/4:29	19:30:49
33	Todd Salzer, M, 42, CO	18	6:00	9:08/9:11	11:21/11:25	2:34/2:44	5:12/5:15	5:57/5:59	7:22/7:42	11:12/11:16	1:48/2:15	6:27/6:38	7:33/7:47	11:17/11:31		3:30/3:47	19:34:48
34	Ryan Burch, M, 36, CO	116		8:55/8:58	10:46/10:48	1:11/1:14	3:09/3:11	3:49/3:53	5:17/5:18	8:27/8:45	11:16/12:21	5:11/5:33	6:42/6:58	10:31/10:37	,		19:39:19
35	Allen Hadley, M, 59, CO	133	6:00	8:59/9:01	11:05/11:09	1:59/2:07	4:10/4:14	4:56/5:00	6:35/6:47	10:01/10:09		5:20/5:26	6:35/6:59	•	12:42/12:53		19:41:46
36	Mark Christopherson, M, 48, UT	12	6:00	8:57/8:59	11:05/11:10	2:13/2:26	5:06/5:12	6:08/6:12	7:54/8:13	11:34/11:45	1:59/2:17	6:30/6:31	7:38/7:50	11:39/11:45	1:07/1:16	3:48/3:55	19:45:57
37	Doug Newton, M, 39, CO	21	6:00	9:10/9:12	11:29/11:32	2:44/2:55	5:21/5:27	6:14/6:19	7:53/8:08	11:30/11:43	1:58/2:20	6:46/6:50	7:45/8:05	11:43/11:46	1:25/1:33	4:13/4:25	20:15:21
38	Betsy Nye, F, 51, CA	29	6:00	9:19/9:22	11:37/11:42	2:44/2:55	5:13/5:17	6:00/6:03	7:30/7:43	11:05/11:05	1:12/1:38	6:21/6:30	7:31/7:54	11:44/11:46	1:33/1:37	4:21/4:32	20:23:25
39	Julian Smith, M, 50, CO	30	6:00	9:16/9:18	11:32/11:34	2:38/2:46	5:17/5:21	6:14/6:19	7:49/8:06	11:16/11:30	1:45/2:08	6:43/6:54	7:54/8:19	11:45/11:50	1:30/1:37	4:22/4:29	20:25:56
40	Jason Oliver, M, 34, CO	26	6:00	9:13/9:14	11:19/11:24	2:16/2:27	4:54/4:59	5:42/5:46	7:19/7:46	11:29/11:40	2:00/2:27	6:46/6:57	7:49/8:19	12:30/12:44	2:14/2:25	4:40/4:48	20:27:11
41	Blake Wood, M, 57, NM	202	6:00	9:17/9:18	11:37/11:41	2:50/2:59	5:14/5:17	6:00/6:05	7:35/7:51	10:56/11:06	1:19/1:32	6:11/6:21	7:24/8:15	11:44/11:47	1:28/1:33	4:06/4:18	20:30:06
42	Michael Evans, M, 44, WY	13	6:00	9:06/9:06	11:21/11:25	3:14/3:26	6:00/6:04	6:50/6:53	8:30/8:53	12:45/1:00	3:29/3:56	8:37/8:43	9:41/9:54	1:14/1:18	2:42/2:44	5:11/5:22	20:41:28
43	Scott Mills, M, 65, CA	28	6:00	9:22/9:26	11:41/11:45	2:49/2:59	5:16/5:19	6:10/6:13	7:39/7:49	10:59/11:05	1:28/1:49	6:30/6:32	7:28/7:43	11:41/11:45	1:17/1:26	4:19/4:27	20:42:28
44	Woody Anderson, M, 41, CO	103	6:00	9:15/9:17	11:28/11:35	2:28/2:42	5:05/5:09	5:51/5:55	7:21/7:36	10:54/11:05	1:19/1:43	6:48/6:54	7:52/8:27	12:14/12:28	2:14/2:29	5:14/5:28	21:10:12
45	Graham Melvin, M, 35, WA	168	6:00	9:00/9:04	11:07/11:19	2:41/3:10	5:42/5:48	6:41/6:45	8:30/8:59	12:12/12:25	3:00/3:39	8:22/8:39	9:30/9:50	1:13/1:18	2:42/2:44	5:21/5:31	21:19:12
46	Randy Duncan, M, 54, US	121	6:00	9:34/9:38	12:11/12:16	3:41/3:44	6:18/6:20	7:14/7:17	8:54/9:10	12:30/12:35	3:04/3:16	7:44/7:48	8:51/9:13	1:02/1:08	2:46/2:53	5:40/5:46	21:22:31
47	Scott Brockmeier, M, 54, FL	112	6:00	9:28/9:31	11:54/12:04	3:25/3:38	6:10/6:16	7:06/7:07	8:36/8:50	12:45/1:03	3:29/4:06	8:30/8:39	9:35/10:07	1:52/1:59	3:37/3:44	6:07/6:16	21:28:25
48	David Town, M, 38, OR	20	6:00	9:20/9:23	11:25/11:45	2:55/3:06	5:43/5:48	6:31/6:34	8:10/8:29	11:54/11:59	2:21/2:43	7:36/7:48	9:00/9:17	12:49/12:55	2:35/2:41	5:41/6:03	21:49:24
49	Jason Halladay, M, 41, NM	135		9:09/9:12	11:18/11:21	2:10/2:17	4:33/4:38	5:23/5:27	6:57/7:20	10:51/11:06	1:31/2:42	8:05/8:12	9:10/9:44	1:25/1:42	3:16/3:30	6:19/6:35	21:55:11
50	Tom Remkes, M, 54, UT	31	6:00	9:31/9:33	12:06/12:08	3:36/3:44	6:18/6:23	7:14/7:17	9:00/9:18	12:41/12:51	3:11/3:26	7:37/7:42	8:52/9:15	1:02/1:09	2:49/2:55	5:42/6:03	21:56:30
51	Christopher Agbay, M, 39, MA	27	6:00	9:27/9:32	11:57/12:04	3:32/3:43	6:58/7:03	7:57/8:04	9:56/10:10	1:27/2:11	5:08/5:31	9:51/9:58	11:04/11:14	2:59/3:04	4:41/4:49	6:57/7:02	21:56:43
	Rick Hessek, M, 50, CO		6:00	9:10/9:15	11:31/11:36	2:40/2:52	5:18/5:23	6:12/6:16	7:39/7:57	11:11/11:28	1:47/3:15	8:10/8:19	9:29/9:50	1:45/1:52	3:37/3:52	6:36/6:46	22:01:06
	Mick Hessel, M, SU, CO	109	0.00	5.10/ 5.13	11.31/11.30	2.70/2.32	5.10/ 5.25	0.12/0.10	1.35/1.51	11.11/11.20	1.7//3.13	0.10/0.19	5.25/3.30	1.73/1.32	5.5775.52	0.50/0.40	22.01.00

2016 Hardrock Results in Time of Day (Time in/Time out)

		D:L		Chauman	Tellurida		<u> </u>	0	F actor 1			Charman	Dala Casali	Manaia	Commission and a sec	Et al ala
Place	Name, Sex, Age, Origin	Bib # Start	KT	Chapman	Telluride	Kroger	Governor	Ouray	Engineer	Grouse	Burrows	Sherman	Pole Creek	Maggie	Cunningham	Finish
<u> </u>			11.4 mi	18.4 mi	27.7 mi	32.7 mi	36.0 mi	43.9 mi	51.8 mi	58.3 mi	67.9 mi	71.7 mi	80.8 mi	85.1 mi	91.2 mi	101.5 mi
53	James Varner, M, 38, WA	9 6:00	8:37/8:40	10:33/10:38	1:41/1:54	4:17/4:20	5:05/5:06	6:48/7:05	11:06/11:14	1:42/2:25	7:24/7:30	8:24/9:00	12:58/1:08	2:41/2:53	5:38/6:07	22:39:15
54	Trevor Garner, M, 38, ID	128 6:00	8:57/8:59	10:56/11:00	1:35/1:43	4:08/4:09	4:51/4:56	6:23/6:48	9:51/10:02	12:55/4:07	8:55/9:05	10:01/10:21	1:55/1:59	3:42/3:51	6:49/7:08	22:40:54
55	Donald Beuke, M, 40, CO	108 6:00	9:08/9:11	11:20/11:27	2:36/3:32	6:13/6:21	7:01/7:03	8:36/9:20	1:44/2:15	4:51/5:47	9:59/10:14	11:08/11:35	3:02/3:13	4:50/4:57	7:15/7:25	22:54:44
56	Ben Wyrick, M, 39, NC	203 6:00	8:57/8:59	11:02/11:05	1:54/1:55	4:10/4:14	4:57/4:57	6:15/6:19	9:51/9:55	12:26/12:41	6:03/6:22	7:43/8:00	12:36/12:47	2:44/2:54	6:07/6:14	23:03:00
57	Greg Veltkamp, M, 44, VT	195 6:00	9:34/9:37	12:10/12:18	3:50/4:10	6:53/7:00	7:54/7:58	9:43/10:15	1:57/2:17	4:48/6:12	9:59/10:05	11:04/11:29	2:45/2:55	4:24/4:32	7:07/7:23	23:04:28
58	Howie Stern, M, 46, CA	23 6:00	9:21/9:26	11:50/11:55	2:49/3:07	5:34/5:41	6:26/6:33	8:03/8:25	12:38/1:09	3:40/4:51	9:29/9:43	10:59/11:31	3:18/3:19	4:41/4:46	7:10/7:16	23:05:04
59	Larry Kundrik, M, 59, US	158 6:00	9:34/9:36	12:09/12:13	3:50/3:58	6:38/6:40	7:33/7:36	9:09/9:26	12:57/1:04	3:38/4:07	9:07/9:17	10:17/10:32	2:22/2:27	4:14/4:18	7:06/7:08	23:07:01
60	Podog Vogler, M, 50, AR	196 6:00	9:27/9:30	11:52/11:59	3:25/3:46	6:45/6:50	7:36/7:37	9:09/9:34	1:35/1:50	4:22/4:47	9:10/9:23	10:18/10:30	2:28/2:35	4:17/4:30	7:07/7:10	23:08:09
61	Greg Salvesen, M, 29, CO	33 6:00	9:29/9:32	11:53/11:53	3:04/3:11	5:38/5:42	6:36/6:39	8:16/8:33	12:02/12:07	2:42/4:16	9:13/9:43	10:28/10:43	2:34/2:41	4:30/4:38	7:22/7:30	23:26:43
62	Walter Edwards, M, 41, CO	122 6:00	9:38/9:40	12:12/12:17	4:12/4:29	7:59/8:07	9:01/9:02	10:51/11:12	3:28/3:36	6:14/6:22	10:31/10:37	11:33/11:46	3:26/3:32	5:08/5:12	7:52/7:55	23:30:02
63	Shawn Krause, M, 36, MD	156 6:00	9:17/9:18	11:53/11:53	3:39/3:57	6:58/7:03	7:48/7:51	9:41/10:01	1:27/1:49	4:18/4:36	9:35/9:43	10:53/11:13	3:01/3:07	4:53/5:02	7:43/7:53	23:46:30
64	Daniel Benhammou, M, 35, CO	11 6:00	9:11/9:14	11:23/11:27	2:21/2:29	4:49/4:51	5:30/5:33	7:17/7:41	10:51/10:57	1:30/3:37	7:37/7:47	8:57/9:19	1:47/1:58	4:06/4:25	7:29/7:42	23:47:59
65	John Hallsten, M, 59, MT	136 6:00	9:12/9:14	11:21/11:23	2:16/2:24	4:57/5:02	5:56/6:00	7:46/8:27	12:20/12:36	3:09/3:34	8:38/8:43	9:54/10:08	2:22/2:29	4:25/4:41	7:28/7:37	23:50:01
66	Andy Jones-Wilkins, M, 48, VA	150 6:00	8:57/8:59	11:05/11:05	1:44/1:47	3:57/4:01	4:45/4:48	6:03/6:09	8:57/9:07	11:08/11:32	4:14/4:22	5:27/5:52	9:24/9:38	11:30/11:43		23:51:08
67	Chris Twiggs, M, 45, FL	42 6:00	9:09/9:13	11:39/11:43	3:33/3:46	6:19/6:24	7:10/7:11	8:46/9:05	1:28/1:41	4:20/4:40	9:06/9:12	10:13/10:24	2:16/2:20	4:08/4:10	7:05/7:20	23:52:56
68	Kelly Agnew, M, 43, UT	101 6:00	9:21/9:24	11:50/11:58	3:20/3:31	6:10/6:13	7:09/7:12	8:53/9:10	12:41/12:52	3:08/3:32	8:54/9:04	10:12/10:34	2:12/2:24	4:12/4:22	7:12/7:24	23:59:59
69	Dennis Ahern, M, 58, ID	101 0:00	9:29/9:33	12:18/12:27	4:09/4:25	7:37/7:46	8:33/8:34	10:24/10:47	2:41/2:49	5:15/5:36	10:07/10:09	11:07/11:39	3:12/3:17	5:00/5:04	7:52/8:14	00:33:45
70	Dave Briggs, M, 47, NV	34 6:00	9:31/9:33	11:55/11:55	3:10/3:32	6:01/6:07	6:52/6:56	8:32/9:07	1:15/1:34	4:17/4:26	9:27/9:32	10:41/11:09	3:04/3:09	5:00/5:04	7:50/8:01	00:36:26
70	Kirk Apt, M, 54, CO	36 6:00	9:21/9:25	11:46/11:58	3:04/3:22	5:49/5:53	6:51/7:02	8:36/9:09	12:37/12:49	3:12/3:51	8:54/9:10	10:41/11:09	2:47/3:00	4:47/5:04	8:12/8:34	00:47:33
72	Ryan Martin, M, 46, CO	41 6:00	9:29/9:35	12:08/12:21	3:57/4:09	7:22/7:44	8:42/8:48	10:35/10:54	2:34/2:49	5:29/5:42	9:59/10:08	10.14/10.48	3:29/3:35	5:28/6:00	8:48/8:54	00:50:58
			9:09/9:13	,						•	6:03/6:15		12:02/12:08		,	
73	Rachel Bucklin, F, 38, WA			11:21/11:25	2:10/2:15	4:31/4:36	5:22/5:26	6:57/7:09	10:18/10:28	12:44/12:58		7:27/7:37		2:24/2:28	6:33/6:46	00:55:17
74	Doug Seaver, M, 35, MO	183 6:00	9:27/9:31	11:53/11:53	3:25/3:43	6:03/6:08	6:58/7:03	8:36/9:04	12:44/1:03	3:30/4:06	8:44/8:51	9:57/10:18	1:59/2:08	3:59/4:51	7:40/8:08	00:59:29
75	David Peterman, M, 53, OH	177 6:00	9:15/9:17	11:31/11:33	2:42/2:54	5:49/5:55	6:50/6:54	8:32/9:32	1:42/1:47	4:02/5:05	9:09/9:22	10:45/11:27	3:03/3:12	4:52/5:06	7:59/8:17	01:01:58
76	Ricky Denesik, M, 56, CO	19 6:00	9:26/9:27	11:53/11:57	3:16/3:24	6:10/6:12	7:15/7:20	8:46/9:06	12:23/12:34	2:59/3:50	8:25/8:36	9:51/10:08	2:27/2:56	4:49/5:02	7:55/8:18	01:24:40
77	Harry Hamilton, M, 55, NJ	137 6:00	9:56/10:10	12:52/12:52	4:36/4:50	7:29/7:35	8:32/8:37	10:20/10:51	2:10/2:18	5:00/5:35	9:58/10:02	11:08/11:35	3:32/3:49	5:31/5:40	8:26/8:40	01:37:41
78	Scott Snyder, M, 61, CO	188 6:00	9:35/9:40	12:09/12:15	3:44/3:54	6:26/6:32	7:33/7:41	9:43/9:46	1:37/1:45	4:18/4:22	9:46/9:58	11:08/11:32	3:20/3:26	5:19/5:28	8:37/8:51	01:51:17
79	Chris Lundberg, M, 33, ID	163 6:00	9:18/9:20	11:27/11:31	2:44/2:51	5:21/5:26	6:22/6:27	7:56/8:22	11:30/11:41	3:07/4:28		11:08/11:37	3:15/3:17	5:36/5:54	9:27/9:47	01:55:08
80	Tina Ure, F, 56, CA	193 6:00	9:47/9:58	12:31/12:37	3:58/4:27	6:30/6:33	7:30/7:35	9:26/10:09	1:51/2:18	5:24/6:22	10:59/11:04	12:21/1:07	3:06/3:10	6:37/6:44	9:27/9:54	01:55:59
81	David Larsen, M, 45, OR	159 6:00	9:21/9:26	12:20/12:23	3:45/4:00	7:06/7:11	8:00/8:03	9:38/10:00	1:39/1:46	4:15/4:27	9:25/9:34	10:45/11:05	2:59/3:07	5:01/5:10	8:18/8:32	01:57:44
82	Jeff List, M, 57, MA	35 6:00	9:32/9:34	11:53/11:55	3:35/3:42	6:24/6:30	7:28/7:33	9:43/9:57	1:48/2:21	4:43/4:55	10:06/10:08		3:58/4:03	6:00/6:08	9:20/9:27	01:57:59
83	Neal Taylor, M, 53, CO	15 6:00	9:18/9:23	11:43/11:49	3:10/3:26	6:00/6:02	7:01/7:07	9:04/9:24	1:19/1:21	4:08/5:27	10:17/10:28	•	3:41/3:49	5:27/5:40	8:40/9:30	02:02:44
84	Jean-Francois Geiss, M, 63, France		9:28/9:32	11:53/11:58	3:24/3:32	6:01/6:07	7:07/7:14	9:00/9:27	1:17/1:27	4:06/4:27	9:19/9:26	10:32/10:56	3:00/3:11	5:03/5:14	8:37/8:51	02:08:42
85	John Odle, M, 47, ID	173 6:00	9:09/9:11	11:30/11:39	3:10/3:30	6:09/6:13	7:09/7:12	9:04/9:24	1:13/1:25	4:26/4:52		11:29/11:42	3:19/3:25	5:07/5:18	8:14/8:34	02:27:40
86	Eric Hodges, M, 67, CA	141 6:00	9:42/9:47	12:19/12:24	3:42/4:00	6:28/6:33	7:26/7:31	9:23/10:03	1:16/1:21	4:02/4:58	9:54/10:00	11:04/11:30	3:32/3:40	5:30/5:47	8:34/8:54	02:34:28
87	Andrew Barney, M, 43, UT	105 6:00	9:34/9:35	12:23/12:29	4:29/4:47	7:32/7:38	8:40/8:49	10:30/10:53	2:36/2:48	5:17/5:36	10:11/10:16	11:17/11:42	3:45/4:01	6:10/6:23	9:31/9:48	02:36:00
88	Bob Gerenz, M, 48, MN	130 6:00	9:16/9:17	11:39/11:39	2:46/3:07	5:36/5:41	6:51/6:56	8:33/9:07	12:42/12:57	3:35/4:16	9:44/9:59	11:07/11:27	3:15/3:20	5:22/5:28	8:54/9:57	02:46:43
89	Bob Fargo, M, 56, PA	123 6:00	9:30/9:35	12:03/12:10	3:40/3:55	6:27/6:33	7:28/7:37	9:34/9:58	1:47/2:09	4:42/5:28	9:58/10:21	11:26/11:50	4:03/4:23	6:14/6:32	9:30/10:01	02:51:10
90	Roger Jensen, M, 66, DC	149 6:00	9:34/9:40	12:03/12:07	3:37/3:56	6:36/6:41	7:36/7:37	9:08/9:44	1:27/1:38	4:04/4:27	9:18/9:35	10:30/10:50	3:29/4:05	6:01/6:15	9:41/10:09	02:56:15
91	Beat Jegerlehner, M, 47, CO	148 6:00	9:17/9:20	11:51/11:51	3:26/3:51	6:25/6:29	7:26/7:29	9:17/10:06	1:57/2:10	4:47/5:27	10:13/10:20	11:22/11:46	3:48/4:01	5:55/6:10	9:25/9:52	03:07:24
92	Andy Kumeda, M, 48, CA	157 6:00	9:27/9:28	12:01/12:07	3:43/3:57	6:38/6:40	7:50/7:51	9:28/9:53	1:44/1:55	4:32/4:47	10:15/10:25	11:28/11:46	3:40/3:47	5:36/5:52	9:21/9:36	03:11:52
93	Jill Bohney, F, 51, UT	110 6:00	9:34/9:37	12:11/12:16	3:44/4:01	6:34/6:40	7:33/7:37	9:28/9:53	1:50/1:55	4:37/5:19	10:06/10:14	11:22/12:01	4:32/4:44	6:48/6:59	10:27/10:27	03:28:39
94	Mark Heaphy, M, 53, MT	48 6:00	9:39/9:41	12:06/12:14	3:37/3:51	6:52/6:57	7:48/7:49	9:56/10:48	3:12/3:22	6:13/6:45	11:38/11:42	12:56/1:27	5:46/5:48	7:45/7:48	11:00/11:22	03:41:11
95	Frederic Morand, M, 30, France	126 6:00	9:27/9:30	12:04/12:16	4:02/4:25	8:01/8:07	8:52/8:57	10:24/11:20	3:23/3:29	5:53/6:30	11:01/11:07	12:14/12:36	4:53/4:58	6:55/7:09	10:12/10:45	03:45:11
96	Cory Kohm, M, 41, MT	155 6:00	9:19/9:22	11:39/11:46	3:10/3:44	7:14/7:21	8:11/8:14	9:56/10:34	2:19/2:36	5:12/5:57	10:41/10:53	11:53/12:08	4:20/4:28	6:23/6:45	10:07/10:49	03:45:40
97	Betsy Kalmeyer, F, 55, CO	22 6:00	9:10/9:15	11:32/11:36	2:34/2:49	5:11/5:15	6:00/6:04	7:39/8:03	12:17/1:31	4:11/6:18	10:33/10:49		4:30/4:48	6:52/6:54	10:28/11:04	
98	Dan Meyers, M, 59, CA	169 6:00	9:40/9:42	12:25/12:28	4:02/4:25	6:55/6:58	7:58/8:06	10:06/10:23	2:06/2:17	5:12/6:42	10:56/11:05	•	4:49/4:53	6:51/7:02	10:21/10:37	
99	Gregory Trapp, M, 53, OH	192 6:00	9:59/10:06	1:06/1:15	4:59/5:11	8:14/8:19	9:27/9:35	11:56/12:25	5:22/5:24	7:39/7:51	12:31/12:39	1:41/1:59	6:09/6:16	8:08/8:16	11:41/11:50	
100	Miles Lilly, M, 49, OR	161 6:00	10:04/10:06	12:52/1:00	4:37/4:39	7:54/8:01	9:06/9:12	11:12/11:29	3:42/3:55	6:52/7:13	12:03/12:09	1:13/1:33	5:47/5:54	7:42/7:55	11:24/11:37	
100	John Koester, M, 66, CA	154 6:00	9:58/10:02	12:52/12:59	4:30/5:04	8:00/8:08	9:20/9:25	11:36/12:00	4:03/4:17	6:50/7:29	12:23/12:35	1:48/2:11	6:13/6:21	8:07/8:25	11:54/12:04	
101	Ken Ward, M, 59, OR	38 6:00	9:35/9:38	12:16/12:29	4:15/4:29	7:32/7:40	8:31/8:37	10:20/12:00	2:37/2:51	5:42/6:12	12:23/12:33	12:19/12:52	5:17/5:26	7:21/7:39	11:12/11:37	
		167 6:00	9:30/9:38	,		6:13/6:17			1:33/1:53	4:55/5:32		12:19/12:52	5:24/5:28	7:24/7:40	11:01/11:29	
103	Ryan McDermott, M, 40, UT	167 6:00 134 6:00		11:54/11:59	3:23/3:34	7:28/7:35	7:06/7:09	9:00/9:24	2:50/3:01		10:44/10:57			•		
104	Bj Haeck, M, 46, CA	134 0.00	9:28/9:31	12:02/12:08	3:55/4:14	1.20/1.35	8:25/8:31	10:20/10:42	2.50/3.01	5:47/6:05	11:11/11:21	12:30/12:51	5:34/5:45	7:42/8:01	11:46/11:59	04:42:43

2016 Hardrock Results in Time of Day (Time in/Time out)

		Dil		N.T.		ZUIUIIan							Chamman	Dala Casali	Manaia	Curreinsherr	Finish
Place	Name, Sex, Age, Origin	Bib #	Start	KT 11.4 mi	Chapman 18.4 mi	Telluride 27.7 mi	Kroger 32.7 mi	Governor 36.0 mi	Ouray 43.9 mi	Engineer 51.8 mi	Grouse 58.3 mi	Burrows 67.9 mi	Sherman 71.7 mi	Pole Creek 80.8 mi	Maggie 85.1 mi	Cunningham 91.2 mi	Finish 101.5 mi
105	Innothan Charle M 27 M/A	#	6:00	9:42/9:46	12:25/12:33			8:44/8:51	10:44/11:05	3:14/3:21	6:01/6:17	11:36/11:43		5:41/5:50	7:49/8:00	11:36/11:55	
	Jonathan Shark, M, 37, WA Ellen Silva, F, 32, NM		6:00	9:42/9:46	12:25/12:33	4:17/4:35 4:59/5:08	7:44/7:50 8:02/8:07	8:44/8:51 9:18/9:19	10:44/11:05	3:14/3:21 3:18/3:31	6:01/6:17	11:36/11:43		5:41/5:50	7:49/8:00	11:36/11:55	
100	Andrew Hewat, M, 53, Australia	140		9:32/9:34	12:12/12:17	3:49/4:08	7:11/7:13	8:02/8:03	9:56/10:23	2:30/2:40	5:22/6:07	11:41/11:45	,	6:03/6:06	7:54/8:04	11:41/12:07	
107	Barbara Olmer, F. 40, CO	39	6:00	9:32/9:34	12:01/12:02	3:33/3:43	6:20/6:28	7:21/7:21	9:14/9:36	1:37/1:58	4:39/5:13	10:44/11:10		5:25/5:29	7:18/7:38	11:41/12:07	
	, , .,	40		/		,	,	,		- ,	4:39/5:13	. , .	1 -	/	-,	,	
	Scott Olmer, M, 45, CO			9:29/9:32	12:01/12:07	3:33/3:43 4:34/4:51	6:25/6:27	7:23/7:27 8:40/8:45	9:16/9:36	1:40/1:58		10:51/11:10	12:26/1:02 1:33/1:48	5:25/5:29	7:20/7:38	11:25/11:45 12:15/12:36	
110	Dmitriy Kernasovskiy, M, 33, CA Andrea Feucht, F, 42, CA		6:00 6:00	9:56/10:01	12:52/12:56	4:34/4:51	7:36/7:41	,	10:37/11:01 10:20/10:53	3:04/3:22	6:25/6:53 6:15/6:40	12:11/12:19 11:47/11:58	1:02/1:22	5:54/6:04	8:05/8:24		
	, , , ,			9:48/9:51	12:38/12:40		7:07/7:11	8:18/8:28	•	3:18/3:32				5:41/6:00	7:49/8:02	12:09/12:45	
	Kristen Kern, M, 51, NM		6:00	9:21/9:26	11:45/11:51	3:07/3:57	6:49/6:54	7:43/7:48	9:35/12:14	5:26/5:34	8:08/9:34	2:05/2:17	3:18/3:50	8:04/8:09	10:05/10:21	1:27/1:37	05:45:03
	Kotaro Oikawa, M, 36, Japan		6:00	9:00/9:03	11:06/11:09	2:03/2:09	4:54/5:00	5:41/5:43	7:11/7:25	1:32/2:30	7:21/7:27	1:07/1:09	2:10/2:35	6:53/6:55	8:44/8:49	1:33/1:42	DNF*
	Liz Bauer, F, 57, SC	37	6:00	10:02/10:03	,	4:57/5:00	8:13/8:16	9:27/9:35	11:56/12:25	5:24/5:26	8:05/8:19	2:16/2:16	3:41/3:56	8:33/8:36	10:27/10:36	,	DNF*
	John Horns, M, 53, MN	143		9:15/9:17	11:22/11:26	2:24/2:38	5:07/5:09	5:57/6:00	7:32/7:57	11:24/11:42	1:57/2:25	6:36/6:53	7:49/8:13	12:34/12:44	2:38/3:31	8:11/DROP	DNF
	Robert Andrulis, M, 48, AZ	43	6:00	9:58/10:00	11:48/11:48	5:53/6:09	9:08/9:14	10:28/10:40	12:57/1:31	5:43/5:48	8:30/8:49	2:00/2:06	3:19/3:45	7:51/7:53	9:48/9:53	2:37/DROP	DNF
	Bob Combs, M, 49, CO	47	6:00	9:29/9:32	12:02/12:06	4:16/4:25	7:44/7:48	8:43/8:45	10:59/11:37	4:55/5:11	8:22/9:12	2:20/2:24	3:43/4:13	8:28/8:29	10:31/10:50		DNF
	David Brown, M, 37, TX	113		9:21/9:24	12:10/12:14	4:06/4:20	7:34/7:40	8:44/8:51	10:34/10:55	3:07/3:21	6:07/7:37	1:19/1:21	2:41/3:10	7:53/7:58	10:30/11:03	<=DROP	DNF
119	Matthew Watts, M, 59, CO	197		9:49/9:57	1:05/1:06	5:45/5:56	9:24/9:26	11:06/11:13	1:44/2:01	6:22/6:29	9:11/9:15	2:57/2:57	3:45/4:16	8:53/8:56	11:48/11:48		DNF
120	Matthew Van Horn, M, 45, UT	194		8:37/8:37	10:21/10:29	1:11/1:20	3:39/3:45	4:22/4:24	5:41/5:54	9:09/9:14	11:33/12:25	5:31/7:03	8:10/8:30	<=DROP		:/:	DNF
121	Glenn Mackie, M, 54, TX	164	6:00	8:58/9:00	11:05/11:07	2:01/2:11	4:34/4:35	5:24/5:25	6:57/7:05	10:09/10:15	12:46/1:22	7:03/7:08	8:29/8:43	<=DROP		:/:	DNF
122	Steve Ansell, M, 47, CA	46	6:00	9:51/9:55	12:34/12:38	4:14/4:15	7:39/7:45	8:36/8:42	10:34/10:57	3:41/3:57	6:51/7:24	1:22/1:28	2:57/2:57	<=DROP	:/:	:/:	DNF
123	Steve Bremner, M, 61, CO	111	6:00	9:15/9:17	11:45/11:59	3:49/4:08	7:11/7:13	8:16/8:17	10:18/10:43	3:58/4:10	6:58/7:39	1:55/2:03	3:27/3:48	<=DROP		:/:	DNF
124	Randy Isler, M, 59, NM	146	6:00	9:09/9:12	11:21/11:25	2:17/2:23	4:45/4:49	5:35/5:39	7:24/7:40	2:04/4:08	7:32/8:29	1:22/1:22	<=DROP	:/:	:/:	:/:	DNF
125	Susan Gardner, F, 52, NM	127	6:00	10:00/10:03	12:57/1:05	4:58/5:05	7:54/7:59	9:04/9:09	11:13/11:27	3:34/3:45	6:56/7:18	1:55/1:55	<=DROP	:/:	:/:	:/:	DNF
126	Chad Piala, M, 39, CO	44	6:00	9:29/9:32	12:06/12:15	3:46/3:58	6:44/6:47	7:39/7:43	9:27/9:55	2:16/2:48	5:46/8:29	1:27/2:10	<=DROP	:/:	:/:	:/:	DNF
127	Carl Tippets, M, 63, UT	191	6:00	9:49/9:52	12:40/12:50	4:43/4:50	7:47/7:51	8:57/8:59	11:01/11:11	3:17/3:22	6:19/6:34	2:18/2:20	<=DROP	:/:	:/:	:/:	DNF
128	Thomas Schnitzius, M, 63, CO	181	6:00	10:04/10:07	1:18/1:27	5:30/5:43	8:39/8:40	9:45/9:49	12:00/12:18	4:57/5:02	7:55/8:13	2:58/2:58	<=DROP	:/:	:/:	:/:	DNF
129	Pat Homelvig, M, 57, CO	45	6:00	9:50/9:54	12:54/1:04	6:02/6:20	10:04/10:09	11:27/11:34	2:23/2:53	7:35/7:49	10:17/10:17	4:05/4:10	<=DROP	:/:	:/:	:/:	DNF
130	Jim Milar, M, 54, UT	170	6:00	10:14/10:20	2:00/2:13	6:43/7:06	9:59/10:07	11:25/11:31	1:49/2:20	6:13/6:13	9:04/9:27	3:18/4:31	<=DROP	::/::	:/:	:/:	DNF
131	Tom Masterson, M, 71, CO	166	6:00	10:04/10:06	1:08/1:16	5:45/6:03	9:13/9:20	10:40/10:44	1:23/2:01	6:45/6:51	9:33/9:57	5:08/5:08	<=DROP	:/:	:/:	:/:	DNF
132	Quintin Barney, M, 57, UT	106	6:00	9:44/9:48	1:01/1:06	5:31/5:40	9:01/9:06	10:16/10:24	12:43/1:19	6:57/7:09	10:05/10:05	5:22/5:22	<=DROP	::/::	:/:	:/:	DNF
133	Troy Howard, M, 43, CO	2	6:00	8:27/8:28	10:04/10:07	12:18/12:22	2:18/2:21	2:53/2:54	3:59/4:07	6:50/6:54	8:40/8:40	<=DROP	:/:	:/:	:/:	:/:	DNF
134	Nick Clark, M, 42, CO	117	6:00	8:27/8:29	10:09/10:11	12:35/12:39	2:24/2:28	2:59/3:00	4:06/4:12	6:49/6:54	8:40/8:40	<=DROP	:/:	:/:	:/:	:/:	DNF
135	Mick Jurynec, M, 38, UT	151	6:00	8:36/8:37	10:22/10:28	12:55/1:00	3:11/3:14	4:00/4:02	5:19/5:33	8:42/8:44	10:48/10:48	<=DROP	:/:	:/:	:/:	:/:	DNF
136	Chris Askew, M, 45, OR	104	6:00	8:56/9:00	11:04/11:05	1:43/1:48	4:27/4:32	5:17/5:24	6:44/6:58	10:26/10:38	12:41/12:41	<=DROP	:/:	:/:	:/:	:/:	DNF
137	Brian Beckstead, M, 34, UT	107	6:00	9:17/9:19	11:31/11:33	2:26/2:41	5:15/5:17	5:57/6:03	7:36/8:03	12:15/12:55	3:11/5:31	<=DROP				:/:	DNF
	Neil Blake, M, 51, NM	109	6:00	9:22/9:25	11:52/11:57	3:07/3:25	6:03/6:09	7:13/7:18	9:00/9:59	2:01/2:29	5:53/5:53	<=DROP	:/:	:/:	:/:	:/:	DNF
139	Bogie Dumitrescu, M, 41, CO	50	6:00	9:44/9:50	12:25/12:30	4:53/5:15	8:25/8:30	9:39/9:42	11:54/12:29	5:08/5:15	8:37/8:37	<=DROP	:/:	:/::	:/:	:/:	DNF
	•	32	6:00	10:06/10:09	1:05/1:10	5:05/5:18	8:29/8:35	9:42/9:48	12:04/12:26	4:53/5:01	9:00/9:00	<=DROP	:/:	:/:	:/:	:/:	DNF
	John Wojciechowski, M, 43, UT	200		10:04/10:08	1:16/1:27	6:37/6:59	10:55/11:00	12:11/12:24	2:51/3:05	7:31/7:40	10:34/10:34	<=DROP		:/:			DNF
	Joe Grant, M, 33, CO	131		8:21/8:22	9:54/9:55	12:04/12:06	1:59/2:02	2:32/2:34	3:40/3:53	<=DROP	•		, :/:/	•		•	DNF
143	Ryan Kircher, M, 36, CO	8	6:00	9:07/9:10	11:12/11:15	2:11/2:17	4:45/4:51	5:34/5:39	7:24/8:10	<=DROP	,	,	:/:	,	,	,	DNF
	Dennis Drey, M, 64, NM	120		9:49/9:53	12:31/12:38	4:11/4:12	6:59/7:04	7:59/8:07	10:02/11:00	<=DROP		•	::/::				DNF
145	James Ficke, M, 55, MD		6:00	9:27/9:32	12:06/12:18	3:56/4:11	7:42/7:49	8:42/8:51	10:44/11:46	<=DROP		,	:/:	,			DNF
146	Vance Harris, M, 57, Ireland	138		9:49/9:55	1:12/1:23	6:11/6:26	10:57/11:01	12:43/12:47	2:58/3:09	<=DROP	•	•	:/::	•		•	DNF
140	Allie Wood, F, 55, MT	201			2:39/2:45	7:41/7:48	11:48/11:55	1:13/1:14	3:35/3:35	<=DROP			:/:				DNF
	Tom Simonds, M, 61, VA	186		9:55/10:02	1:07/1:22	6:39/7:01	11:48/11:55	12:45/1:02	3:35/3:35	<=DROP			::/::				DNF
148	Craig Wilson, M, 67, ME	199		10:46/10:49	2:36/2:42	7:45/7:52	11:51/11:57	1:43/1:56	5:30/5:30	<=DROP		,	::/::	,			
-										<=DROP			::/::				
	Allan Holtz, M, 66, MN		6:00	10:46/10:49	2:31/2:54	7:56/7:58	11:54/11:59	2:20/2:25	5:30/5:30			,	,	,			DNF
	Benjamin Lewis, M, 38, UT	3		8:29/8:29	10:12/10:13	12:37/12:41	2:55/2:59	4:00/4:02	<=DROP	•			:/::				DNF
152	Paul Sweeney, M, 50, CA * Einished Hardrock over 48 bour		6:00	9:21/9:25	11:47/11:51	5:03/7:32	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	:/:	/:	/:	DNF

* Finished Hardrock over 48 hours

2010 Hardrock Results in Elapsed Time (Time III/ Time Out)											Et al al a					
Place	Name, Sex, Age, Origin	Bib		Chapman		Kroger	Governor	Ouray	Engineer	Grouse	Burrows	Sherman	Pole Creek	Maggie	Cunninghm	
47		#	11.4 mi	18.4 mi	27.7 mi	32.7 mi	36.0 mi	43.9 mi	51.8 mi	58.3 mi	67.9 mi	71.7 mi	80.8 mi	85.1 mi	91.2 mi	100.5 mi
	Jason Schlarb, M, 38, CO		-	3:42/3:44	-	7:17/7:19	7:44/7:45	8:45/8:49	10:54/10:56		14:45/14:46	15:22/15:29	17:52/17:58		20:40/20:44	22:58:28
1T	Kilian Jornet, M, 28, Spain			3:43/3:44		7:10/7:13	7:39/7:39	8:35/8:38	10:44/10:47		14:45/14:47	15:22/15:29	17:52/17:58		,	22:58:28
3	Xavier Thevenard, M, 28, France			3:42/3:44		7:10/7:13	7:39/7:39	8:35/8:37	10:51/10:53		14:57/14:59	15:33/15:43	18:27/18:32		21:29/21:36	
4	Jeff Browning, M, 44, OR			4:02/4:02		8:08/8:10	8:36/8:37	9:43/9:47	12:10/12:11		16:32/16:33	17:16/17:20	20:08/20:09		23:21/23:22	
5	Ryan Kaiser, M, 37, OR			4:18/4:21		8:23/8:28	9:01/9:01	9:56/10:05	12:42/12:46		17:23/17:27	18:09/18:18	21:06/21:15			
6	Bryan Williams, M, 41, CO			4:28/4:29		8:53/8:54	9:31/9:33	10:40/10:45	13:14/13:15		17:46/17:48	18:30/18:32	21:49/21:51		,	
7	Ted Mahon, M, 43, CO			4:32/4:34		9:03/9:05	9:40/9:42	10:59/11:02	13:39/13:41		18:42/18:44	19:32/19:36	22:46/22:49		26:09/26:11	
8	Anna Frost, F, 34, New Zealand			4:18/4:19		8:27/8:30	9:03/9:04	10:11/10:16	13:00/13:02		18:05/18:11	19:02/19:09	22:33/22:37		26:11/26:13	
9	Emma Roca, F, 42, Spain		-	4:31/4:32	-	8:58/8:59	9:31/9:31	10:41/10:45	13:31/13:35		18:45/18:47	19:43/19:45	23:07/23:13		26:49/26:50	
10	Grant Guise, M, 36, New Zealand			4:29/4:30		9:02/9:05	9:44/9:45	10:58/11:01	13:54/13:59	•	19:39/19:45	20:33/20:43	23:40/23:45	,		
	Timothy Olson, M, 32, CO			4:09/4:14		8:45/8:49	9:24/9:25	11:34/12:00	14:51/15:02		21:25/21:34	22:24/22:41	25:42/25:51		29:28/29:32	
12	Bethany Lewis, F, 38, UT	160	2:42/2:45	4:35/4:37	7:08/7:11	9:12/9:16	9:53/9:56	11:11/11:18	13:59/14:02	15:43/15:53	19:17/19:23	20:14/20:45	24:04/24:12		28:32/28:36	
	Scott Jaime, M, 46, CO			4:29/4:30		9:07/9:14	9:52/9:56	11:19/11:33	14:53/15:05		21:06/21:13	22:14/22:32	25:40/25:50		29:13/29:20	
	Nick Coury, M, 28, AZ			4:55/4:57		9:38/9:41		11:34/11:44	14:51/15:06		20:37/20:44	21:48/22:02	25:33/25:38		29:35/29:48	
	Bryon Powell, M, 38, UT		-	4:28/4:28		8:54/8:55	9:29/9:29	10:40/10:46	13:28/13:28		19:21/20:47	21:40/21:46	25:31/25:59		29:39/29:43	
	Kevin Shilling, M, 48, UT			5:08/5:12		10:22/10:25		12:35/13:01	16:02/16:19		21:53/22:21	23:20/24:03	26:50/27:04		30:22/30:31	
17	Matt Schrier, M, 42, UT		•	4:59/5:05	•	9:55/9:59		11:54/12:06	14:52/14:58	•	21:06/21:14	22:18/22:34	26:07/26:20	•		
18	Darla Askew, F, 43, OR			5:05/5:08		10:03/10:05		12:09/12:15	15:28/15:34		21:48/21:53	22:58/23:07	26:48/26:55		30:48/30:53	33:51:49
	Brian Murray, M, 43, NM		-	5:30/5:35		10:45/10:48		13:00/13:13	16:20/16:25		22:36/22:39	23:37/23:58	27:01/27:09		30:56/31:07	
20	Jon Robinson, M, 37, WA		,	5:03/5:12		10:21/10:25	,	12:27/12:45	15:36/15:53	•	22:16/22:24	23:13/23:33	26:48/26:55	,	,	
21	David Pease, M, 53, UT	16	3:05/3:07	5:17/5:20	8:15/8:22	10:40/10:43	11:28/11:29	12:55/13:10	16:04/16:06	18:10/18:20	22:26/22:28	23:19/23:34	26:54/26:56	28:27/28:32	30:54/31:03	
22	Meghan Hicks, F, 37, UT	24	3:08/3:11	5:21/5:23	8:17/8:22	10:35/10:36	11:18/11:20	12:49/12:58	16:05/16:10	18:14/18:24	22:24/22:26	23:23/23:41	26:59/27:03	28:33/28:38	31:00/31:05	34:25:25
23	Matt Horsley, M, 38, UT	144	3:00/3:03	5:05/5:10	7:54/8:00	10:31/10:36	11:22/11:26	12:57/13:39	16:59/17:07	19:06/19:28	23:32/23:36	24:29/24:49	27:57/28:01	29:41/29:46	31:54/32:03	35:21:15
24	Jay Hunt, M, 36, CO	145	3:07/3:10	5:31/5:36	9:05/9:58	12:14/12:19	13:06/13:09	14:36/15:01	17:53/18:02	19:50/20:10	23:56/24:03	24:44/25:04	28:01/28:17	29:45/29:53	32:05/32:18	35:33:36
25	Patrick Stewart, M, 30, CO	189	2:37/2:38	4:29/4:31	6:56/7:01	9:00/9:02	9:36/9:38	10:45/10:50	14:03/14:08	15:59/16:10	20:56/21:07	22:32/22:50	26:55/27:07	28:56/29:05	32:14/32:21	35:54:24
26	Drew Gunn, M, 42, CO	17	3:21/3:23	5:31/5:37	8:28/8:35	11:26/11:30	12:12/12:15	13:46/14:04	17:12/17:23	19:25/19:51	24:09/24:12	25:06/25:20	28:55/29:03	30:27/30:31	32:43/32:48	36:05:29
27	Bill Clements, M, 37, CA	118	3:09/3:11	5:23/5:29	8:16/8:25	10:51/10:56	11:45/11:46	13:05/13:16	16:32/16:40	19:30/19:55	24:03/24:07	25:00/25:08	28:20/28:23	30:03/30:12	32:51/32:58	36:16:28
28	David Coblentz, M, 53, NM	10	3:09/3:12	5:18/5:23	8:16/8:24	10:51/10:54	11:34/11:35	12:57/13:10	16:26/16:33	18:49/19:04	23:41/23:47	24:46/24:57	28:29/28:34	30:10/30:19	32:57/33:06	36:33:51
29	Philip Murphy, M, 47, Australia	171	3:09/3:11	5:24/5:26	8:33/8:39	11:24/11:27	12:11/12:12	13:39/13:53	17:07/17:14	19:20/19:26	23:50/23:53	25:19/25:23	28:56/29:02	30:25/30:30	32:55/32:59	36:35:50
30	Josh Dickson, M, 32, TX	119	3:17/3:18	5:35/5:41	8:32/8:45	11:16/11:22	12:10/12:13	13:29/13:47	17:09/17:14	19:16/19:36	24:01/24:04	24:57/25:12	28:39/28:43	30:24/30:34	33:08/33:19	36:36:42
31	Jason Lippman, M, 44, TX	162	3:16/3:17	5:36/5:39	8:49/9:01	11:58/12:03	12:48/12:49	14:02/14:17	17:45/17:53	19:50/19:58	24:33/24:41	25:42/25:53	29:42/29:46	31:16/31:18	33:44/33:53	37:22:43
32	William Smith, M, 32, CA	187	2:58/3:00	5:00/5:07	7:52/8:03	10:24/10:27	11:07/11:09	12:44/13:14	16:44/16:50	19:11/19:32	24:43/24:56	26:03/26:20	29:41/29:46	31:05/31:19	34:08/34:29	37:30:49
33	Todd Salzer, M, 42, CO	18	3:08/3:11	5:21/5:25	8:34/8:44	11:12/11:15	11:57/11:59	13:22/13:42	17:12/17:16	19:48/20:15	24:27/24:38	25:33/25:47	29:17/29:31	30:53/31:11	33:30/33:47	37:34:48
34	Ryan Burch, M, 36, CO	116	2:55/2:58	4:46/4:48	7:11/7:14	9:09/9:11	9:49/9:53	11:17/11:18	14:27/14:45	17:16/18:21	23:11/23:33	24:42/24:58	28:31/28:37	30:20/30:36	33:18/33:32	37:39:19
35	Allen Hadley, M, 59, CO			5:05/5:09		10:10/10:14	10:56/11:00	12:35/12:47	16:01/16:09	18:28/18:47	23:20/23:26	24:35/24:59	29:01/29:06		33:41/33:54	
	Mark Christopherson, M, 48, UT		-	5:05/5:10		11:06/11:12		13:54/14:13	17:34/17:45		24:30/24:31	25:38/25:50	29:39/29:45			
37	Doug Newton, M, 39, CO	21	3:10/3:12	5:29/5:32	8:44/8:55	11:21/11:27	12:14/12:19	13:53/14:08	17:30/17:43	19:58/20:20	24:46/24:50	25:45/26:05	29:43/29:46	31:25/31:33	34:13/34:25	38:15:21
38	Betsy Nye, F, 51, CA		-	5:37/5:42		11:13/11:17		13:30/13:43	17:05/17:05		24:21/24:30	25:31/25:54	29:44/29:46			
	Julian Smith, M, 50, CO			5:32/5:34		11:17/11:21		13:49/14:06	17:16/17:30		24:43/24:54	25:54/26:19	29:45/29:50		34:22/34:29	
40	Jason Oliver, M, 34, CO		-	5:19/5:24		10:54/10:59		13:19/13:46	17:29/17:40		24:46/24:57	25:49/26:19	30:30/30:44			
41	Blake Wood, M, 57, NM			5:37/5:41		11:14/11:17		13:35/13:51	16:56/17:06		24:11/24:21	25:24/26:15	29:44/29:47		34:06/34:18	
	Michael Evans, M, 44, WY		-	5:21/5:25		12:00/12:04		14:30/14:53	18:45/19:00		26:37/26:43	27:41/27:54	31:14/31:18		35:11/35:22	38:41:28
	Scott Mills, M, 65, CA			5:41/5:45		11:16/11:19	,	13:39/13:49	16:59/17:05		24:30/24:32	25:28/25:43	29:41/29:45	,	34:19/34:27	
44	Woody Anderson, M, 41, CO		•	5:28/5:35	•	11:05/11:09		13:21/13:36	16:54/17:05	•	24:48/24:54	25:52/26:27	30:14/30:28	•	35:14/35:28	
44	Graham Melvin, M, 35, WA			5:07/5:19		11:42/11:48		14:30/14:59	18:12/18:25		26:22/26:39	27:30/27:50	31:13/31:18		35:21/35:31	39:10:12
45	Randy Duncan, M, 54, US		-	6:11/6:16		12:18/12:20		14:54/15:10	18:30/18:35	•	25:44/25:48	26:51/27:13	31:02/31:08	•	•	
40	Scott Brockmeier, M, 54, FL			5:54/6:04		12:10/12:16	,	14:34/13:10	18:45/19:03		26:30/26:39	27:35/28:07	31:52/31:59			
47	David Town, M, 38, OR		•	5:25/5:45	•	11:43/11:48		14:10/14:29	18.45/19.05	•	25:36/25:48	27:35/28.07	30:49/30:55	•		
	Jason Halladay, M, 41, NM			5:25/5:45				12:57/13:20	16:51/17:06		26:05/26:12	27:00/27:17	30:49/30:55		36:19/36:35	
			-			10:33/10:38										
50	Tom Remkes, M, 54, UT			6:06/6:08		12:18/12:23		15:00/15:18	18:41/18:51		25:37/25:42	26:52/27:15	31:02/31:09	,	35:42/36:03	39:56:30
	Christopher Agbay, M, 39, MA		•	5:57/6:04	•	12:58/13:03		15:56/16:10	19:27/20:11	•	27:51/27:58	29:04/29:14	32:59/33:04	•	36:57/37:02	
52	Rick Hessek, M, 50, CO	138	5:10/3:15	5:31/5:36	6:40/8:52	11:18/11:23	12:12/12:16	13:39/13:57	17:11/17:28	19:47/21:15	26:10/26:19	27:29/27:50	31:45/31:52	33:37/33:52	36:36/36:46	40:01:06

		D'I.		<u></u>				•	Time (Tim	-		<u>c</u> l	Dala Garal		6	Et al al
Place	Name, Sex, Age, Origin	Bib	KT	Chapman		Kroger	Governor	Ouray	Engineer	Grouse	Burrows	Sherman	Pole Creek	Maggie	Cunninghm	
		#	11.4 mi	18.4 mi	27.7 mi	32.7 mi	36.0 mi	43.9 mi	51.8 mi	58.3 mi	67.9 mi	71.7 mi	80.8 mi	85.1 mi	91.2 mi	100.5 mi
	James Varner, M, 38, WA			4:33/4:38		10:17/10:20		12:48/13:05	17:06/17:14		25:24/25:30	26:24/27:00	30:58/31:08	32:41/32:53		40:39:15
	Trevor Garner, M, 38, ID			4:56/5:00		10:08/10:09		12:23/12:48	15:51/16:02		26:55/27:05	28:01/28:21	31:55/31:59	33:42/33:51		40:40:54
	Donald Beuke, M, 40, CO			5:20/5:27		12:13/12:21		14:36/15:20	19:44/20:15		27:59/28:14	29:08/29:35	33:02/33:13	34:50/34:57		40:54:44
	Ben Wyrick, M, 39, NC			5:02/5:05		10:10/10:14	,	12:15/12:19	15:51/15:55	,	24:03/24:22	25:43/26:00	30:36/30:47			41:03:00
	Greg Veltkamp, M, 44, VT			-	9:50/10:10	12:53/13:00		15:43/16:15	19:57/20:17		27:59/28:05	29:04/29:29	32:45/32:55			
	Howie Stern, M, 46, CA			5:50/5:55		11:34/11:41		14:03/14:25	18:38/19:09		27:29/27:43	28:59/29:31	33:18/33:19		,	
	Larry Kundrik, M, 59, US		•	6:09/6:13	•	12:38/12:40		15:09/15:26	18:57/19:04	•	27:07/27:17	28:17/28:32	32:22/32:27	•		41:07:01
60	Podog Vogler, M, 50, AR			5:52/5:59		12:45/12:50	13:36/13:37		19:35/19:50		27:10/27:23	28:18/28:30	32:28/32:35		,	
	Greg Salvesen, M, 29, CO			5:53/5:53		11:38/11:42		14:16/14:33	18:02/18:07		27:13/27:43	28:28/28:43	32:34/32:41		37:22/37:30	
	Walter Edwards, M, 41, CO				10:12/10:29			16:51/17:12	21:28/21:36		28:31/28:37	29:33/29:46	33:26/33:32			
63	Shawn Krause, M, 36, MD			5:53/5:53		12:58/13:03		15:41/16:01	19:27/19:49		27:35/27:43	28:53/29:13	33:01/33:07			
64	Daniel Benhammou, M, 35, CO	11	3:11/3:14	5:23/5:27	8:21/8:29	10:49/10:51	11:30/11:33		16:51/16:57	19:30/21:37	25:37/25:47	26:57/27:19	31:47/31:58	34:06/34:25	37:29/37:42	41:47:59
65	John Hallsten, M, 59, MT	136	3:12/3:14	5:21/5:23	8:16/8:24	10:57/11:02	11:56/12:00	13:46/14:27	18:20/18:36	21:09/21:34	26:38/26:43	27:54/28:08	32:22/32:29	34:25/34:41	37:28/37:37	41:50:01
66	Andy Jones-Wilkins, M, 48, VA	150	2:57/2:59	5:05/5:05	7:44/7:47	9:57/10:01	10:45/10:48	12:03/12:09	14:57/15:07	17:08/17:32	22:14/22:22	23:27/23:52	27:24/27:38	29:30/29:43	33:10/35:06	41:51:08
67	Chris Twiggs, M, 45, FL	42	3:09/3:13	5:39/5:43	9:33/9:46	12:19/12:24	13:10/13:11	14:46/15:05	19:28/19:41	22:20/22:40	27:06/27:12	28:13/28:24	32:16/32:20	34:08/34:10	37:05/37:20	41:52:56
68	Kelly Agnew, M, 43, UT	101	3:21/3:24	5:50/5:58	9:20/9:31	12:10/12:13	13:09/13:12	14:53/15:10	18:41/18:52	21:08/21:32	26:54/27:04	28:12/28:34	32:12/32:24	34:12/34:22	37:12/37:24	41:59:59
69	Dennis Ahern, M, 58, ID	102	3:29/3:33	6:18/6:27	10:09/10:25	13:37/13:46	14:33/14:34	16:24/16:47	20:41/20:49	23:15/23:36	28:07/28:09	29:07/29:39	33:12/33:17	35:00/35:04	37:52/38:14	42:33:45
70	Dave Briggs, M, 47, NV	34	3:31/3:33	5:55/5:55	9:10/9:32	12:01/12:07	12:52/12:56	14:32/15:07	19:15/19:34	22:17/22:26	27:27/27:32	28:41/29:09	33:04/33:09	35:00/35:04	37:50/38:01	42:36:26
71	Kirk Apt, M, 54, CO	36	3:21/3:25	5:46/5:58	9:04/9:22	11:49/11:53	12:51/13:02	14:36/15:09	18:37/18:49	21:12/21:51	26:54/27:10	28:14/28:48	32:47/33:00	34:47/35:04	38:12/38:34	42:47:33
72	Ryan Martin, M, 46, CO	41	3:29/3:35	6:08/6:21	9:57/10:09	13:22/13:44	14:42/14:48	16:35/16:54	20:34/20:49	23:29/23:42	27:59/28:08	29:16/29:41	33:29/33:35	35:28/36:00	38:48/38:54	42:50:58
73	Rachel Bucklin, F, 38, WA	115	3:09/3:13	5:21/5:25	8:10/8:15	10:31/10:36	11:22/11:26	12:57/13:09	16:18/16:28	18:44/18:58	24:03/24:15	25:27/25:37	30:02/30:08	32:24/32:28	36:33/36:46	42:55:17
74	Doug Seaver, M, 35, MO	183	3:27/3:31	5:53/5:53	9:25/9:43	12:03/12:08	12:58/13:03	14:36/15:04	18:44/19:03	21:30/22:06	26:44/26:51	27:57/28:18	31:59/32:08	33:59/34:51	37:40/38:08	42:59:29
75	David Peterman, M, 53, OH	177	3:15/3:17	5:31/5:33	8:42/8:54	11:49/11:55	12:50/12:54	14:32/15:32	19:42/19:47	22:02/23:05	27:09/27:22	28:45/29:27	33:03/33:12	34:52/35:06	37:59/38:17	43:01:58
76	Ricky Denesik, M, 56, CO			5:53/5:57		12:10/12:12	13:15/13:20		18:23/18:34		26:25/26:36	27:51/28:08	32:27/32:56		37:55/38:18	43:24:40
77	Harry Hamilton, M, 55, NJ				10:36/10:50		14:32/14:37		20:10/20:18		27:58/28:02	29:08/29:35	33:32/33:49		38:26/38:40	43:37:41
78	Scott Snyder, M, 61, CO	188	3:35/3:40	6:09/6:15	9:44/9:54	12:26/12:32	13:33/13:41	15:43/15:46	19:37/19:45	22:18/22:22	27:46/27:58	29:08/29:32	33:20/33:26	35:19/35:28	38:37/38:51	43:51:17
	Chris Lundberg, M, 33, ID			5:27/5:31		11:21/11:26		13:56/14:22	17:30/17:41		28:04/28:18	29:08/29:37	33:15/33:17		39:27/39:47	
	Tina Ure, F, 56, CA		-		9:58/10:27	12:30/12:33	•	15:26/16:09	19:51/20:18		28:59/29:04	30:21/31:07	33:06/33:10	36:37/36:44		43:55:59
81	David Larsen, M, 45, OR		•		9:45/10:00	13:06/13:11	14:00/14:03	,	19:39/19:46	,	27:25/27:34	28:45/29:05	32:59/33:07	,	38:18/38:32	
	Jeff List, M, 57, MA		-	5:53/5:55		12:24/12:30	13:28/13:33	•	19:48/20:21		28:06/28:08	29:33/29:49	33:58/34:03	36:00/36:08		43:57:59
83	Neal Taylor, M, 53, CO			5:43/5:49		12:00/12:02		15:04/15:24	19:19/19:21	,	28:17/28:28	29:36/29:55	33:41/33:49		38:40/39:30	
	Jean-Francois Geiss, M, 63, France		-			12:01/12:07	•	15:00/15:27	19:17/19:27		27:19/27:26	28:32/28:56	33:00/33:11	35:03/35:14		44:08:42
	John Odle, M, 47, ID			5:30/5:39		12:09/12:13		15:04/15:24	19:13/19:25		28:13/28:22	29:29/29:42	33:19/33:25		38:14/38:34	
	Eric Hodges, M, 67, CA		-		9:42/10:00	12:28/12:33	13:26/13:31	•	19:16/19:21		27:54/28:00	29:04/29:30	33:32/33:40		38:34/38:54	44:34:28
	Andrew Barney, M, 43, UT		•		10:29/10:47	•	,	16:30/16:53	20:36/20:48	,	28:11/28:16	29:17/29:42	33:45/34:01			
88	Bob Gerenz, M, 48, MN		-	5:39/5:39		11:36/11:41	12:51/12:56	•	18:42/18:57	-	27:44/27:59	29:07/29:27	33:15/33:20	35:22/35:28		44:46:43
89	Bob Fargo, M, 56, PA			6:03/6:10		12:27/12:33		15:34/15:58	19:47/20:09		27:58/28:21	29:26/29:50	34:03/34:23		39:30/40:01	44:51:10
90	Roger Jensen, M, 66, DC			6:03/6:07		12:36/12:41		15:08/15:44	19:27/19:38		27:18/27:35	28:30/28:50	33:29/34:05	36:01/36:15		44:56:15
91	Beat Jegerlehner, M, 47, CO			5:51/5:51		12:25/12:29		15:17/16:06	19:57/20:10		28:13/28:20	29:22/29:46	33:48/34:01		39:25/39:52	
	Andy Kumeda, M, 48, CA		-	6:01/6:07		12:38/12:40	-	15:28/15:53	19:44/19:55		28:15/28:25	29:22/29:40	33:40/33:47		39:23/39:32	
	Jill Bohney, F, 51, UT		•		9:43/9.57	12:38/12:40	,	15:28/15:53	19:50/19:55	,	28:15/28:25	29:28/29:46	34:32/34:44	36:48/36:59		45:28:39
			-	6:06/6:14	-	12:52/12:57	-	15:56/16:48	21:12/21:22		29:38/29:42	30:56/31:27	34.32/34.44		40.27/40.27 41:00/41:22	45:28.39
	Mark Heaphy, M, 53, MT		•		,	•	,	,		,	,	,		,		
	Frederic Morand, M, 30, France		-		10:02/10:25			16:24/17:20	21:23/21:29 20:19/20:36		29:01/29:07	30:14/30:36	34:53/34:58		40:12/40:45	45:45:11
	Cory Kohm, M, 41, MT			5:39/5:46		13:14/13:21	14:11/14:14				28:41/28:53	29:53/30:08	34:20/34:28	36:23/36:45		
97	Betsy Kalmeyer, F, 55, CO		-	5:32/5:36		11:11/11:15	•	13:39/14:03	18:17/19:31		28:33/28:49	29:57/30:17	34:30/34:48			
98	Dan Meyers, M, 59, CA				10:02/10:25			16:06/16:23	20:06/20:17		28:56/29:05	30:17/30:34	34:49/34:53			46:00:00
	Gregory Trapp, M, 53, OH		-		10:59/11:11		•	17:56/18:25	23:22/23:24		30:31/30:39	31:41/31:59	36:09/36:16			
	Miles Lilly, M, 49, OR		•		10:37/10:39	•	15:06/15:12	,	21:42/21:55	,	30:03/30:09	31:13/31:33	35:47/35:54	37:42/37:55		46:19:01
	John Koester, M, 66, CA		-		10:30/11:04		•	17:36/18:00	22:03/22:17		30:23/30:35	31:48/32:11	36:13/36:21		41:54/42:04	
	Ken Ward, M, 59, OR		•		10:15/10:29	•	,	16:20/16:50	20:37/20:51	,	29:01/29:11	30:19/30:52	35:17/35:26	37:21/37:39		46:39:10
	Ryan McDermott, M, 40, UT				9:23/9:34	12:13/12:17		15:00/15:24	19:33/19:53		28:44/28:57	30:19/31:04	35:24/35:28		41:01/41:29	
104	Bj Haeck, M, 46, CA	134	3:28/3:31	6:02/6:08	9:55/10:14	13:28/13:35	14:25/14:31	16:20/16:42	20:50/21:01	23:47/24:05	29:11/29:21	30:30/30:51	35:34/35:45	37:42/38:01	41:46/41:59	46:42:43

	2010 Hardrock Results in Elapsed Time (Time in/Time Out) Bib KT Chapman Telluride Kroger Governor Ouray Engineer Grouse Burrows Sherman Pole Creek Maggie Cunninghm Finish															
Place	Name, Sex, Age, Origin	Bib #	KT 11.4 mi	Chapman 18.4 mi	Telluride 27.7 mi	Kroger 32.7 mi	Governor 36.0 mi	Ouray 43.9 mi	Engineer 51.8 mi	Grouse 58.3 mi	Burrows 67.9 mi	Sherman 71.7 mi	Pole Creek 80.8 mi	Maggie 85.1 mi	Cunninghm 91.2 mi	Finish 100.5 mi
105	Jonathan Shark, M, 37, WA	49			10:17/10:35			16:44/17:05	21:14/21:21		29:36/29:43	30:54/31:24	35:41/35:50		41:36/41:55	46:47:40
	Ellen Silva, F, 32, NM			•	10:59/11:08	•	•	17:12/17:35	, 21:18/21:31	•	29:04/29:07	30:15/30:39	35:04/35:07	•	41:02/41:10	
107	Andrew Hewat, M, 53, Australia		,	,		13:11/13:13		15:56/16:23	20:30/20:40		29:41/29:45	30:57/31:08	36:03/36:06	,	41:41/42:07	
108	Barbara Olmer, F, 40, CO		-	6:01/6:02		12:20/12:28		15:14/15:36	19:37/19:58	-	28:44/29:10	30:27/31:02	35:25/35:29		41:17/41:44	
109	Scott Olmer, M, 45, CO				9:33/9:43	12:25/12:27	13:23/13:27		19:40/19:58		28:51/29:10	30:26/31:02	35:25/35:29		41:25/41:45	
110	Dmitriy Kernasovskiy, M, 33, CA		-	-	10:34/10:51	•	14:40/14:45	•	21:04/21:22	•	30:11/30:19	31:33/31:48	35:54/36:04		42:15/42:36	
111	Andrea Feucht, F, 42, CA				10:10/10:10			16:20/16:53	21:18/21:32		29:47/29:58	31:02/31:22	35:41/36:00		42:09/42:45	
112			-	5:45/5:51		12:49/12:54	13:43/13:48		23:26/23:34	-	32:05/32:17	33:18/33:50	38:04/38:09		43:27/43:37	
113				5:06/5:09		10:54/11:00		13:11/13:25	19:32/20:30		31:07/31:09	32:10/32:35	36:53/36:55		43:33/43:42	DNF*
-	Liz Bauer, F, 57, SC				10:57/11:00	•		17:56/18:25	23:24/23:26	-	32:16/32:16	33:41/33:56	38:33/38:36		43:39/43:45	DNF*
	John Horns, M, 53, MN					11:07/11:09		13:32/13:57	17:24/17:42		24:36/24:53	25:49/26:13	30:34/30:44		38:11/DROP	DNF
115			-	-	11:53/12:09			18:57/19:31	23:43/23:48	-	32:00/32:06	33:19/33:45	37:51/37:53		44:37/DROP	DNF
			,	,	10:16/10:25			,	22:55/23:11		32:20/32:24	,	38:28/38:29	40:31/40:50	,	DNF
117	, , ,				10:06/10:20			16:59/17:37 16:34/16:55	22:55/25:11 21:07/21:21	-	31:19/31:21	32:41/33:10	37:53/37:58	40:31/40.50		DNF
118	David Brown, M, 37, TX											,		,		
119	Matthew Watts, M, 59, CO		-	-	11:45/11:56		17:06/17:13		24:22/24:29	-	32:57/32:57	33:45/34:16	38:53/38:56	41:48/41:48		DNF
120	Matthew Van Horn, M, 45, UT			4:21/4:29		9:39/9:45		11:41/11:54	15:09/15:14		23:31/25:03	26:10/26:30	<=DROP	:/:	:/:	DNF
121	Glenn Mackie, M, 54, TX		-	-	8:01/8:11	10:34/10:35		12:57/13:05	16:09/16:15		25:03/25:08	26:29/26:43	<=DROP	:/:	:/:	DNF
	Steve Ansell, M, 47, CA				10:14/10:15			16:34/16:57	21:41/21:57		31:22/31:28	32:57/32:57	<=DROP	:/:	:/:	DNF
	Steve Bremner, M, 61, CO		-	-	9:49/10:08			16:18/16:43	21:58/22:10		31:55/32:03	33:27/33:48	<=DROP	:/:	:/:	DNF
124	Randy Isler, M, 59, NM			,	8:17/8:23	10:45/10:49		13:24/13:40	20:04/22:08		31:22/31:22	<=DROP	:/:	:/:	:/:	DNF
125	, , ,			•	10:58/11:05	•	•	17:13/17:27	21:34/21:45		31:55/31:55	<=DROP	:/:	:/:	:/:	DNF
126						12:44/12:47		15:27/15:55	20:16/20:48		31:27/32:10	<=DROP	:/:	:/:	:/:	DNF
127				•	10:43/10:50	•		17:01/17:11	21:17/21:22	•	32:18/32:20	<=DROP	:/:	:/:	:/:	DNF
128	Thomas Schnitzius, M, 63, CO			,	11:30/11:43	,	15:45/15:49	18:00/18:18	22:57/23:02	25:55/26:13	32:58/32:58	<=DROP	:/:	:/:	:/:	DNF
129	Pat Homelvig, M, 57, CO		-	-	12:02/12:20			20:23/20:53	25:35/25:49		34:05/34:10	<=DROP	:/:	:/:	:/:	DNF
130	Jim Milar, M, 54, UT	170	4:14/4:20	8:00/8:13	12:43/13:06	15:59/16:07	17:25/17:31	19:49/20:20	24:13/24:13	27:04/27:27	33:18/34:31	<=DROP	:/:	:/:	:/:	DNF
131	Tom Masterson, M, 71, CO	166	4:04/4:06	7:08/7:16	11:45/12:03	15:13/15:20	16:40/16:44	19:23/20:01	24:45/24:51	27:33/27:57	35:08/35:08	<=DROP	:/:	:/:	:/:	DNF
132	Quintin Barney, M, 57, UT	106	3:44/3:48	7:01/7:06	11:31/11:40	15:01/15:06	16:16/16:24	18:43/19:19	24:57/25:09	28:05/28:05	35:22/35:22	<=DROP	:/:	:/:	:/:	DNF
133	Troy Howard, M, 43, CO	2	2:27/2:28	4:04/4:07	6:18/6:22	8:18/8:21	8:53/8:54	9:59/10:07	12:50/12:54	14:40/14:40	<=DROP	:/:	:/:	:/:	:/:	DNF
134	Nick Clark, M, 42, CO	117	2:27/2:29	4:09/4:11	6:35/6:39	8:24/8:28	8:59/9:00	10:06/10:12	12:49/12:54	14:40/14:40	<=DROP	:/:	:/:	:/:	:/:	DNF
135	Mick Jurynec, M, 38, UT	151	2:36/2:37	4:22/4:28	6:55/7:00	9:11/9:14	10:00/10:02	11:19/11:33	14:42/14:44	16:48/16:48	<=DROP	:/:	:/:	:/:	:/:	DNF
136	Chris Askew, M, 45, OR	104	2:56/3:00	5:04/5:05	7:43/7:48	10:27/10:32	11:17/11:24	12:44/12:58	16:26/16:38	18:41/18:41	<=DROP	:/:	:/:	:/:	:/:	DNF
137	Brian Beckstead, M, 34, UT	107	3:17/3:19	5:31/5:33	8:26/8:41	11:15/11:17	11:57/12:03	13:36/14:03	18:15/18:55	21:11/23:31	<=DROP	:/:	:/:	:/:	:/:	DNF
138	Neil Blake, M, 51, NM	109	3:22/3:25	5:52/5:57	9:07/9:25	12:03/12:09	13:13/13:18	15:00/15:59	20:01/20:29	23:53/23:53	<=DROP	:/:	:/:	:/:	:/:	DNF
139	Bogie Dumitrescu, M, 41, CO	50	3:44/3:50	6:25/6:30	10:53/11:15	14:25/14:30	15:39/15:42	17:54/18:29	23:08/23:15	26:37/26:37	<=DROP	:/:	:/:	:/:	:/:	DNF
140	Kuni Yamagata, M, 63, CA	32	4:06/4:09	7:05/7:10	11:05/11:18	14:29/14:35	15:42/15:48	18:04/18:26	22:53/23:01	27:00/27:00	<=DROP	:/:	:/:	:/:	:/:	DNF
141	John Wojciechowski, M, 43, UT	200	4:04/4:08	7:16/7:27	12:37/12:59	16:55/17:00	18:11/18:24	20:51/21:05	25:31/25:40	28:34/28:34	<=DROP	:/:	:/:	:/:	:/:	DNF
	Joe Grant, M, 33, CO		-	-	6:04/6:06	7:59/8:02	8:32/8:34	9:40/9:53	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	DNF
143					8:11/8:17	10:45/10:51		13:24/14:10	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	DNF
144	Dennis Drey, M, 64, NM		-	-	10:11/10:12	•	13:59/14:07		<=DROP	:/:	, :/:	:/:	:/:	, :/:	, :/:	DNF
	James Ficke, M, 55, MD				9:56/10:11			16:44/17:46	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	DNF
146			-	-	12:11/12:26			20:58/21:09	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	DNF
147	Allie Wood, F, 55, MT			,	13:41/13:48			21:35/21:35	<=DROP	:/:	:/:	:/:	:/:	:/:	:/:	DNF
	Tom Simonds, M, 61, VA				12:39/13:01	•	•	21:35/21:35	<=DROP	:/:	:-/:	:/:	:/:	:/:	:-/:	DNF
148					13:45/13:52			23:30/23:30	<=DROP	:/:	:/:	:/:	:/:	:/:	:-/:	DNF
	Allan Holtz, M, 66, MN		-	-	13:56/13:58			23:30/23:30	<=DROP	:/:	:/:	:-/:	:-/:	:/:	:/:	DNF
	, , ,			,		8:55/8:59	10:00/10:02	,	<=DROP :/:	:/:	:/:	:/:	:/:	:/:	,	DNF
151	Benjamin Lewis, M, 38, UT		-	-	6:37/6:41	•	:/:		•	•	•	•	•	•	:-/:	DNF
197	Paul Sweeney, M, 50, CA * Einished Hardrock after 48 bour		5.21/3:25	3.47/5:51	11:03/13:32	N=DRUP	/:	:/:	:/:	:/:	:/:	:/:	:/:	:/:	:/:	UNF

* Finished Hardrock after 48 hours.

	2016 Hardrock Results by Segment (Time to Aid Station/Time in Aid Station) Bib KT Chapman Telluride Kroger Governor Ouray Engineer Grouse Burrows Sherman Pole Creek Maggie C'ungham Final Totals Finish Time																	
Place	Name, Sex, Age, Origin	BID #		•	27.7 mi	-		•	-				Pole Creek 80.8 mi	00	-			Finish Time 101.5 mi
1T	Jason Schlarb, M, 38, CO		11.4 mi 2:17/1m	18.4 mi 1:24/2m	1:55/2m	32.7 mi 1:36/2m	36.0 mi 0:25/1m	43.9 mi 1:00/4m	51.8 mi 2:05/2m	58.3 mi 1:14/6m	67.9 mi 2:29/1m	71.7 mi 0:36/7m	2:23/6m	85.1 mi 0:58/8m	91.2 mi 1:36/4m	Segment 2:14	Seg/Aid 22:12:28/0:46	22:58:28
	, , ,		2:17/1m 2:17/2m		1:55/2m 1:55/1m	1:30/2m	-	0:56/3m		1:14/6// 1:19/7m	2:32/2m		2:23/6m	0:58/8m	1:36/4m	2:14	,	22:58:28
1T 3	Kilian Jornet, M, 28, Spain			1:24/1m		,	0:26/0m		2:06/3m	1:16/3m	,	0:35/7m				2:14	22:11:28/0:47	
	Xavier Thevenard, M, 28, France		2:17/1m	1:24/2m	1:55/1m	1:30/3m	0:26/0m	0:56/2m 1:06/4m	2:14/2m		2:45/2m	0:34/10m	2:44/5m 2:48/1m	1:05/7m	1:45/7m		23:12:10/0:45	23:57:10
	Jeff Browning, M, 44, OR		2:27/0m	1:35/0m	2:14/3m	1:49/2m	0:26/1m	,	2:23/1m	1:27/6m	2:48/1m	0:43/4m	,	1:17/2m	1:53/1m	2:20	25:16:03/0:26	25:42:03
5	Ryan Kaiser, M, 37, OR		2:38/1m	1:39/3m	2:14/4m	1:44/5m	0:33/0m	0:55/9m	2:37/4m	1:25/12m	3:00/4m	0:42/9m	2:48/9m	1:22/6m	1:56/7m	2:53	26:26:16/1:13	27:39:16
6	Bryan Williams, M, 41, CO		2:38/2m	1:48/1m	2:23/2m	1:59/1m	0:37/2m	1:07/5m	2:29/1m	1:24/4m	3:03/2m	0:42/2m	3:17/2m	1:24/3m	2:04/4m	3:15	28:10:19/0:31	28:41:19
7	Ted Mahon, M, 43, CO		2:43/2m	1:47/2m	2:32/6m	1:51/2m	0:35/2m	1:17/3m	2:37/2m	1:43/7m	3:11/2m	0:48/4m	3:10/3m	1:19/0m	2:01/2m	2:41	28:15:04/0:37	28:52:04
8	Anna Frost, F, 34, New Zealand		2:37/0m	1:41/1m	2:17/2m	1:49/3m	0:33/1m	1:07/5m	2:44/2m	1:34/0m	3:29/6m	0:51/7m	3:24/4m	1:27/4m	2:03/2m	2:49	28:25:09/0:37	29:02:09
9	Emma Roca, F, 42, Spain		2:44/2m	1:45/1m	2:25/2m	1:59/1m	/ -	1:10/4m	2:46/4m	1:33/5m	3:32/2m		3:22/6m	1:32/1m	2:03/1m	2:46	29:05:40/0:31	29:36:40
10	Grant Guise, M, 36, New Zealand		2:40/1m	1:48/1m	2:26/6m	2:00/3m	,	,	2:53/5m	1:40/17m	3:43/6m	0:48/10m	,	1:27/6m	2:17/3m	2:57	29:28:54/1:07	30:35:54
	Timothy Olson, M, 32, CO		2:36/1m	1:32/5m	2:14/3m	2:14/4m	0:35/1m	2:09/26m	2:51/11m	1:49/12m	4:22/9m	0:50/17m		1:25/5m	2:07/4m	2:21	30:06:36/1:47	31:53:36
12	Bethany Lewis, F, 38, UT		2:42/3m	1:50/2m	2:31/3m	2:01/4m	0:37/3m	1:15/7m	2:41/3m	1:41/10m	3:24/6m	0:51/31m		1:23/39m		3:20	29:53:36/2:03	31:56:36
13	Scott Jaime, M, 46, CO		2:39/3m	1:47/1m	2:24/8m	2:05/7m		1:23/14m	3:20/12m	1:48/19m	3:54/7m	-	3:08/10m		1:52/7m	2:53	30:15:45/1:58	32:13:45
14	Nick Coury, M, 28, AZ		2:57/1m	1:57/2m	2:28/5m	2:08/3m	0:32/1m	1:20/10m	3:07/15m	1:41/0m	,	1:04/14m	,	,	2:23/13m	2:57	31:15:11/1:30	32:45:11
15	Bryon Powell, M, 38, UT	6	2:37/0m	1:51/0m	2:30/4m	1:52/1m	0:34/0m	1:11/6m	2:42/0m	1:35/0m	4:18/86m	0:53/6m	3:45/28m	1:15/1m	2:24/4m	3:18	30:45:16/2:16	33:01:16
16	Kevin Shilling, M, 48, UT	184	3:09/2m	1:57/4m	2:48/12m	2:10/3m	0:37/2m	1:31/26m	3:01/17m	1:41/25m	3:28/28m	0:59/43m	2:47/14m	1:19/9m	1:50/9m	2:49	30:06:20/3:14	33:20:20
17	Matt Schrier, M, 42, UT	182	2:57/2m	2:00/6m	2:38/9m	2:03/4m	0:35/12m	1:08/12m	2:46/6m	1:55/13m	4:00/8m	1:04/16m	3:33/13m	1:32/9m	2:25/13m	3:04	31:40:12/2:03	33:43:12
18	Darla Askew, F, 43, OR	7	2:57/2m	2:06/3m	2:35/5m	2:15/2m	0:48/0m	1:16/6m	3:13/6m	2:00/11m	4:03/5m	1:05/9m	3:41/7m	1:28/4m	2:21/5m	2:58	32:46:49/1:05	33:51:49
19	Brian Murray, M, 43, NM	172	3:17/2m	2:11/5m	2:53/9m	2:08/3m	0:41/2m	1:29/13m	3:07/5m	2:02/14m	3:55/3m	0:58/21m	3:03/8m	1:25/9m	2:13/11m	3:08	32:30:27/1:45	34:15:27
20	Jon Robinson, M, 37, WA	178	2:57/3m	2:03/9m	2:46/6m	2:17/4m	0:42/2m	1:18/18m	2:51/17m	2:11/23m	3:49/8m	0:49/20m	3:15/7m	1:25/5m	2:18/9m	3:29	32:10:19/2:11	34:21:19
21	David Pease, M, 53, UT	16	3:05/2m	2:10/3m	2:55/7m	2:18/3m	0:45/1m	1:26/15m	2:54/2m	2:04/10m	4:06/2m	0:51/15m	3:20/2m	1:31/5m	2:22/9m	3:19	33:06:55/1:16	34:22:55
22	Meghan Hicks, F, 37, UT	24	3:08/3m	2:10/2m	2:54/5m	2:13/1m	0:42/2m	1:29/9m	3:07/5m	2:04/10m	4:00/2m	0:57/18m	3:18/4m	1:30/5m	2:22/5m	3:20	33:14:25/1:11	34:25:25
23	Matt Horsley, M, 38, UT	144	3:00/3m	2:02/5m	2:44/6m	2:31/5m	0:46/4m	1:31/42m	3:20/8m	1:59/22m	4:04/4m	0:53/20m	3:08/4m	1:40/5m	2:08/9m	3:18	33:04:15/2:17	35:21:15
24	Jay Hunt, M, 36, CO	145	3:07/3m	2:21/5m	3:29/53m	2:16/5m	0:47/3m	1:27/25m	2:52/9m	1:48/20m	3:46/7m	0:41/20m	2:57/16m	1:28/8m	2:12/13m	3:15	32:26:36/3:07	35:33:36
25	Patrick Stewart, M, 30, CO	189	2:37/1m	1:51/2m	2:25/5m	1:59/2m	0:34/2m	1:07/5m	3:13/5m	1:51/11m	4:46/11m	1:25/18m	4:05/12m	1:49/9m	3:09/7m	3:33	34:24:24/1:30	35:54:24
26	Drew Gunn, M, 42, CO	17	3:21/2m	2:08/6m	2:51/7m	2:51/4m	0:42/3m	1:31/18m	3:08/11m	2:02/26m	4:18/3m	0:54/14m	3:35/8m	1:24/4m	2:12/5m	3:17	34:14:29/1:51	36:05:29
27	Bill Clements, M, 37, CA	118	3:09/2m	2:12/6m	2:47/9m	2:26/5m	0:49/1m	1:19/11m	3:16/8m	2:50/25m	4:08/4m	0:53/8m	3:12/3m	1:40/9m	2:39/7m	3:18	34:38:28/1:38	36:16:28
28	David Coblentz, M, 53, NM	10	3:09/3m	2:06/5m	2:53/8m	2:27/3m	0:40/1m	1:22/13m	3:16/7m	2:16/15m	4:37/6m	0:59/11m	3:32/5m	1:36/9m	2:38/9m	3:27	34:58:51/1:35	36:33:51
29	Philip Murphy, M, 47, Australia	171	3:09/2m	2:13/2m	3:07/6m	2:45/3m	0:44/1m	1:27/14m	3:14/7m	2:06/6m	4:24/3m	1:26/4m	3:33/6m	1:23/5m	2:25/4m	3:36	35:32:50/1:03	36:35:50
30	Josh Dickson, M, 32, TX	119	3:17/1m	2:17/6m	2:51/13m	2:31/6m	0:48/3m	1:16/18m	3:22/5m	2:02/20m	4:25/3m	0:53/15m		1:41/10m	2:34/11m	3:17	34:41:42/1:55	36:36:42
31	Jason Lippman, M, 44, TX		3:16/1m	2:19/3m	3:10/12m	2:57/5m	0:45/1m	1:13/15m	3:28/8m	1:57/8m	4:35/8m	1:01/11m			2:26/9m	3:29	35:55:43/1:27	37:22:43
32	William Smith, M, 32, CA		2:58/2m	2:00/7m	2:45/11m	2:21/3m	0:40/2m	1:35/30m	3:30/6m	2:21/21m	-	1:07/17m	-	-	2:49/21m	3:01	34:58:49/2:32	37:30:49
33	Todd Salzer, M, 42, CO		3:08/3m	2:10/4m	3:09/10m	2:28/3m	,	1:23/20m	3:30/4m	, 2:32/27m	,	,	,	1:22/18m	,	3:47	35:07:48/2:27	37:34:48
34	Ryan Burch, M, 36, CO		2:55/3m	1:48/2m	2:23/3m	1:55/2m	0:38/4m	1:24/1m	3:09/18m	2:31/65m		1:09/16m			2:42/14m	4:07	34:47:19/2:52	37:39:19
	Allen Hadley, M, 59, CO		2:59/2m	2:04/4m	2:50/8m	2:03/4m	,	1:35/12m	3:14/8m	2:19/19m		1:09/24m			2:48/13m	3:47	35:41:46/2:00	37:41:46
36	Mark Christopherson, M, 48, UT		2:57/2m	2:06/5m	3:03/13m	2:40/6m	0:56/4m	1:42/19m	3:21/11m	2:14/18m		1:07/12m		1:22/9m	2:32/7m	3:50	35:52:57/1:53	37:45:57
37	Doug Newton, M, 39, CO		3:10/2m	2:17/3m	3:12/11m	2:26/6m	0:47/5m	1:34/15m	3:22/13m	2:15/22m	,	0:55/20m	,	1:39/8m	2:40/12m	3:50	36:11:21/2:04	38:15:21
38	Betsy Nye, F, 51, CA		3:19/3m	2:15/5m	3:02/11m	2:18/4m	0:43/3m	1:27/13m	3:22/0m	2:07/26m		1:01/23m		1:47/4m	2:44/11m	3:51	36:29:25/1:54	38:23:25
39	Julian Smith, M, 50, CO		3:16/2m	2:14/2m	3:04/8m	2:31/4m	0:53/5m	1:30/17m	3:10/14m	2:15/23m	,	1:00/25m	,	1:40/7m	2:45/7m	3:56	36:15:56/2:10	38:25:56
40	Jason Oliver, M, 34, CO		3:13/1m	2:05/5m	2:52/11m	2:27/5m	0:43/4m	1:33/27m	3:43/11m	2:20/27m			4:11/14m	1:30/11m		3:39	35:42:11/2:45	38:27:11
40	Blake Wood, M, 57, NM		3:17/1m	2:19/4m	3:09/9m	2:15/3m	0:43/4m	1:30/16m	3:05/10m	2:13/13m	,	1:03/51m		,	2:33/12m	4:12	36:08:06/2:22	38:30:06
41	Michael Evans, M, 44, WY		3:06/0m	2:15/4m	3:49/12m	2:34/4m	0:45/3m	1:37/23m	3:52/15m	2:29/27m	4:41/6m	0:58/13m		1:24/2m	2:33/12m 2:27/11m	3:19	36:37:28/2:04	38:41:28
	, , , ,			,		,	,	- / -		,	4:41/0m		,	,	,	4:15	,	38:42:28
	Scott Mills, M, 65, CA		3:22/4m	2:15/4m 2:11/7m	3:04/10m	2:17/3m	0:51/3m 0:42/4m	1:26/10m	3:10/6m	2:23/21m	4:41/2m 5:05/6m	0:56/15m	-	1:32/9m	2:53/8m		37:03:28/1:39 36:25:12/2:45	
44	Woody Anderson, M, 41, CO		3:15/2m	,	2:53/14m	2:23/4m		1:26/15m	3:18/11m	2:14/24m	,		3:47/14m	1:46/15m	,	3:42	,	39:10:12
45	Graham Melvin, M, 35, WA		3:00/4m		3:22/29m	2:32/6m	0:53/4m	1:45/29m	3:13/13m	2:35/39m		0:51/20m		1:24/2m	2:37/10m	3:48	36:09:12/3:10	39:19:12
46	Randy Duncan, M, 54, US		3:34/4m	2:33/5m	3:25/3m	2:34/2m	0:54/3m	1:37/16m	3:20/5m	2:29/12m		1:03/22m		1:38/7m	2:47/6m	3:36	37:47:31/1:35	39:22:31
	Scott Brockmeier, M, 54, FL		3:28/3m	-	3:21/13m	2:32/6m		1:29/14m	3:55/18m	2:26/37m		0:56/32m		1:38/7m	2:23/9m	3:12	36:42:25/2:46	39:28:25
48	David Town, M, 38, OR		3:20/3m	,	3:10/11m	2:37/5m	0:43/3m	1:36/19m	3:25/5m	2:22/22m	,	1:12/17m	,	,	3:00/22m	3:46	37:18:24/2:31	39:49:24
49	Jason Halladay, M, 41, NM		3:09/3m	2:06/3m	2:49/7m	2:16/5m	0:45/4m	1:30/23m	3:31/15m	2:25/71m	-	-	3:41/17m	1:34/14m	-	3:20	36:16:11/3:39	39:55:11
	Tom Remkes, M, 54, UT		3:31/2m	2:33/2m	3:28/8m	2:34/5m	0:51/3m	1:43/18m	3:23/10m	2:20/15m		1:10/23m		1:40/6m	2:47/21m	3:53	37:51:30/2:05	39:56:30
	Christopher Agbay, M, 39, MA		3:27/5m	2:25/7m	3:28/11m	3:15/5m	0:54/7m	1:52/14m	3:17/44m	2:57/23m	4:20/7m	1:06/10m		1:37/8m	2:08/5m	2:54	37:25:43/2:31	39:56:43
52	Rick Hessek, M, 50, CO	139	3:10/5m	2:16/5m	3:04/12m	2:26/5m	0:49/4m	1:23/18m	3:14/17m	2:19/88m	4:55/9m	1:10/21m	3:55/7m	1:45/15m	2:44/10m	3:15	36:25:06/3:36	40:01:06

				<u> Hardro</u>					Ald Stati								
Place	Name, Sex, Age, Origin	Bib KT	Chapmar		Kroger	Governor	•	Engineer	Grouse			Pole Creek	00	C'ungham	Final	Totals	Finish Time
		# 11.4 m	-		32.7 mi	36.0 mi	43.9 mi	51.8 mi	58.3 mi	67.9 mi	71.7 mi	80.8 mi	85.1 mi	91.2 mi	Segment		101.5 mi
	James Varner, M, 38, WA	9 2:37/3m		3:03/13m	2:23/3m	0:45/1m	1:42/17m	4:01/8m	2:28/43m	4:59/6m	0:54/36m			2:45/29m	4:32	37:33:15/3:06	
	Trevor Garner, M, 38, ID	128 2:57/2m		2:35/8m	2:25/1m	0:42/5m	1:27/25m	3:03/11m	2:53/192m	,	0:56/20m	,	,	2:58/19m	3:32	35:30:54/5:10	40:40:54
55	Donald Beuke, M, 40, CO	108 3:08/3m		3:09/56m	2:41/8m	0:40/2m	1:33/44m	4:24/31m	2:36/56m		0:54/27m		1:37/7m	2:18/10m	3:29	36:17:44/4:37	40:54:44
56	Ben Wyrick, M, 39, NC	203 2:57/2m		2:49/1m	2:15/4m	0:43/0m	1:18/4m	3:32/4m	2:31/15m	,	1:21/17m	,	1:57/10m	,	4:49	39:26:00/1:37	41:03:00
57	Greg Veltkamp, M, 44, VT	195 3:34/3m		3:32/20m	2:43/7m	0:54/4m	1:45/32m	3:42/20m	2:31/84m		0:59/25m		1:29/8m	2:35/16m	3:41	37:01:28/4:03	41:04:28
	Howie Stern, M, 46, CA	23 3:21/5m		2:54/18m	2:27/7m	0:45/7m	1:30/22m	4:13/31m	2:31/71m		1:16/32m		1:22/5m	2:24/6m	3:49	37:21:04/3:44	
59	Larry Kundrik, M, 59, US	158 3:34/2m	2:33/4m	3:37/8m	2:40/2m	0:53/3m	1:33/17m	3:31/7m	2:34/29m	5:00/10m	1:00/15m	3:50/5m	1:47/4m	2:48/2m	3:59	39:19:01/1:48	41:07:01
60	Podog Vogler, M, 50, AR	196 3:27/3m	2:22/7m	3:26/21m	2:59/5m	0:46/1m	1:32/25m	4:01/15m	2:32/25m	4:23/13m	0:55/12m	3:58/7m	1:42/13m	2:37/3m	3:58	38:38:09/2:30	41:08:09
61	Greg Salvesen, M, 29, CO	33 3:29/3m	2:21/0m	3:11/7m	2:27/4m	0:54/3m	1:37/17m	3:29/5m	2:35/94m	4:57/30m	0:45/15m	3:51/7m	1:49/8m	2:44/8m	3:56	38:05:43/3:21	41:26:43
62	Walter Edwards, M, 41, CO	122 3:38/2m	2:32/5m	3:55/17m	3:30/8m	0:54/1m	1:49/21m	4:16/8m	2:38/8m	4:09/6m	0:56/13m	3:40/6m	1:36/4m	2:40/3m	3:35	39:48:02/1:42	41:30:02
63	Shawn Krause, M, 36, MD	156 3:17/1m	2:35/0m	3:46/18m	3:01/5m	0:45/3m	1:50/20m	3:26/22m	2:29/18m	4:59/8m	1:10/20m	3:48/6m	1:46/9m	2:41/10m	3:53	39:26:30/2:20	41:46:30
64	Daniel Benhammou, M, 35, CO	11 3:11/3m	2:09/4m	2:54/8m	2:20/2m	0:39/3m	1:44/24m	3:10/6m	2:33/127m	4:00/10m	1:10/22m	4:28/11m	2:08/19m	3:04/13m	4:05	37:35:59/4:12	41:47:59
65	John Hallsten, M, 59, MT	136 3:12/2m	2:07/2m	2:53/8m	2:33/5m	0:54/4m	1:46/41m	3:53/16m	2:33/25m	5:04/5m	1:11/14m	4:14/7m	1:56/16m	2:47/9m	4:13	39:16:01/2:34	41:50:01
66	Andy Jones-Wilkins, M, 48, VA	150 2:57/2m	2:06/0m	2:39/3m	2:10/4m	0:44/3m	1:15/6m	2:48/10m	2:01/24m	4:42/8m	1:05/25m	3:32/14m	1:52/13m	3:27/116m	6:45	38:03:08/3:48	41:51:08
67	Chris Twiggs, M, 45, FL	42 3:09/4m	2:26/4m	3:50/13m	2:33/5m	0:46/1m	1:35/19m	4:23/13m	2:39/20m	4:26/6m	1:01/11m	3:52/4m	1:48/2m	2:55/15m	4:32	39:55:56/1:57	41:52:56
68	Kelly Agnew, M, 43, UT	101 3:21/3m	2:26/8m	3:22/11m	2:39/3m	0:56/3m	1:41/17m	3:31/11m	2:16/24m	5:22/10m	1:08/22m	3:38/12m	1:48/10m	2:50/12m	4:35	39:33:59/2:26	41:59:59
69	Dennis Ahern, M, 58, ID	102 3:29/4m	2:45/9m	3:42/16m	3:12/9m	0:47/1m	1:50/23m	3:54/8m	2:26/21m	4:31/2m	0:58/32m		1:43/4m	2:48/22m	4:19	39:57:45/2:36	42:33:45
70	Dave Briggs, M, 47, NV	34 3:31/2m	2:22/0m	3:15/22m	2:29/6m	0:45/4m	1:36/35m	4:08/19m	2:43/9m	5:01/5m	1:09/28m	3:55/5m	1:51/4m	2:46/11m	4:35	40:06:26/2:30	42:36:26
71	Kirk Apt, M, 54, CO	36 3:21/4m		3:06/18m	2:27/4m		1:34/33m	3:28/12m	2:23/39m		1:04/34m		1:47/17m	,	4:13	38:52:33/3:55	
72	Ryan Martin, M, 46, CO	41 3:29/6m		3:36/12m	, 3:13/22m	0:58/6m	1:47/19m	3:40/15m	2:40/13m		1:08/25m		, 1:53/32m		3:56	39:46:58/3:04	42:50:58
	Rachel Bucklin, F, 38, WA	115 3:09/4m	,	2:45/5m	2:16/5m	0:46/4m	1:31/12m	3:09/10m	2:16/14m	,	1:12/10m	,		4:05/13m	6:09	41:12:17/1:43	42:55:17
74	Doug Seaver, M, 35, MO	183 3:27/4m	-	3:32/18m	2:20/5m	0:50/5m	1:33/28m	3:40/19m	2:27/36m	-	1:06/21m	-	1:51/52m		4:51	39:07:29/3:52	42:59:29
	David Peterman, M, 53, OH	177 3:15/2m		3:09/12m	2:55/6m	0:55/4m	1:38/60m	4:10/5m	2:15/63m	,	1:23/42m	,	,	2:53/18m	4:44	38:51:58/4:10	
	Ricky Denesik, M, 56, CO	19 3:26/1m	-		2:46/2m	1:03/5m	1:26/20m	3:17/11m	2:25/51m	-	1:15/17m	-	1:53/13m	-	5:06	40:09:40/3:15	43:24:40
77	Harry Hamilton, M, 55, NJ	137 3:56/14		,	2:39/6m	0:57/5m	1:43/31m	3:19/8m	2:42/35m		1:06/27m		1:42/9m	2:46/14m	4:57	40:33:41/3:04	43:37:41
	Scott Snyder, M, 61, CO	188 3:35/5m		3:29/10m	2:33/6m	1:01/8m	2:02/3m	3:51/8m	2:33/4m		1:10/24m		1:53/9m	3:09/14m	5:00	41:56:17/1:55	43:51:17
79	Chris Lundberg, M, 33, ID	163 3:18/2m		3:13/7m	2:32/0m	0:56/5m	1:29/26m	3:08/11m	3:26/81m		0:50/29m			3:33/20m	4:08	40:11:08/3:44	43:55:08
80	Tina Ure, F, 56, CA	193 3:47/11		3:21/29m	2:03/3m	0:57/5m	1:51/43m	3:42/27m	3:06/58m		1:17/46m		3:27/7m	2:43/27m	4:01	39:24:59/4:31	43:55:59
81	David Larsen, M, 45, OR	159 3:21/5m	,	,	3:06/5m	0:49/3m	1:35/22m	3:39/7m	2:29/12m	,	1:11/20m	,	1:54/9m	3:08/14m	5:25	41:45:44/2:12	
	Jeff List, M, 57, MA	35 3:32/2m		3:40/7m	2:42/6m	0:58/5m	2:10/14m	3:51/33m	2:22/12m	-	1:25/16m	-	1:57/8m	3:12/7m	4:30	41:58:59/1:59	43:57:59
	Neal Taylor, M, 53, CO	15 3:18/5m		,	2:34/2m	0:59/6m	1:57/20m	3:55/2m	2:47/79m	,	1:08/19m	,	,	3:00/50m	4:30	40:05:44/3:57	44:02:44
	Jean-Francois Geiss, M, 63, France			3:26/8m	2:29/6m	1:00/7m	1:46/27m	3:50/10m	2:39/21m		1:06/24m			3:23/14m	4.32 5:17	40.03.44/3.37 41:33:42/2:35	44:02:44
				,	2:29/0m 2:39/4m		,	,	3:01/26m				,	,	5:53		
	John Odle, M, 47, ID	173 3:09/2m		3:31/20m			1:52/20m	3:49/12m		-	1:07/13m	-	-	2:56/20m		41:52:40/2:35	
86	Eric Hodges, M, 67, CA	141 3:42/5m		3:18/18m	2:28/5m	0:53/5m	1:52/40m	3:13/5m	2:41/56m	/ -	1:04/26m			2:47/20m	5:40	40:58:28/3:36	
	Andrew Barney, M, 43, UT	105 3:34/1m	-	•	2:45/6m	1:02/9m	1:41/23m	3:43/12m	2:29/19m	-	1:01/25m	-	-	3:08/17m	4:48	41:46:00/2:50	
88	Bob Gerenz, M, 48, MN	130 3:16/1m		3:07/21m	2:29/5m	1:10/5m	1:37/34m	3:35/15m	2:38/41m	,	1:08/20m	,	,	3:26/63m	4:49	40:55:43/3:51	44:46:43
89	Bob Fargo, M, 56, PA	123 3:30/5m		3:30/15m	2:32/6m	0:55/9m	1:57/24m	3:49/22m	2:33/46m		1:05/24m		-	2:58/31m	4:50	40:41:10/4:10	
90	Roger Jensen, M, 66, DC	149 3:34/6m		3:30/19m	2:40/5m	0:55/1m	1:31/36m	3:43/11m	2:26/23m		0:55/20m			3:26/28m	4:47	41:16:15/3:40	44:56:15
91	Beat Jegerlehner, M, 47, CO	148 3:17/3m		3:35/25m	2:34/4m	0:57/3m	1:48/49m	3:51/13m	2:37/40m		1:02/24m			3:15/27m	5:15	41:24:24/3:43	45:07:24
	Andy Kumeda, M, 48, CA	157 3:27/1m		3:36/14m	2:41/2m	1:10/1m	1:37/25m	3:51/11m	2:37/15m		1:03/18m			3:29/15m	5:35	42:50:52/2:21	45:11:52
	Jill Bohney, F, 51, UT	110 3:34/3m		•	2:33/6m	0:53/4m	1:51/25m	3:57/5m	2:42/42m	-	1:08/39m	-	2:04/11m	-	5:01	42:31:39/2:57	45:28:39
	Mark Heaphy, M, 53, MT	48 3:39/2m		,	3:01/5m	0:51/1m	2:07/52m	4:24/10m	2:51/32m	,	1:14/31m	,	1:57/3m	,	4:19	42:35:11/3:06	45:41:11
95	Frederic Morand, M, 30, France	126 3:27/3m	-	i 3:46/23m	3:36/6m	0:45/5m	1:27/56m	4:03/6m	2:24/37m	-	1:07/22m	-	-	3:03/33m	5:00	41:57:11/3:48	
96	Cory Kohm, M, 41, MT	155 3:19/3m		3:24/34m	3:30/7m	0:50/3m	1:42/38m	3:45/17m	2:36/45m	,	1:00/15m	,	1:55/22m	,	4:56	41:32:40/4:13	45:45:40
97	Betsy Kalmeyer, F, 55, CO	22 3:10/5m			2:22/4m	0:45/4m	1:35/24m	4:14/74m	2:40/127m		1:08/20m			3:34/36m	4:46	40:01:25/5:49	45:50:25
98	Dan Meyers, M, 59, CA	169 3:40/2m		3:34/23m	2:30/3m	1:00/8m	2:00/17m	3:43/11m	2:55/90m		1:12/17m			3:19/16m	5:23	42:26:00/3:34	46:00:00
99	Gregory Trapp, M, 53, OH	192 3:59/7m	3:00/9m	3:44/12m	3:03/5m	1:08/8m	2:21/29m	4:57/2m	2:15/12m	4:40/8m	1:02/18m	4:10/7m	1:52/8m	3:25/9m	4:11	43:47:51/2:14	46:01:51
100	Miles Lilly, M, 49, OR	161 4:04/2m	2:46/8m	3:37/2m	3:15/7m	1:05/6m	2:00/17m	4:13/13m	2:57/21m	4:50/6m	1:04/20m	4:14/7m	1:48/13m	3:29/13m	4:42	44:04:01/2:15	46:19:01
101	John Koester, M, 66, CA	154 3:58/4m	2:50/7m	3:31/34m	2:56/8m	1:12/5m	2:11/24m	4:03/14m	2:33/39m	4:54/12m	1:13/23m	4:02/8m	1:46/18m	3:29/10m	4:33	43:11:50/3:26	46:37:50
102	Ken Ward, M, 59, OR	38 3:35/3m	2:38/13m	3:46/14m	3:03/8m	0:51/6m	1:43/30m	3:47/14m	2:51/30m	4:49/10m	1:08/33m	4:25/9m	1:55/18m	3:33/25m	5:02	43:06:10/3:33	46:39:10
103	Ryan McDermott, M, 40, UT	167 3:30/3m	2:21/5m	3:24/11m	2:39/4m	0:49/3m	1:51/24m	4:09/20m	3:02/37m	5:12/13m	1:22/45m	4:20/4m	1:56/16m	3:21/28m	5:11	43:07:51/3:33	46:40:51
104	Bj Haeck, M, 46, CA	134 3:28/3m	2:31/6m	3:47/19m	3:14/7m	0:50/6m	1:49/22m	4:08/11m	2:46/18m	5:06/10m	1:09/21m	4:43/11m	1:57/19m	3:45/13m	4:43	43:56:43/2:46	46:42:43

2016 Hardrock Results by Segment (Time to Aid Station/Time in Aid Station) Bib KT Chapman Telluride Kroger Governor Ouray Engineer Grouse Burrows Sherman Pole Creek Maggie C'ungham Final Totals Finish Time																		
Place	Name, Sex, Age, Origin	Bib #	KT 11.4 mi	Chapman 18.4 mi	Telluride 27.7 mi	Kroger 32.7 mi	Governor 36.0 mi	Ouray 43.9 mi	Engineer 51.8 mi	Grouse 58.3 mi	Burrows 67.9 mi	Sherman 71.7 mi	Pole Creek 80.8 mi	Maggie 85.1 mi	C'ungham 91.2 mi	Final Segment	Totals Seg/Aid	Finish Time 101.5 mi
105	Jonathan Shark, M, 37, WA		3:42/4m		3:44/18m	3:09/6m		1:53/21m	4:09/7m	2:40/16m		1:11/30m			3:36/19m	4:52	44:04:40/2:43	
	Ellen Silva, F, 32, NM		4:09/7m	2:53/4m		2:54/5m		1:53/23m	3:43/13m	2:30/16m		1:08/24m		1:57/8m		5:52	44:58:21/2:04	
107	Andrew Hewat, M, 53, Australia		3:32/2m		3:32/19m	3:03/2m		1:53/27m	4:07/10m	2:42/45m		1:12/11m			3:37/26m	5:02	44:24:50/2:45	
107	Barbara Olmer, F, 40, CO		3:29/3m		3:31/10m	2:37/8m		1:53/22m	4:01/21m	2:41/34m	•	1:17/35m	•	,	3:39/27m	5:44	43:57:47/3:31	47:28:47
	Scott Olmer, M, 45, CO		3:29/3m		3:26/10m	,	0:56/4m	,	4:04/18m	2:42/34m		1:16/36m			3:47/20m	5:43	44:14:49/3:14	
	Dmitriy Kernasovskiy, M, 33, CA		3:56/5m	2:51/4m	3:38/17m	2:42/2m 2:45/5m		1:52/24m	4:04/18m	3:03/28m		1:14/15m		-	3:51/21m	5:08	44:45:01/2:59	
	Andrea Feucht, F, 42, CA		3:48/3m	2:47/2m	,	2:57/4m		1:52/24m	4:05/18m	2:43/25m		1:04/20m		,	4:07/36m	4:59	44:34:47/3:10	
	Kristen Kern, M, 51, NM		3:21/5m	•	3:16/50m	2:52/5m		1:47/159m		2:43/25m 2:34/86m		1:04/2011 1:01/32m			4:07/30m 3:06/10m	4:08	41:06:03/6:39	
	Kotaro Oikawa, M, 36, Japan		3:00/3m	2:03/3m		2:45/6m		1:28/14m	6:07/58m	4:51/6m		1:01/32m		1:49/5m		4:08	46:04:30/2:21	47.43.03 DNF*
	Liz Bauer, F, 57, SC		4:02/1m	•	4:02/3m	3:13/3m		2:21/29m	4:59/2m	2:39/14m	5:57/0m		•	1:51/9m	•	4:45	46:57:00/1:33	DNF*
	John Horns, M, 53, MN		3:15/2m	2:05/4m	,			1:32/25m	3:27/18m	,	4:11/17m				4:40/DROP		34:51:00/3:20	DNF
				-				•	•					-	4:40/DROP 4:44/DROP	:		DNF
	Robert Andrulis, M, 48, AZ		3:58/2m	1:48/0m	6:05/16m	2:59/6m		2:17/34m	4:12/5m	2:42/19m		1:13/26m		1:55/5m	, -	:	42:24:00/2:13	
117	Bob Combs, M, 49, CO		3:29/3m	2:30/4m		3:19/4m		2:14/38m	5:18/16m	3:11/50m		1:19/30m		2:02/19m		:	37:50:00/3:00	DNF
	David Brown, M, 37, TX		3:21/3m	2:46/4m		3:14/6m		1:43/21m	4:12/14m	2:46/90m		1:20/29m		2:32/33m		:	37:15:00/3:48	
	Matthew Watts, M, 59, CO		3:49/8m	3:08/1m	-	-	-	2:31/17m	4:21/7m	2:42/4m	-	0:48/31m	-	2:52/0m	<=DROP	:	40:17:00/1:31	DNF
	Matthew Van Horn, M, 45, UT		2:37/0m	1:44/8m		2:19/6m		1:17/13m	3:15/5m	2:19/52m		1:07/20m		:-/	:/	:	23:03:00/3:27	DNF
	Glenn Mackie, M, 54, TX		2:58/2m	2:05/2m		2:23/1m		1:32/8m	3:04/6m	2:31/36m		1:21/14m		:-/	:/	:	25:18:00/1:25	DNF
	Steve Ansell, M, 47, CA		3:51/4m	2:39/4m		3:24/6m	0:51/6m	1:52/23m	4:44/16m	2:54/33m	5:58/6m		<=DROP	:/	:/	:	31:18:00/1:39	DNF
	Steve Bremner, M, 61, CO		3:15/2m		3:50/19m	3:03/2m	1:03/1m	2:01/25m	5:15/12m	2:48/41m	•	1:24/21m		:/	:/	:	31:23:00/2:25	DNF
	Randy Isler, M, 59, NM		3:09/3m	2:09/4m	,	2:22/4m		1:45/16m	6:24/124m		4:53/0m	<=DROP	:/	:/	:/	:	27:44:00/3:38	DNF
	Susan Gardner, F, 52, NM		4:00/3m	2:54/8m		2:49/5m		2:04/14m	4:07/11m	3:11/22m		<=DROP	:/	:/	:/	:	30:40:00/1:15	DNF
	Chad Piala, M, 39, CO		3:29/3m	2:34/9m		2:46/3m		1:44/28m	4:21/32m	2:58/163m			:-/	:/	:-/	:	27:13:00/4:57	DNF
	Carl Tippets, M, 63, UT		3:49/3m	2:48/10m		2:57/4m		2:02/10m	4:06/5m	2:57/15m	7:44/2m		:/	:/	:/	:	31:22:00/0:58	DNF
128	Thomas Schnitzius, M, 63, CO		4:04/3m	3:11/9m		2:56/1m	1:05/4m	2:11/18m	4:39/5m	2:53/18m	6:45/0m		:/	:/	:/	:	31:47:00/1:11	DNF
129	Pat Homelvig, M, 57, CO	45	3:50/4m	3:00/10m	4:58/18m	3:44/5m	1:18/7m	2:49/30m	4:42/14m	2:28/0m	5:48/5m	<=DROP	:-/	:/	:/	:	32:37:00/1:33	DNF
	Jim Milar, M, 54, UT		4:14/6m	3:40/13m		2:53/8m		2:18/31m	3:53/0m	2:51/23m	5:51/73m		:-/	:/	:/	:	31:28:00/3:03	DNF
131	Tom Masterson, M, 71, CO	166	4:04/2m	3:02/8m	4:29/18m	3:10/7m	1:20/4m	2:39/38m	4:44/6m	2:42/24m	7:11/0m	<=DROP	:/	:/	:/	:	33:21:00/1:47	DNF
132	Quintin Barney, M, 57, UT	106	3:44/4m	3:13/5m	4:25/9m	3:21/5m	1:10/8m	2:19/36m	5:38/12m	2:56/0m	7:17/0m	<=DROP	:/	:/	:/	:	34:03:00/1:19	DNF
133	Troy Howard, M, 43, CO	2	2:27/1m	1:36/3m	2:11/4m	1:56/3m	0:32/1m	1:05/8m	2:43/4m	1:46/0m	<=DROP	:/	:/	:/	:/	:	14:16:00/0:24	DNF
134	Nick Clark, M, 42, CO	117	2:27/2m	1:40/2m	2:24/4m	1:45/4m	0:31/1m	1:06/6m	2:37/5m	1:46/0m	<=DROP	:/	:/	:/	:-/	:	14:16:00/0:24	DNF
135	Mick Jurynec, M, 38, UT	151	2:36/1m	1:45/6m	2:27/5m	2:11/3m	0:46/2m	1:17/14m	3:09/2m	2:04/0m	<=DROP	:-/	:/	:/	:-/	:	16:15:00/0:33	DNF
136	Chris Askew, M, 45, OR	104	2:56/4m	2:04/1m	2:38/5m	2:39/5m	0:45/7m	1:20/14m	3:28/12m	2:03/0m	<=DROP	:/	:/	:/	:/	:	17:53:00/0:48	DNF
137	Brian Beckstead, M, 34, UT	107	3:17/2m	2:12/2m	2:53/15m	2:34/2m	0:40/6m	1:33/27m	4:12/40m	2:16/140m	<=DROP	:-/	:/	:/	:/	:	19:37:00/3:54	DNF
138	Neil Blake, M, 51, NM	109	3:22/3m	2:27/5m	3:10/18m	2:38/6m	1:04/5m	1:42/59m	4:02/28m	3:24/0m	<=DROP	:-/	:/	:-/	:/	:	21:49:00/2:04	DNF
139	Bogie Dumitrescu, M, 41, CO	50	3:44/6m	2:35/5m	4:23/22m	3:10/5m	1:09/3m	2:12/35m	4:39/7m	3:22/0m	<=DROP	:/	:-/	:/	:/	:	25:14:00/1:23	DNF
140	Kuni Yamagata, M, 63, CA	32	4:06/3m	2:56/5m	3:55/13m	3:11/6m	1:07/6m	2:16/22m	4:27/8m	3:59/0m	<=DROP	:-/	:/	:/	:/	:	25:57:00/1:03	DNF
141	John Wojciechowski, M, 43, UT	200	4:04/4m	3:08/11m	5:10/22m	3:56/5m	1:11/13m	2:27/14m	4:26/9m	2:54/0m	<=DROP	:/	:/	:/	:/	:	27:16:00/1:18	DNF
142	Joe Grant, M, 33, CO	131	2:21/1m	1:32/1m	2:09/2m	1:53/3m	0:30/2m	1:06/13m	<=DROP	:/	:/	:/	:/	:/	:-/	:	09:31:00/0:22	DNF
143	Ryan Kircher, M, 36, CO	8	3:07/3m	2:02/3m	2:56/6m	2:28/6m	0:43/5m	1:45/46m	<=DROP	:/	:-/	:-/	:/	:-/	:-/	:	13:01:00/1:09	DNF
	Dennis Drey, M, 64, NM		3:49/4m	-	3:33/1m	2:47/5m		1:55/58m	<=DROP	:-/	:-/	:-/	:-/	:/	:-/	:	15:37:00/1:23	DNF
	James Ficke, M, 55, MD		3:27/5m		3:38/15m	3:31/7m		1:53/62m	<=DROP	:-/	:-/	:-/	:-/	:-/	:-/	:	15:56:00/1:50	DNF
	Vance Harris, M, 57, Ireland		3:49/6m	3:17/11m		4:31/4m		2:11/11m	<=DROP	, :-/	, :-/	, :-/	, :-/	, :-/	:/	:	20:18:00/0:51	DNF
	Allie Wood, F, 55, MT		4:44/4m	3:51/6m	,	4:00/7m	1:18/1m	,	<=DROP	:/	:-/	:/	:-/	:-/	:/	:	21:10:00/0:25	DNF
	Tom Simonds, M, 61, VA		3:55/7m	3:05/15m		4:11/9m	1:24/17m	•	<=DROP	:-/	:-/	:-/	:-/	:-/	:-/	:	20:25:00/1:10	DNF
	Craig Wilson, M, 67, ME		4:46/3m	3:47/6m		3:59/6m	1:46/13m	,	<=DROP	:-/	:-/	:-/	:-/	:/	:/	:	22:55:00/0:35	DNF
	Allan Holtz, M, 66, MN		4:46/3m	3:42/23m		3:56/5m	2:21/5m	•	<=DROP	:/	:/	:-/	:-/	:/	:/	:	22:52:00/0:38	DNF
	Benjamin Lewis, M, 38, UT		2:29/0m	1:43/1m		2:14/4m	1:01/2m	<=DROP	:-/	:-/	:/	:-/	:-/	:/	:/	:	09:51:00/0:11	DNF
	Paul Sweeney, M, 50, CA				5:12/149m		:-/	:/	:-/	:/	:/	:/	:/	:/	:/	:	10:55:00/2:37	DNF
	* Einished Hardrock over 49 hours			/ +	2.1-1 1-2.11	. 2101	• ,	• ,	• 7	• /	• ,	• /	• /	• /	• /	•		2.11

* Finished Hardrock over 48 hours.

All Time Hardrock Finishers List
Hardrock Hundred Historical Results (as of 7/17/16)

i	Hardrock	Hundred	d Historical	Results (as o	f 7/17/ ⁻	-		i	Hardroci	k Hundred	Historical	Results (as o	of 7/17, T	1	
Place	Name	Age	State	Time	Sex	Year- Place	Number Finished	Place	Name	Age	State	Time	Sex	Year- Place	Number Finished
1	Kilian Jornet	27	Spain	22:41:33	м	14-001	3	94	David Horton	50	VA	30:12:23	М	00-003	5
2	Jason Schlarb	38	CO	22:58:28	м	16-001T		95	Ricky Denesik	38	CO	30:12:31	М	98-001	7
3 4	Kilian Jornet	28 23	Spain NM	22:58:28 23:23:30	M M	16-001T 08-001	3	96 97	Jonathan Worswick Darcy Africa	38 35	Australi CO	30:12:40 30:14:49	M F	01-005 10-004	3 5
5	Kyle Skaggs Kilian Jornet	28	Spain	23:23:30	M	15-001	3	97	Timothy Olson	35	OR	30:14:49	м	14-013	2
6	Xavier Thevenard	28	France	23:57:10	М	16-003		99	Nick Pedatella	25	CO	30:18:52	М	10-005	2
7	Sebastien Chaigneau	41	France	24:25:50	М	13-001		100	Jason Koop	34	CO	30:20:00	М	12-014	2
8 9	Karl Meltzer Hal Koerner	41 36	UT OR	24:38:02 24:50:00	M M	09-001 12-001	8 2	101 102	Ricky Denesik Ted Mahon	48 37	CO CO	30:21:23 30:21:26	M	08-003 10-006	7 8
10	Joseph Grant	29	Canada	25:06:00	M	12-001	2	102	Nick Coury	28	AZ	30:25:26	M	15-013	8 4
11	Julien Chorier	34	France	25:07:53	М	14-002	2	104	David Horton	48	VA	30:27:00	М	98-002	5
12	Julien Chorier	31	France	25:17:00	М	11-001	2	105	Scott Gordon	40	NM	30:27:45	М	01-006	3
13 14	Troy Howard Jeff Browning	40 44	CO OR	25:20:09 25:42:03	M M	13-002 16-004	3	106 107	Joseph Shults Jason Poole	46 38	CO CO	30:29:27 30:31:21	M M	06-002 10-007	2
14	Dakota Jones	22	CO	25:42:03	M	12-004	2	107	Mark C. McDermott	38	UK	30:33:31	M	97-001T	7
16	Mike Foote	32	MT	25:45:13	М	15-002	2	109	Mark Hartell	32	UK	30:33:31	М	97-001T	3
17	Adam Campbell	35	Canada	25:56:46	м	14-003	2	110	Grant Guise	36	New Zea	30:35:54	м	16-010	
18 19	Troy Howard Scott Jurek	36 34	CA WA	26:01:18 26:08:34	M M	09-002 07-001	3	111 112	Curtis Anderson Paul Sweeney	40 38	CO CA	30:37:21 30:39:14	M M	03-004 04-001	2 8
20	Scott Jaime	43	CO	26:38:43	M	13-003	9	113	Ruth Zollinger	36	UT	30:40:38	F	01-007	0
21	Karl Meltzer	33	UT	26:39:35	М	01-001	8	114	Jon Robinson	34	WA	30:41:39	М	13-011	2
22	Adam Campbell	36	CAN	26:49:22	М	15-003	2	115	James Nelson	40	UT	30:43:06	М	00-004	6
23 24	Chris Price Chris Price	32 35	CA CA	26:51:13 26:52:00	M M	13-004 15-004	2	116 117	Jan Fiala Rick Trujillo	47 48	NM CO	30:43:20 30:44:17	M M	00-005 96-001	6 2
25	Jeff Browning	43	OR	26:58:53	M	14-004	3	118	Glenn Mackie	45	ТХ	30:45:12	M	07-006	6
26	Troy Howard	42	CO	27:03:00	М	15-005	3	119	Dominic Grossman	26	CA	30:46:00	М	12-015	
27	Karl Meltzer	38	UT	27:07:55	М	06-001	8	120	Jonathan Worswick	37	CA	30:46:16	М	00-006	3
28 29	Dakota Jones	21 30	CO UT	27:10:00	M M	11-002 10-001	2 10	121 122	Chad Brakelsberg	40 33	UT CA	30:47:10	M M	13-012 07-007	2
29	Jared Campbell Diana Finkel	30	CO	27:18:06 27:18:24	F	09-003	3	122	Phill Kiddoo Mark Hartell	33	UK	30:52:33 30:54:13	M	96-002	2
31	Brandon Stapanowich	31	CO	27:27:30	M	15-006	-	124	Jared Campbell	28	UT	30:55:24	м	08-004	10
32	Ryan Kaiser	37	OR	27:39:16	М	16-005		125	Hans Put	38	NY	30:56:23	М	99-002	2
33 34	Nick Clark	37 45	CO CO	27:43:00	M M	11-003 14-005	9	126 127	Duncan Callahan	29 48	CO WA	30:57:00	M	11-008	3
34	Scott Jaime Scott Jaime	45 39	CO	27:46:10 27:47:53	M	09-004	9	127	Adam Hewey Adam Hewey	40	WA	30:57:13 30:57:15	M	15-014 10-008	3
36	Benjamin Lewis	37	UT	27:55:48	М	15-007	-	129	John Beard	46	TX	30:59:05	м	10-009	2
37	Karl Meltzer	35	UT	28:01:55	М	03-001	8	130	Sam Thompson	28	WA	31:03:13	М	09-007	
38	Nick Pedatella	27	CO	28:03:00	м	12-004	2	131	Kirk Apt	36	CO	31:03:20	м	98-003	22
39 40	Tsuyoshi Kaburaki Andy Jones-Wilkins	46 41	Japan ID	28:07:38 28:09:29	M M	14-006 09-005	2	132 133	Randy Isler Nick Coury	42 21	NM AZ	31:05:04 31:07:10	M M	99-003 08-005	18 4
41	Ted Mahon	40	CO	28:19:27	M	13-005	8	134	Roch Horton	52	UT	31:09:15	м	10-010	10
42	Ted Mahon	40	CO	28:20:00	М	12-005	8	135	Roch Horton	51	UT	31:09:39	М	09-008	10
43	Anna Frost	34	New Zea	28:22:47	F	15-008	2	136	Diana Finkel	36	CO	31:09:40	F	08-006	
44 45	Jared Campbell Mick Jurynec	34 37	UT UT	28:23:42 28:28:54	M M	14-007 14-008	10	137 138	Darla Askew Scott Mills	40 49	OR VA	31:09:52 31:11:05	F M	13-013 00-007	4 8
46	Karl Meltzer	37	UT	28:29:15	M	05-001	8	139	Randy Isler	41	NM	31:14:50	м	98-004	18
47	Diana Finkel	38	CO	28:32:06	F	10-002	3	140	Scott Mills	47	VA	31:16:53	М	98-005	8
48 49	Jared Campbell	29 43	UT CO	28:32:57	M M	09-006 12-006	10 9	141 142	Scott Jaime	40 40	CO CO	31:17:14 31:17:45	M	10-011 15-015	9
49 50	Scott Jaime Bryan Williams	43	CO	28:37:00 28:41:19	M	16-006	9	142	Matt Hart Jamil Coury	28	CO	31:17:43	M	13-015	3
51	Hans Put	41	NY	28:42:00	М	01-002	2	144	Rob Youngren	39	AL	31:19:30	М	13-015	
52	Karl Meltzer	45	UT	28:43:00	М	12-007	8	145	Curtis Anderson	36	UT	31:22:50	М	99-004	2
53 54	Ty Draney Mark Hartell	40 39	WY UK	28:46:04 28:49:10	M M	14-009 03-002	3	146 147	Brian Fisher Ricky Denesik	47 49	CO CO	31:23:00 31:23:54	M	12-016 09-009	3 7
55	Nick Coury	25	CO	28:50:38	M	13-002	4	148	Giselher Schneider	41	Grmany	31:24:33	M	04-002	2
56	Ted Mahon	43	CO	28:52:04	М	16-007	8	149	Hal Koerner	29	WA	31:29:27	М	05-003	2
57	Iker Karrera	41	Spain	28:54:11	м	15-009		150	Bryon Powell	37	UT	31:30:32	м	15-016	2
58 59	Adam Wilcox Jason Poole	31 41	NH CO	28:55:00 28:57:00	M M	12-008 12-009	2	151 152	Dennis Poolheco Adam Wilcox	40 34	AZ NH	31:32:15 31:34:58	M	00-008 15-017	2
60	Daniel Levy	33	France	28:57:00	M	11-004	-	152	Zachary Grossman	28	CA	31:34:58	M	05-004	2
61	Darcy Piceu	40	CO	28:57:07	F	15-010		154	Kirk Apt	41	CO	31:36:37	М	03-005	22
62	Karl Meltzer	39	UT	28:59:08	м	07-002	8	155	Kevin Davis	45	MT	31:39:14	м	15-018	2
63 64	Anna Frost Patrick Stewart	34 27	New Zea CO	29:02:09 29:04:00	F M	16-008 12-010	2 2	156 157	Kirk Apt David Horton	39 46	CO VA	31:40:00 31:40:59	M	01-008 96-003	22 5
65	Darcy Africa	37	CO	29:09:00	F	12-011	5	158	Emily Baer	31	со	31:41:34	F	07-008	5
66	Ted Mahon	42	CO	29:23:42	М	14-010	8	159	John Anderson	31	CO	31:41:44	М	10-012	2
67	Krissy Moehl	30	WA	29:24:45	F	07-003	2	160	Ken Jensen	32	UT	31:42:03	М	00-009	2
68 69	Brendan Trimboli Diana Finkel	27 40	CO CO	29:25:12 29:27:00	M F	15-011 11-005	3	161 162	Jeason Murphy Tim Laney	36 47	CO UK	31:43:10 31:46:50	M	15-019 05-005	2
70	Jared Campbell	33	UT	29:32:47	M	13-007	10	163	Aaron Denberg	42	AZ	31:47:32	м	09-010	2
71	John Hart	46	MT	29:35:00	М	12-012		164	Joe Clapper	39	VA	31:47:37	М	98-006	3
72	Kirk Apt	38	CO	29:35:00	м	00-001	22	165	Timmy Parr	31	CO	31:50:00	м	12-017	
73 74	Mike Foote David Horton	26 43	MT VA	29:35:22 29:35:48	M M	10-003 93-001	2 5	166 167	Garrett Graubins Timothy Olson	33 32	CO CO	31:51:24 31:53:36	M	05-006 16-011	4 2
75	Emma Roca	42	Spain	29:36:40	F	16-009	0	168	Betsy Kalmeyer	45	CO	31:53:51	F	06-003	17
76	Jared Campbell	27	UT	29:37:11	М	07-004	10	169	Mark Lange	33	CO	31:53:54	М	96-004	3
77	Jared Campbell	32	UT	29:38:00	м	12-013	10	170	James Nelson	38	UT	31:54:36	м	99-005	6
78 79	Joseph Grant Jason Poole	28 41	CO CO	29:38:00 29:41:11	M M	11-006 13-008	2 4	171 172	Ted Mahon Hiroki Ishikawa	39 30	CO Japan	31:55:00 31:55:18	M	11-009 05-007	8 2
80	Leland Barker	46	UT	29:43:06	M	03-003	·	172	Betsy Kalmeyer	38	CO	31:55:36	F	99-006	17
81	Darcy Africa	36	CO	29:46:00	F	11-007	5	174	Bethany Lewis	38	UT	31:56:36	F	16-012	
82	Paul Sweeney	41	CA	29:46:29	м	07-005	8	175	Jonathan Basham	35	WA	31:58:00	M	12-018	7
83 84	Scott Gordon Darcy Africa	39 39	NM CO	29:49:15 29:49:58	M F	00-002 14-011	3 5	176 177	Ricky Denesik Kevin Shilling	47 37	CO UT	31:58:01 31:59:12	M	07-009 04-003	7 2
85	Scott Jaime	38	co	29:49:58	F M	08-002	9	177	Ted Mahon	36	CO	31:59:12	M	04-003	8
86	Darcy Africa	38	CO	29:54:55	F	13-009	5	179	Tom Hayes-McGoff	51	MT	31:59:50	М	01-009	4
87	Adam Hewey	45	WA	29:55:57	м	13-010	3	180	Scott Hirst	33	CO	32:00:13	М	94-001	
88 89	Jared Campbell Betsy Kalmeyer	35 40	UT CO	29:56:47 29:58:00	M F	15-012 01-003	10 17	181 182	Scott Gordon Kelly Lance	38 47	NM ID	32:00:33 32:05:04	M	99-007 14-014	3 2
89 90	Paul Sweeney	39	CA	30:02:28	F M	01-003	8	183	Darla Askew	47	OR	32:05:04	F	15-020	4
91	John Burton	41	CA	30:03:47	м	14-012		184	Sue Johnston	40	VT	32:07:41	F	05-008	3
92	Jan Fiala	48	NM	30:05:02	м	01-004	6	185	Scott Jaime	46	CO	32:13:45	м	16-013	9
93	Blake Wood	40	NM	30:10:58	М	99-001	20	186	Philippe Verdier	46	France	32:15:50	М	09-012	
							Dece 1	of 10							

All Time Hardi	ocł	τF	inis	he	rs Lis	st		

Place	Name	Age	State	Time	Sex	Year- Place	Number Finished	Place	Name	Age	State	Time	Sex	Year- Place	Numb Finish
87	Randy Isler	40	NM	32:17:05	М	97-003	18	280	Jon Teisher	36	CO	33:45:04	М	13-020	5
88	Brett Gosney	51	CO	32:17:49	М	10-013	7	281	Mike Ehrlich	46	CO	33:46:04	М	09-017	12
189	Sue Johnston	35	VT	32:20:03	F	00-010	3	282	Betsy Nye	36	CA	33:48:53	F	01-014	15
190 191	Rick Trujillo	46 44	CO CO	32:20:24	M M	94-002 11-010	2	283 284	Andy Lapkass	41 64	CO CA	33:49:44 33:51:00	M M	99-013 03-010T	2
191	Danny Gnojek David Horton	44	VA	32:21:00 32:24	M	92-001	5	285	Alfred Bogenhuber Mike Tilden	37	UT	33:51:00	M	03-0101 03-010T	2
193	Tom Hayes-McGoff	55	MT	32:26:00	M	05-009	4	286	Mike Burke	57	OR	33:51:31	M	08-011	5
194	Ty Draney	32	WY	32:27:17	M	06-004	3	287	Darla Askew	43	OR	33:51:49	F	16-018	4
195	Shigeru Furuta	44	Japan	32:27:51	M	14-015	2	288	Tom Garrison	46	NM	33:51:58	M	05-012	5
196	Glenn Mackie	44	TX	32:28:03	M	06-005	6	289	Darla Askew	40	OR	33:52:00	F	12-027	4
197	Roch Horton	48	UT	32:28:38	М	06-006	10	290	Allen Hadley	47	CO	33:54:06	М	04-008	5
198	Kirk Apt	32	CO	32:29:40	М	94-003	22	291	David Coblentz	50	NM	33:55:52	М	13-021	9
199	David Wilcox	51	CO	32:30:00	М	12-019	4	292	Ronda Sundermeier	42	OR	33:56:29	F	09-018	
200	Jeason Murphy	35	CO	32:31:11	М	14-016	2	293	Mark Heaphy	31	MT	33:57:32	М	94-004	18
201	Tom Remkes	48	UT	32:31:23	М	10-014	6	294	Billy Simpson	51	TN	33:59:15	М	06-011	10
202	Betsy Nye	45	CA	32:32:07	F	10-015	15	295	Gordon Hardman	45	CO	33:59:55	М	96-006	8
203	Whit Rambach	40	CA	32:32:50	М	07-010		296	David Coblentz	52	NM	34:00:59	М	14-018	9
204 205	Tim Seminoff	40	UT	32:32:59	м	99-008	2	297	Randy Isler	43	NM CO	34:01:24	м	00-012	18
205	Kirk Apt Tom Garrison	42 48	CO NM	32:34:16 32:35:04	M M	04-004 06-007	22 5	298 299	Tim Cannon Brett Gosney	39 53	CO	34:02:36 34:03:00	M M	01-015 12-028	7
206	Charlie Thorn	40 47	NM	32:35:04	M	93-002	5 10	300	lan Torrence	33	NV	34:03:00	M	05-013	(
207	Randy Isler	39	NM	32:36:38	M	96-002	18	300	Michael Sandlin	46	VA	34:06:22	M	00-013	2
200	Glenn Mackie	48	CO	32:36:50	M	10-016	6	302	Jason Koop	31	co	34:06:22	M	10-020	2
210	Sue Johnston	33	VT	32:37:02	F	99-009	3	303	Blake Wood	45	NM	34:09:23	M	04-009	20
211	Tyler Curiel	45	тх	32:41:50	M	01-010	14	304	Micheal McCarthy	45	OR	34:11:19	M	09-019	
212	Tyler Curiel	53	тх	32:42:15	M	09-013	14	305	Brian Fisher	42	CO	34:12:24	M	07-021	3
213	Rhonda Claridge	45	CO	32:43:00	F	12-020	2	306	Allen Hadley	53	CO	34:14:22	м	10-021	5
214	Scott Mills	56	CA	32:43:17	M	07-011	8	307	Brian Murray	43	NM	34:15:27	М	16-019	2
215	Neal Taylor	44	CO	32:43:26	М	06-008	8	308	Gordon Hardman	48	CO	34:15:29	М	99-014	8
216	Giselher Schneider	34	Grmany	32:43:54	М	98-007	2	309	Paul Sweeney	40	CA	34:16:20	М	06-012	8
217	Kirk Apt	35	CO	32:43:58	М	97-004	22	310	James Miller	50	CO	34:16:30	М	05-014	2
218	Karl Meltzer	48	UT	32:45:08	М	15-021	8	311	Ryan Cooper	37	CO	34:17:00	М	11-012	
219	Nick Coury	28	AZ	32:45:11	М	16-014	4	312	Tim Stroh	48	WA	34:17:53	М	10-022	
220	Jan Fiala	50	NM	32:45:55	М	03-006	6	313	Roch Horton	49	UT	34:18:05	М	07-022	10
221	Brett Sublett	40	CO	32:47:58	м	05-010	2	314	Ken Jensen	39	UT	34:18:05	м	07-022	2
222	Cory Johnson	48	UT	32:48:00	м	12-021	8	315	Gordon Hardman	49	CO	34:19:37	м	00-014	8
223 224	David Coblentz	45 50	NM CO	32:48:31	M M	08-007 07-012	9 5	316 317	Garrett Graubins	37	CO CO	34:19:45	M F	10-023 03-012	4
224 225	Allen Hadley Betsy Kalmeyer	43	CO	32:48:50 32:48:52	F	07-012	5 17	317	Betsy Kalmeyer Roch Horton	42 50	UT	34:20:06 34:20:38	м	08-012	10
226	Mikio Miyazoe	37	Japan	32:50:37	M	13-016	17	319	Kirk Apt	31	CO	34:21:01	M	93-004	22
227	Betsy Nye	41	CA	32:52:09	F	06-009	15	320	Jon Robinson	37	WA	34:21:19	M	16-020	2
228	Scott Jaime	37	CO	32:53:53	M	07-013	9	321	Jeremy Suwinski	34	UT	34:21:41	M	13-022	-
229	Tom Hayes-McGoff	53	MT	32:55:00	M	03-007	4	322	David Pease	53	UT	34:22:55	м	16-021	7
230	Tom Remkes	47	UT	32:56:00	М	08-008	6	323	Meghan Hicks	37	UT	34:25:25	F	16-022	2
231	Glenn Mackie	51	ТХ	32:56:45	М	13-017	6	324	Billy Simpson	54	TN	34:26:00	М	09-020	10
232	David Hayes	45	UT	32:57:00	М	12-022		325	Tyler Curiel	43	ТΧ	34:27:19	М	99-015	14
233	Mark Lange	30	CO	32:58:30	М	93-003	3	326	Tyler Curiel	48	LA	34:28:06	М	04-010	14
234	Tyler Curiel	54	ТХ	32:58:49	М	10-017	14	327	Jake Jones	33	CO	34:30:11	М	06-013	2
235	Roch Horton	43	CO	32:59:02	М	01-011	10	328	Peter Bakwin	42	CO	34:32:00	М	04-011	2
236	Jonathan Worswick	35	CA	33:01:15	М	98-008	3	329	Kevin Davis	44	MT	34:33:51	М	14-019	2
237	Bryon Powell	38	UT	33:01:16	М	16-015	2	330	Betsy Nye	35	CA	34:35:33	F	00-015	15
238	Betsy Nye	38	CA	33:02:28	F	03-008	15	331	Tyler Curiel	44	TX	34:35:49	М	00-016	14
239 240	Billy Simpson	59	TN CO	33:03:54	M F	14-017	10 17	332	Paul Fuller	42	CO	34:36:15	M M	94-005	5
240 241	Betsy Kalmeyer Jan Fiala	39 45	NM	33:05:50 33:08:05	м	00-011 99-010	6	333 334	Bruce Grant Scott Eppelman	44 42	Canada TX	34:37:38 34:37:55	M	10-024 09-021	9
241	Kirk Apt	43	CO	33:10:13	M	06-010	22	334	Eric Lee	33	CO	34:37:33	M	14-020	9
242	Brett Gosney	52	co	33:10:13	M	11-011	7	335	Mike Tilden	33	UT	34:39:13	M	00-017	3
244	David Coblentz	50	NM	33:14:00	M	12-023	9	337	Betsy Kalmeyer	49	CO	34:39:33	F	10-025	17
245	Billy Simpson	58	TN	33:14:43	M	13-018	10	338	David Coblentz	44	NM	34:39:36	M	07-024	9
246	Ted Mahon	34	CO	33:15:00	M	07-014	8	339	Scott Eppelman	34	ТХ	34:39:59	м	01-016	9
247	Tom Garrison	42	NM	33:17:25	М	01-012	5	340	Brian Fisher	43	CO	34:40:16	м	08-013	3
248	David Wilcox	47	CO	33:17:48	М	09-014	4	341	Joe Lea	38	NC	34:40:19	М	09-022	2
249	Jeff Browning	36	OR	33:18:08	М	07-015	3	342	Mike Burke	53	OR	34:40:57	М	04-012	5
250	John Anderson	37	CA	33:18:45	М	15-022	2	343	Roch Horton	42	CO	34:41:47	М	00-018	10
251	Scott Jaime	35	CO	33:18:48	М	05-011	9	344	David Coblentz	46	NM	34:43:21	М	09-023	9
252	Jamil Coury	24	AZ	33:19:56	м	09-015	3	345	Tyler Curiel	47	LA	34:44:49	м	03-013	14
253	Clark Fox	50	CO	33:20:00	м	12-024	2	346	Loren Wohletz	28	NM	34:50:36	м	13-023	2
254	Kevin Shilling	48	UT	33:20:20	м	16-016	2	347	Scott Mills	45	VA	34:51:15	м	96-007T	8
255	Missy Gosney	49	C0	33:22:21	F	15-023	F	348	Joe Clapper	37	VA	34:51:15	M	96-007T	3
256	Greg Hartman	36	CO WY	33:22:59	M M	10-018	5	349	Scott McKenzie	43	CA	34:51:19	M M	98-009 13-024	8
257 258	Ty Draney Drew Gunn	33 39	CO	33:23:07 33:24:21	M	07-016 13-019	3 5	350 351	Neal Taylor Thomas Nielsen	50 37	CO CA	34:51:31 34:52:07	M	13-024 97-007	8
258 259	Regis Shivers Jr.	39 29	OH	33:24:21	M	99-011	3	351	Jared Campbell	25	UT	34:52:07 34:53:28	M	97-007	1
239 260	Betsy Kalmeyer	29 47	CO	33:25:52	F	08-009	17	353	Drew Gunn	40	CO	34:55:20	M	14-022	5
260	Bruce Grant	47	Canada	33:26:35	M	07-017	5	353	James Varner	30	WA	34:54:26	M	07-025	4
262	Erich Peitzsch	30	MT	33:30:19	M	09-016	2	355	Chad Armstrong	43	TX	34:55:00	M	11-013	-
263	Blake Wood	42	NM	33:30:59	M	01-013	20	355	Betsy Kalmeyer	44	CO	34:55:21	F	05-016	17
264	Ryan Kircher	36	CO	33:32:21	M	15-024		357	Shinsuke Isomura	35	Japan	34:55:21	M	14-021	2
265	Terry Sentinella	46	WA	33:33:00	M	10-019		358	Kevin Twidwell	50	MT	34:55:45	M	14-023	2
266	Joseph Shults	43	CO	33:33:57	M	03-009	2	359	Mike Ehrlich	43	CO	34:57:58	M	06-014	12
267	Billy Simpson	57	TN	33:34:00	M	12-025	10	360	John Hallsten	48	MT	34:58:36	M	04-013	6
268	Robert Youngren	34	AL	33:36:13	M	08-010	4	361	Matthew Hart	36	UT	34:59:00	M	11-014	
269	Jason Halladay	33	NM	33:36:20	M	07-018	3	362	Scott Eppelman	40	TX	34:59:18	M	07-026	9
270	Dennis Herr	45	VA	33:37	M	92-002	4	363	Rob Erskine	43	CO	35:01:30	M	13-025	
271	Tyler Curiel	51	тх	33:38:22	M	07-019	14	364	Charlie Thorn	53	NM	35:01:57	M	99-016	10
272	Betsy Nye	42	CA	33:39:28	F	07-020	15	365	Bruce Grant	42	Canada	35:03:05	M	08-014	5
273	Roch Horton	46	CO	33:39:40	M	04-006	10	366	Mike Burke	52	OR	35:05:09	м	03-014	5
274	Kirk Apt	37	CO	33:39:53	M	99-012	22	367	Alfred Bogenhuber	59	CA	35:05:26	M	99-017	2
275	Tom Garrison	45	NM	33:40:26	M	04-007	5	368	Brock Gavery	30	WA	35:10:45	M	07-027	-
276	Mark Heaphy	34	MT	33:41:47	м	97-005	18	369	Corey Hanson	36	CO	35:11:00	M	12-029	
		42	UT	33:43:12	М	16-017		370	Tyler Curiel	50	LA	35:11:29	М	06-015	14
277	Matt Schrier														
277 278	Blake Wood	38	NM	33:43:25	М	97-006	20	371	Tom Remkes	51	UT	35:12:00	м	12-030	6

All Time Hardrock Finishers List
Hardrock Hundred Historical Results (as of 7/17/16)

Place	Name	Age	State	Time	Sex	Year- Place	Number Finished	Place	Name	Age	State	Time	Sex	Year- Place	Number Finished
373	Glenn Mackie	46	ТΧ	35:12:58	М	08-015	6	466	Scott Brockmeier	47	GA	36:24:18	М	09-031	9
374	Helen Cospolich	32	CO	35:13:56	F	09-024		467	Aaron Spurlock	36	ID	36:26:00	М	11-021	
375	Scott Mills	50	VA	35:14:04	м	01-017	8 5	468	John Hallsten Scott Mills	53	MT	36:27:09	M M	10-032	6 8
376 377	Bruce Grant Gordon Hardman	43 46	Canada CO	35:14:45 35:16:01	M M	09-025 97-008	8	469 470	Tom Hayes-McGoff	63 56	CA MT	36:27:51 36:28:28	M	14-028 06-018	ہ 4
378	Scott Mason	46	UT	35:16:29	M	08-016	0	471	Howard Cohen	50	CA	36:33:05	M	09-032	2
379	James Varner	38	WA	35:18:03	М	15-026	4	472	Allen Hadley	52	CO	36:33:16	м	09-033	5
380	Kevin Douglas	27	WA	35:18:03	М	15-025		473	David Coblentz	53	NM	36:33:51	М	16-028	9
381	Neal Taylor	46	CO	35:18:57	М	08-017	8	474	Billy Simpson	52	TN	36:34:30	М	07-033	10
382	Betsy Nye	34	CA	35:19:20	F	99-018	15	475	Philip Murphy	47	Australi	36:35:50	м	16-029	2
383	Brett Gosney Matt Horsley	50	CO UT	35:21:02	м	09-026	7	476	Jon Teisher	33	CO	36:35:51	M F	09-034	5
384 385	John Beard	38 44	TX	35:21:15 35:22:53	M M	16-023 08-018	2	477 478	Krissy Moehl Todd Salzer	35 27	WA CO	36:36:00 36:36:33	F M	12-036 01-022	2 10
386	Pete Stevenson	38	CO	35:23:00	M	11-015	2	479	Josh Dickson	32	ТХ	36:36:42	M	16-030	2
387	Mark Oveson	48	CO	35:24:36	м	15-027	2	480	MarkChristopherson	47	UT	36:38:12	м	15-034	-
388	Betsy Nye	44	CA	35:25:04	F	09-027	15	481	Mike Ehredt	54	ID	36:38:25	М	15-035	3
389	Cory Johnson	44	UT	35:25:20	М	08-019	8	482	Billy Simpson	49	TN	36:38:46	М	04-018	10
390	James Nelson	43	UT	35:26:38	М	03-015	6	483	Devin Corcoran	51	CA	36:39:00	М	09-035	
391	John Robinson	36	OR	35:28:12	м	01-018	3	484	Reinhold Baues	53	OR	36:39:10	м	03-019	2
392 393	Kurt Madden Tyler Curiel	38 49	CA LA	35:29:00 35:29:23	M M	94-006 05-017	2 14	485 486	Greg Hartman Michael Evans	38 44	CO WY	36:40:00 36:40:26	M M	11-033 15-036	5 2
393 394	Charlie Thorn	49 54	NM	35:29:25	M	00-019	14	486	Jamil Coury	30	AZ	36:40:26	M	15-036	2
394	Ricky Denesik	53	CO	35:31:00	M	12-031	7	487	Jeff Arndt	50	AK	36:43:15	M	03-020	5
396	Steve Roark	41	AZ	35:31:03	M	09-028	2	489	Charlie Thorn	51	NM	36:43:32	M	97-010	10
397	Jay Hunt	36	CO	35:33:36	М	16-024		490	James Gifford	53	WA	36:44:25	М	15-038	2
398	Drew Gunn	38	CO	35:34:00	М	12-033	5	491	Paul Sweeney	49	ĊA	36:44:56	М	15-039	8
399	Shinsuke Isomura	33	Japan	35:34:00	М	12-032	2	492	Jake Jones	32	CO	36:44:56	М	05-021	2
400	John Robinson	38	OR	35:34:20	М	03-016	3	493	Dan Tranel	44	IA	36:45:12	М	01-023	3
401	Steve Douglas	42	CA	35:34:30	м	07-029	17	494	Edward Boggess	42	CO	36:45:13	м	00-022	2
402 403	Betsy Kalmeyer	48 52	CO NM	35:35:05	F	09-029 98-010	17 10	495 496	John Hallsten	51 45	MT CO	36:45:20	M M	07-034 12-037	6 2
403	Charlie Thorn Scott Brockmeier	52 48	GA	35:35:17 35:35:50	M M	10-026	9	496	Mark Oveson Michael Sandlin	45	тх	36:46:00 36:46:06	M	99-022	2
404	Kirk Apt	34	CO	35:35:50	M	96-009	22	498	Betsy Nye	44	CA	36:46:42	F	13-022	15
406	Rob Edde	34	CA	35:38:05	M	04-014		499	Blake Wood	54	NM	36:46:43	M	13-029	20
407	Kelly Lance	48	ID	35:39:53	М	15-028	2	500	Mike Dobies	46	MI	36:49:35	М	07-035	9
408	Maxim Kazitov	40	WA	35:43:49	М	15-029		501	Paul Smith	54	CO	36:50:18	М	10-033	3
409	Chip Lee	38	CO	35:44:16	М	93-005	3	502	Sarah Mccloskey	40	UT	36:51:03	F	13-030	2
410	David Coblentz	53	NM	35:45:30	м	15-030	9	503	Bill Thomas	47	WA	36:51:28	М	04-019	
411	Neal Taylor	47	CO	35:46:09	м	10-027	8	504	Chip Lee	39	CO	36:54:10	м	94-008	3
412 413	Jason Poole Blake Wood	35 48	CO NM	35:46:27 35:46:37	M M	06-016 07-030	4 20	505 506	Chris Gerber Emily Baer	38 28	CO CO	36:55:00 36:57:07	M F	11-022 04-020	5 5
413	Gordon Hardman	40	CO	35:47	M	92-003	8	507	Neal Taylor	53	co	36:57:10	M	15-040	8
415	Keith Knipling	27	IL	35:47:28	M	03-017	2	508	Betsy Nye	40	CA	36:58:25	F	05-022	15
416	Elizabeth McGoff	41	MT	35:47:41	F	01-019		509	Clark Sundahl	45	CO	36:58:48	M	15-041	
417	Phill Kiddoo	34	CA	35:47:44	М	08-020	2	510	Bill Geist	36	NM	36:58:56	М	07-036	5
418	Tim Long	45	UT	35:49:00	М	12-034	2	511	Eric Robinson	31	ĊA	36:59:03	М	99-023	2
419	Bill Geist	38	NM	35:50:10	м	09-030	5	512	Steve Roark	42	AZ	36:59:09	М	10-034	2
420	Neal Taylor	43	CO	35:50:16	м	05-018	8	513	Jim Harris	48	OH	37:00:00	М	12-039	2
421	Daniel Benhammou	32	CO	35:50:30	м	13-026	8	514	Cam Baker	35	PA	37:00:00	м	12-038	10
422 423	Erich Peitzsch Randy Isler	33 44	MT NM	35:51:00 35:51:21	M M	11-016 01-020	2 18	515 516	Mike Ehrlich Chris Gerber	48 39	CO CO	37:01:00 37:02:00	M M	11-023 12-041	12 5
424	Rolly Portelance	54	Canada	35:51:27	M	97-009	2	517	Loren Wohletz	27	NM	37:02:00	M	12-041	2
425	Kirk Apt	43	CO	35:52:16	M	05-019	22	518	Mike Burke	62	OR	37:03:48	M	13-031	5
426	Gordon Hardman	43	CO	35:52:19	м	94-007	8	519	Jan Fiala	51	NM	37:04:00	М	04-021	6
427	Dennis Herr	46	VA	35:52:31	М	93-006	4	520	John Sharp	37	ТΧ	37:04:56	М	14-029	3
428	James Gifford	52	WA	35:52:50	м	14-024	2	521	Todd Salzer	38	CO	37:05:00	М	12-042	10
429	Steffen Buttner	38	New Zea	35:52:50	м	99-019		522	Scott Olmer	36	CO	37:05:42	М	07-037	11
430	John Prater	39	CO	35:54:20	м	10-028	2	523	David Wilcox	44	CO	37:06:54	м	06-019	4
431 432	Patrick Stewart Billy Simpson	30 56	CO TN	35:54:24 35:55:00	M M	16-025 11-017	2 10	524 525	Jan Bear Odin Christensen	48 45	NM CO	37:08:00 37:08:05	M M	03-021 93-007	7
432	Garrett Graubins	42	CO	35:55:05	M	14-025	4	526	Paul Schoenlaub	43	MO	37:08:03	M	07-038	5
434	Edward Boggess	43	CO	35:55:12	M	01-021	2	527	David Pease	52	UT	37:11:55	M	15-042	7
435	Brian Robinson	46	CA	35:55:44	м	07-031	-	528	Tyler Curiel	52	TX	37:13:31	м	08-024	14
436	Anthony Culpepper	35	CO	35:57:14	м	15-031		529	Phil Kahn	43	CO	37:14:32	М	96-010	4
437	Tim Seminoff	45	UT	35:58:07	М	03-018	2	530	David Wilcox	51	CO	37:15:36	М	13-032	4
438	Chris Twiggs	39	FL	35:58:17	м	10-029	12	531	James Varner	35	WA	37:15:39	М	13-033	4
439	Pasi Kurkilahti Stuart Air	27	Finland	35:58:21	M	06-017		532	Daniel Benhammou	31	C0	37:16:00	M	11-025	8
440 441	Stuart Air Paul Hopwood	26 45	UK HI	35:58:21 35:58:56	M M	14-026 08-021		533 534	Drew Gunn Paul Sweeney	41 42	CO CA	37:16:43 37:18:34	M M	15-043 08-025	5 8
441	Joe Lea	43	NC	35:59:00	M	11-018	2	535	John Cappis	50	NM	37:18:34	M	92-04T	0
443	Blake Wood	41	NM	36:03:00	M	00-020	20	536	Charlie Thorn	46	NM	37:19	M	92-04T	10
444	Nathan Yanko	30	CA	36:03:00	М	11-019		537	Roch Horton	45	CO	37:19:00	м	03-022	10
445	Drew Gunn	42	CO	36:05:29	М	16-026	5	538	Dennis Drey	55	NM	37:19:25	М	07-039	10
446	Kris Quandt	36	WY	36:05:41	М	10-030	2	539	Greg Hartman	39	CO	37:19:47	М	13-034	5
447	James Miller	49	CO	36:05:51	М	04-015	2	540	Billy Simpson	60	TN	37:19:57	М	15-044	10
448	Jon Teisher	37	CO	36:06:00	м	12-035	5	541	Will Vaughan	37	CO	37:21:07	М	09-036	2
449	Howie Stern	45	CA	36:07:30	м	14-027	8	542	Mike Mitchell	40	UT	37:21:16	м	99-024T	2
450 451	Dennis Herr Betsy Nye	57 43	VA CA	36:07:38	M F	04-016	4 15	543 544	Mike Tilden Robert Youngrep	32 41	UT	37:21:16	M M	99-024T	3 4
451	Betsy Nye Dan Spurlock	43 60	ID	36:08:23 36:10:35	F M	08-022 13-027	10	544 545	Robert Youngren Laura Vaughan	31	AL CA	37:22:04 37:22:32	F	15-045 97-011	4
452	Garrett Graubins	39	CO	36:10:55	M	11-024	4	545	Cory Johnson	48	UT	37:22:32	M	13-035	8
454	Emily Baer	29	CO	36:11:43	F	05-020	5	547	Jason Lippman	44	тх	37:22:43	M	16-031	5
455	Scott Eppelman	37	ТХ	36:12:15	M	04-017	9	548	Eric Pence	43	CO	37:22:58	M	09-037	2
456	Paul Sweeney	44	CA	36:13:17	м	10-031	8	549	David Pease	47	UT	37:24:43	М	10-035	7
457	Scott Eppelman	45	ТХ	36:14:00	м	11-020	9	550	David Pease	51	UT	37:25:55	М	14-030	7
458	Betsy Kalmeyer	46	CO	36:14:08	F	07-032	17	551	James Nelson	47	UT	37:26:08	М	07-040	6
459	Kimberly Holak	38	MN	36:15:55	F	08-023	2	552	Randy Isler	50	NM	37:27:26	м	07-041	18
460	Bill Clements	37	CA	36:16:28	M	16-027		553	Kurt Coonrod	47	NM	37:27:26	M	07-041	3
461 462	Tim Hewitt Greg Loomis	44 26	PA MA	36:17:18 36:19:47	M M	99-020 00-021	2	554 555	Ken Farley Blake Wood	48 49	CA NM	37:29:00 37:29:03	M M	12-043 08-026	2 20
	Mark Mcdermott	53	OR	36:21:52	M	15-032	2	556	Fred Ecks	49	CA	37:29:03	M	08-026	20
463															
463 464	Mark Melvin	39	CA	36:22:42	м	99-021	3	557	Paul Sweeney	48	CA	37:30:36	м	14-031	8

All Time Hardrock Finishers List
Hardrock Hundred Historical Results (as of 7/17/16)

				Results (as o		Year-	Number					Results (as o		Y
Place	Name	Age	State	Time	Sex	Place	Finished	Place	Name	Age	State	Time	Sex	PI
559 560	Jon Teisher Donnie Haubert	34 32	CO CO	37:31:26 37:32:24	M M	10-036 10-037	5	652 653	William Cook Scott Kuhn	44 41	CA CO	38:22:00 38:22:00	M M	12 11
561	James Nelson	45	UT	37:32:58	M	05-023	6	654	Betsy Nye	51	CA	38:23:25	F	16
562	Raymond Olexa	39	CO	37:33:39	м	05-024		655	Kari Fraser	49	CO	38:23:49	F	15
563	Mohammed Idlibi	30	NC	37:33:40 37:34:48	м	09-039	10	656	Kirk Apt	50	CO	38:24:00	м	12
564 565	Todd Salzer Wayne Rancourt	42 49	CO ID	37:34:48	M M	16-033 11-026	10	657 658	Scott Eppelman Kristen Kern	45 41	TX NM	38:24:21 38:24:49	M M	13 06
566	Scott Eppelman	33	TX	37:36:11	M	00-023	9	659	Kirk Apt	45	CO	38:25:28	M	07
567	Tyler Curiel	57	ТХ	37:36:18	м	13-036	14	660	Greg Martell	41	WY	38:25:38	М	98
568 569	Robert Orr Daniel Benhammou	50 34	AR CO	37:36:29 37:36:53	M M	04-022 14-032	8	661 662	Julian Smith Jason Oliver	50 34	CO CO	38:25:56 38:27:11	M M	16 16
570	Randy Isler	54 49	NM	37:36:55	M	06-021T	° 18	663	Cory Johnson	54 50	UT	38:27:11	M	14
571	Cory Johnson	42	UT	37:37:07	м	06-021T	8	664	Garry Curry	55	CO	38:29:44	м	09-
572	Corey Handelsman	28	MD	37:37:07	м	06-021T		665	Kirk Apt	47	CO	38:29:44	м	09-
573 574	Marc Miller Christian Johnson	28 40	WY UT	37:37:55 37:38:00	M M	10-038 11-027	2	666 667	Blake Wood Blake Wood	57 44	NM NM	38:30:06 38:30:10	M M	16 03
575	Ben Corrales	38	UT	37:38:00	M	11-028	2	668	Stephanie Ehret	42	CO	38:30:30	F	04
576	Howie Stern	43	CA	37:38:39	м	13-037	8	669	Dennis Drey	53	NM	38:32:31	м	05
577	Mike Ehredt	53	ID	37:39:17	м	14-033	3	670	Eric Robinson	30	CA	38:32:43	м	98
578 579	Ryan Burch Klas Eklof	36 35	CO CA	37:39:19 37:39:20	M M	16-034 06-023		671 672	Ken Farley Gordon Hardman	45 47	CA CO	38:33:05 38:34:56	M M	10 98
580	Todd Salzer	41	CO	37:39:36	M	15-046	10	673	Scott Olmer	37	CO	38:35:01	M	08
581	Sean Andrish	37	VA	37:39:50	м	06-024	2	674	Scott Olmer	39	CO	38:36:15	М	10
582	Allen Hadley	59	CO	37:41:46	м	16-035	5	675	Betsy Kalmeyer	54	CO	38:36:16	F	15
583 584	Mike Ehrlich Scott Kuhn	47 44	CO CO	37:42:34 37:42:47	M M	10-039 14-034	12 3	676 677	Chris Twiggs Tim Neckar	38 37	FL TX	38:36:58 38:37:53	M M	09 99
585	Charlie Thorn	55	NM	37:42:55	м	01-024	10	678	Todd Salzer	32	CO	38:38:25	м	06
586	David Larsen	40	OR	37:43:00	м	11-029	3	679	Mike Ehredt	47	ID	38:38:49	М	08
587	Jeff Holdaway	43	VA	37:43:03	м	01-025	3	680	Howie Stern Chris Gerber	46	CA	38:39:04	м	15
588 589	David Williams Blake Wood	54 46	CA NM	37:43:48 37:44:30	M M	07-043 05-025	2 20	681 682	Todd Salzer	36 29	KY CO	38:40:50 38:40:50	M M	10 03
590	David Coblentz	47	NM	37:44:46	м	10-040	9	683	Michael Evans	44	WY	38:41:28	м	16
591	Tim Adams	39	GB	37:44:57	м	15-047	3	684	Garrett Peltonen	34	WI	38:41:45	М	15
592 593	Joe Winch	54 48	IA UT	37:45:46	м	10-041	2 2	685	Scott Mills Margaret (Heaphy)	65	CA	38:42:28	м	16
593 594	Mark Christopherson Jason Halladay	48 32	NM	37:45:57 37:46:04	M M	16-036 06-025	2	686	Smith	38	МТ	38:43:09	F	94
595	Daniel Benhammou	28	CO	37:46:46	м	08-027	8	687	Bob Bachani	57	AZ	38:43:30	М	13
596	Charlie Nuttleman	32	CO	37:47:07	М	09-040		688	Wouter Hamelinck	26	Belguim	38:44:09	м	08
597 598	Tyler Curiel	58 55	TX UK	37:47:26 37:47:28	M M	14-035 97-012T	14	689 690	Dave Dixson Odin Christensen	28 44	NM CO	38:44:55 38:45	M M	99 92
598	John Amies Craig Wilson	55 48	ME	37:47:28	M	97-0121 97-012T	5	691	Paul Schoenlaub	49	MO	38:45:31	M	08
600	Mike Ehrlich	42	CO	37:49:55	м	05-026	12	692	Dennis Drey	54	NM	38:46:44	М	06-
601	Robert Youngren	25	AL	37:50:48	М	99-026	4	693	Kurt Coonrod	46	NM	38:46:44	м	06-
602 603	Douglas Spencer	42 41	CA	37:50:59	м	00-024	2	694 695	Chad Hyson Mark Christopherson	42 40	Canada UT	38:46:55 38:47:37	M M	13 08
603	Philip Murphy Don Platt	51	Australi CO	37:51:37 37:51:40	M M	10-042 05-027	2 6	696	Blake Wood	54	NM	38:49:00	M	12
605	Ricky Denesik	56	CO	37:51:46	м	15-048	7	697	Julian Jamison	39	MA	38:49:00	М	12
606	Bert Meyer	48	CT	37:52:40	М	93-008	4	698	Mike Ehrlich	44	CO	38:49:40	м	07
607 608	Blake Wood David Town	50 37	NM OR	37:53:08 37:53:10	M M	09-041 15-049	20 2	699 700	Sean Cunniff Randy Rhodes	42 47	NM CO	38:50:19 38:50:48	M M	14 97
608	Doug Newton	39	CO	37:53:10	M	15-049	4	701	John Dove	44	GA	38:51:17	M	08
610	Aaron Denberg	46	WY	37:55:00	м	12-044	2	702	Neil Blake	49	NM	38:52:02	М	14
611	Steve Barge	49	VA	37:56:16	М	15-051		703	John Constan	45	CO	38:53:00	м	12
612 613	Mark Melvin Patrick Fellay	47 47	CA Zweis	37:56:37 37:56:52	M	07-044 09-042	3	704 705	Chris Nute Mike Burke	36 58	CO OR	38:53:17 38:53:44	M M	04 09
614	Darrell Jensen	47	WA	37:57:00	M	03-042		706	Dale Petersen	44	CO	38:54:09	м	00
615	Betsy Kalmeyer	53	CO	37:57:22	F	14-036	17	707	Jeff List	50	MA	38:54:43	М	09
616	Mike (CO) Farris	37	CO	37:57:35	м	10-043		708 709	Randy Isler	47 54	NM NM	38:56:43	M M	04 11
617 618	Paul Tidmore Glenn Mackie	39 43	TX TX	37:57:52 37:58:21	M M	07-046 05-028	3 6	709	Randy Isler Tom Rowe	54	MT	38:57:00 38:58:06	M	99
619	Paul Ralyea	42	VA	37:58:27	M	09-043	0	711	Chip Lee	43	CO	38:58:29	м	98
620	Mike Weigand	39	VT	38:01:08	м	13-038	3	712	Blake Wood	51	NM	38:58:42	м	10
621	Flavio Dalbosco	43	Italy	38:04:25	м	07-047	3	713 714	Emily (Baer) Loman Ryan McDermott	24 38	CO UT	38:58:58 38:59:02	F M	00 14
622 623	Sean Andrish Randy Rhodes	39 44	VA CO	38:04:40 38:04:42	M M	08-028 94-09T	2 5	714	Kristen Kern	42	NM	38:59:15	M	07
624	Tim Beaman	43	VT	38:04:42	M	94-09T	5	716	Hiroki Ishikawa	29	Japan	38:59:30	м	04
625	Doug Seaver	32	CA	38:04:56	М	13-039	3	717	Julian Jamison	38	MA	39:02:00	М	11
626	Richard Ruid	38	MO	38:05:00	м	99-027		718 719	Meghan Hicks David Pease	37 48	UT UT	39:02:58 39:03:00	F M	15 11
627 628	Kirk Apt Jim Baker	48 56	CO OK	38:05:14 38:05:52	M M	10-044 06-026	22 4	719	David Pease David Dirito	34	NC	39:03:00	M	14
629	Kristen Kern	44	NM	38:06:13	M	09-044	14	721	Rhonda Claridge	41	CO	39:06:33	F	09
630	John Hallsten	55	MT	38:07:00	м	11-030	6	722	Shane Martin	46	UT	39:07:10	М	13
631	Pete Stevenson	40	CO	38:07:52	м	13-040	2	723 724	Neal Taylor Blake Wood	52 39	CO NM	39:07:50 39:07:59	M M	14 98
632 633	William Rideg Leah Fein	39 32	MT CO	38:08:14 38:09:00	M F	04-023 12-045	2 2	724	Paul Grimm	39	CO	39:07:59	M	96
634	Jared Campbell	24	UT	38:09:11	M	04-024	10	726	Brett Gosney	44	CO	39:09:54	м	03
635	Stuart Erskine	47	Canada	38:10:00	м	12-046		727	Andrew Heard	43	AZ	39:10:00	м	09
636	Greg Hartman	35	CO	38:10:04	м	08-029	5	728 729	Woody Anderson Bob Bachani	41 53	CO AZ	39:10:12 39:10:18	M M	16 09-
637 638	Todd Holmes Mark Melvin	40 40	CO CA	38:10:24 38:14:35	M M	96-011 00-025	3	729	Rodger Wrublik	52	CO	39:10:18	M	09-
639	Doug Newton	39	CO	38:15:21	м	16-037	4	731	Joe Clapper	50	VA	39:11:09	М	09
640	Scott Eppelman	46	ТХ	38:16:00	М	12-047	9	732	Craig Wilson	55	ME	39:11:17	м	04
641	Geoff Miller	35	CO	38:16:09	M	93-009	4	733 734	Kristen Kern Todd Salzer	51 37	NM CO	39:11:40 39:14:00	M M	15 11
642 643	Dennis Drey Daniel Benhammou	57 29	NM CO	38:17:02 38:17:16	M M	09-045 10-045	10 8	734	Howie Stern	37 40	CA	39:14:00 39:15:06	M	10
644	Scott Olmer	41	co	38:18:00	M	12-048	11	736	Scott Gala	41	MI	39:15:13	м	07
645	Randy Rhodes	43	CO	38:18:06	М	93-010	5	737	Greg Hartman	34	CO	39:15:15	м	07
646	Jan Fiala	44	NM	38:19:31	м	98-011	6	738 739	Roger Jensen Robert Rikoon	60 54	CO NM	39:15:30 39:16:07	M M	10 09
647 648	Blake Wood Blake Wood	35 53	NM NM	38:20:22 38:21:00	M M	94-011 11-031	20 20	739	Betsy Nye	54 47	CA	39:16:07	F	11
649	Chris Labbe	40	CO	38:21:16	M	09-046		741	Tom Remkes	53	UT	39:17:00	М	14
650	Keith Baker	49	CO	38:21:37	М	04-025	3	742	Joanne Urioste	42	NV	39:18:26	F	94
651	Cory Johnson	45	UT	38:21:58	М	10-046	8	743	Murray Schart	44	UT	39:18:47	М	03

Number Finished

3

15

22

9

14

22

5 2

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22 20 20

11 11 17

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Year-Place

12-049 11-032

16-038

15-052 12-050

13-041

06-027

07-048

98-012 16-039

16-040 14-037

09-047T 09-047T

16-041 03-023 04-026 05-029

98-013 10-047 98-014

08-030 10-048 15-053 09-049

99-028

06-028

08-031 15-054 10-049 03-024

16-042

15-055 16-043

94-012

13-042

08-032 99-029 92-006

08-033

06-029T 06-029T

13-043 08-034

12-051

12-052

07-049

14-038

97-014

08-035 14-039

12-053 04-027

09-050 00-026

09-051 04-028

11-034

99-030 98-015 10-050

00-027 14-040 07-050 04-029

11-035 15-056

11-036 14-041

09-052 13-044 14-042

98-016

07-051

03-025 09-053 16-044 09-054T

09-054T 09-056 04-030 15-057 11-037

10-051

07-052 07-053

10-052 09-057 11-038

14-043

94-013 03-026

All Time	Hardrock	Finisl	hers Li	st		

All Tir	ne Hardrock I Hardro			Results (as o	<u>f 7/1</u> 7/	16)				Hardrock	<u>Hund</u> red	<u>Histor</u> ical	Results (as (of <u>7/1</u> 7/	16)	
Place	Name Graham Melvin	Age 35	State WA	Time 39:19:12	Sex M	Year- Place 16-045	Number Finished		ace	Name Chris Twiggs	Age 42	State FL	Time 40:19:59	Sex M	Year- Place	Number Finished
744	Tina Ure	50	CA	39:19:12	F	10-043	5		338 338	Liz Bauer	42 51	GA	40:19:59	F	10-057	8
746	Susan Gebhart	57	CO	39:21:00	F	12-054	3		339	Jim Harris	51	OH	40:22:56	М	15-068	2
747 748	Leah Fein Scott Grierson	35 27	CO ME	39:21:01 39:21:12	F M	15-058 94-014	2		340 341	Eric Payne Randy Wojno	31 50	CO CO	40:23:00 40:23:42	M M	12-059 10-058	4
749	Yves Detry	58	France	39:21:30	M	06-031T			342	Michael James	42	MT	40:23:59	M	13-051	3
750	Etienne Fert	40	France	39:21:30	м	06-031T		8	343	Betsy Kalmeyer	51	CO	40:26:00	F	12-060	17
751	Chris Nute	30	CO	39:21:33	м	98-017	2		344	John McGrew	39	CO	40:26:03	м	97-018	3
752 753	Susan Gebhart Adrian Crane	52 38	CO CA	39:22:00 39:22:10	F M	07-054 93-011	3		345 346	Diane Van Deren John Demorest	50 46	CO CA	40:26:44 40:26:58	F M	10-059 97-019	7
754	Randy Duncan	54	US	39:22:31	M	16-046			347	Rob Hacker	48	CO	40:28:28	M	09-065	2
755	Jason Oliver	34	CO	39:22:54	м	15-059	2	8	348	Mark Heaphy	46	MT	40:31:00	М	09-066	18
756	Dan Tranel	43	IA	39:22:56	м	00-028	3		349	Brian Kent	52	CO	40:31:25	М	09-067	
757 758	Megan Finnesy Pam Reed	44 54	CO WY	39:24:00 39:25:10	F	12-055 15-060			350 351	Flavio Dalbosco John Hallsten	46 58	Italy MT	40:32:31 40:32:58	M M	10-060 14-048	3 6
759	Eric Pence	33	CO	39:25:58	M	99-031	2		352	John Prater	42	CO	40:33:23	M	13-052	2
760	Dennis Drey	52	NM	39:26:36	м	04-031T	10		353	Murray Schart	50	UT	40:33:24	М	09-068	6
761	Kurt Coonrod	44	NM	39:26:36	м	04-031T	3		354	Larry Alire	50	CO	40:33:45	м	97-020	2
762 763	Randy Rhodes Doug Newton	46 38	CO CO	39:26:37 39:27:52	M M	96-012 14-044	5 4		355 356	Mike Ehrlich Brett Gosney	38 48	CO CO	40:35:07 40:35:21	M M	01-030 07-055	12 7
764	Larry Kundrik	53	Canada	39:27:53	м	10-054	3		357	Diane Van Deren	49	CO	40:35:50	F	09-069	7
765	Scott Brockmeier	54	FL	39:28:25	М	16-047	9		358	Odin Christensen	48	CO	40:35:50	М	96-013	7
766 767	Will Carlton Randy Isler	41 46	CO NM	39:28:25 39:28:31	M M	15-061 03-027T	3 18		359 360	Ken Nakagawa Jeffrey Mark Wilbur	31 48	Japan VA	40:35:50 40:35:52	M M	14-049 07-056	
768	Kristen Kern	38	NM	39:28:31	M	03-027T	18		361	Cory Johnson	48	UT	40:35:52	M	07-036	8
769	Mark Williams	31	CA	39:29:50	м	97-015			362	Douglas McKeever	45	WA	40:38:15	М	93-012	
770	Lance Goss	53	CA	39:30:50	м	99-032	2		363	James Varner	38	WA	40:39:15	М	16-053	4
771 772	Trevor Garner Bill Laster	33 49	ID AR	39:31:00 39:31:14	M M	11-039 98-018	2		364 365	Bill Geist Fred Ecks	42 42	Austria CA	40:40:50 40:40:51	M M	13-053 08-044	5 2
773	James Demer	49	ME	39:31:22	M	09-058			366	Trevor Garner	38	ID	40:40:51	M	16-054	2
774	Julian Jamison	36	CA	39:31:58	м	09-059	4		367	Mark Heaphy	45	MT	40:40:55	М	08-045	18
775	Steve Pattillo	48	NM	39:32:30	м	99-033	3		368	Devin Gardiner	30	CO	40:42:50	М	07-058	2
776 777	Mike Ehrlich Kelly Korevec	36 26	CO UT	39:34:40 39:35:21	M	99-034 08-036	12		369 370	Betsy Kalmeyer Bill Geist	35 43	CO Austria	40:43:13 40:43:34	F M	96-014 14-050	17 5
778	Andrew Reiff	42	CO	39:35:22	M	15-062			371	David Williams	59	CA	40:44:00	M	12-061	2
779	Gary Knipling	60	VA	39:36:05	м	03-029			372	Randy Isler	53	NM	40:44:35	М	10-061	18
780	Howie Stern	39	CA	39:36:27	м	08-037	8		373	Dima Feinhous	50	MA	40:46:41	М	13-054	-
781 782	Roch Horton Scott Olmer	40 38	CO CO	39:37:02 39:38:36	M M	99-035 09-060	10 11		374 375	Joe Prusaitis Neil Blake	46 48	TX NM	40:47:48 40:48:15	M M	01-031 13-055	7 3
783	Kirk Apt	52	CO	39:38:51	M	14-045	22		376	Jeff Holdaway	54	VA	40:48:30	M	13-056	3
784	Scott Eppelman	41	ТХ	39:39:16	м	08-038	9	8	377	Charlie Thorn	57	NM	40:49:14	М	03-032	10
785	PoDog Vogler	45	AR	39:41:00	м	11-040	3		378	Andrew Hewat	46	Austraili	40:50:28	М	09-070	4
786 787	Keith Baker Bud Phillips	48 61	NM NM	39:41:17 39:42:34	M M	03-030 08-039	3 5		379 380	Jean-Francois Geiss Mike Price	60 51	France UT	40:51:29 40:51:38	M M	13-057 01-032	7 3
788	Scott Kuhn	45	CO	39:44:32	м	15-063	3		381	Bud Phillips	57	CA	40:52:20	M	04-034	5
789	Tom Stockton	50	NM	39:45:09	М	10-055			382	Paul Schoenlaub	53	MO	40:52:39	М	13-058	5
790	Dennis Herr	52	VA	39:45:15	м	99-036	4		383	Blake Wood	47	NM	40:53:20	м	06-035	20
791 792	Sean Cunniff Dan Curley	41 43	NM CA	39:45:41 39:45:45	M	13-045 99-037	3 3		384 385	Donald Beuke Kris Quandt	40 37	CO WY	40:54:44 40:55:00	M M	16-055 11-046	2
793	Brett Sublett	41	CO	39:46:20	м	06-033	2		386	Geoff Miller	38	CO	40:55:06	м	96-015	4
794	Kirk Apt	46	CO	39:46:40	м	08-040	22		387	Julian Smith	49	CO	40:56:05	М	15-069	5
795 796	Christopher Agbay Scott Mills	38 64	MA CA	39:46:52 39:47:37	M M	15-064 15-065	2 8		388 389	Mike Dobies Russ Evans	48 45	MI VA	40:56:11	M M	09-071 04-035T	9
797	Mike Dobies	42	MI	39:47:37	M	03-031	9		390	Scott Brockmeier	43	NC	40:56:40 40:56:40	M	04-035T	9
798	Betsy Kalmeyer	52	CO	39:48:40	F	13-046	17		391	Jeff List	52	MA	40:57:00	М	11-047	6
799	Michael Popov	33	CA	39:49:00	м	11-041			392	Allen Czecholinski	53	WI	40:57:38	м	00-029	2
800 801	David Town Mike Ehrlich	38 45	OR CO	39:49:24 39:50:07	M	16-048 08-041	2 12		393 394	Ryan McDermott Eliza McLean	34 32	UT NC	40:57:50 40:57:57	M F	10-062 98-019T	4
802	Ken Gordon	43	NM	39:50:30	M	08-042	5		395	Steve Simmons	32	WV	40:57:57	M	98-019T	
803	Jeff List	54	MA	39:51:11	м	13-047	6		396	Don Platt	50	CO	40:58:09	М	04-037	6
804	John DeWalt	65	PA	39:52:35	м	01-026	14		397	Keith Baker	47	NM	40:58:10	м	01-034T	3
805 806	Mike Dobies Dan Curley	47 53	MI CA	39:52:47 39:54:20	M M	08-043 09-061T	9 3		398 399	Carl Jess Kristen Kern	43 36	NM NM	40:58:10 40:58:10	M M	01-034T 01-034T	14
807	Beat Jegerlehner	40	CA	39:54:20	м	09-061T	3		900	Robert Rikoon	53	NC	40:58:22	м	08-046	2
808	Mark Lange	29	CO	39:55	м	92-007	3		901	Jack Kurisky	43	VA	40:58:30	М	10-063	2
809 810	Randy Isler Jason Halladay	52 41	NM NM	39:55:07 39:55:11	M M	09-063 16-049	18 3		902 903	Phil Wiley Rodger Wrublik	53 50	CO CO	40:59:16 41:00:15	M M	14-051 07-059	4 7
810	Thomas Knutson	51	MN	39:56:28	M	01-027	4		903 904	Rodger Wrublik	51	co	41:00:13	M	07-039	7
812	Tom Remkes	54	UT	39:56:30	м	16-050	6	9	905	Harry Harcrow	45	CO	41:02:00	М	12-062	
813	Christopher Agbay	39	MA	39:56:43	м	16-051	2		906	Larry Kundrik	56	Canada	41:03:00	М	12-063	3
814 815	Doug Newton Kurt Madden	35 57	CO CA	39:57:00 39:58:40	M M	11-042 13-048	4 2		907 908	Ben Wyrick Jerry Gray	39 55	NC CO	41:03:00 41:04:20	M M	16-056 01-036	
815	Jeff Collins	48	CA	40:00:48	M	01-028	2		908	Greg Veltkamp	44	VT	41:04:28	M	16-057	
817	Scott Olmer	40	CO	40:01:00	м	11-043	11		910	Mark McDermott	31	CO	41:04:55	м	93-013	2
818	Rick Hessek	50	CO	40:01:06	м	16-052	_		911	Howie Stern	46	CA	41:05:04	М	16-058	8
819	Brian Murray	39 37	NM MT	40:02:00	M M	12-056	2		912 913	Bill Thompson	58	Australi UT	41:05:16	M M	00-030	6
820 821	Bryan Johnson James Nelson	46	UT	40:02:00 40:02:06	M	12-057 06-034	6		915 914	Murray Schart Larry Kundrik	48 59	US	41:06:01 41:07:01	M	07-060 16-059	3
822	Jack Kurisky	46	VA	40:02:14	м	13-049	2		915	Billy Simpson	53	TN	41:07:01	м	08-048	10
823	Kristen Kern	45	NM	40:05:35	М	10-056	14		916	Scott Olmer	35	со	41:07:20	м	06-036	11
824 825	Mike (MN) Farris Paul Tidmore	46	MN TX	40:07:58	M M	01-029	2 3		917 918	PoDog Vogler	50	AR CO	41:08:09	M M	16-060	3 2
825 826	Paul Tidmore Phil Wiley	46 50	CO	40:08:36 40:09:00	M	14-046 11-044	3 4		918 919	Jeff Heasley Tim Adams	42 38	UK	41:08:53 41:09:06	M	09-072 14-052	2
827	Bruce Hoff	42	CA	40:10:01	M	04-033			920	Mark Cosmas	41	AZ	41:10:40	M	08-049	5
828	Andrew Addis	42	UK	40:12:31	м	97-016T	2	9	921	Phil Kahn	53	CO	41:10:51	М	06-037	4
829	Paul McClintock	31	UK	40:12:31	M	97-016T	0		922	Ryan McDermott	31	CO	41:11:20	M	07-061	4
830 831	Scott Brockmeier Ryan McDonald	49 35	GA MO	40:13:00 40:13:25	M M	11-045 09-064	9		923 924	Blake Wood Lance Johnson	37 43	NM NM	41:11:36 41:12:17	M M	96-016 09-073	20 6
832	Shigeru Furuta	45	JAP	40:13:23	M	15-066	2		925	Uwe Herrmann	52	GER	41:12:17	M	15-070	0
833	James Benike	49	MN	40:15:12	м	99-038	3	9	926	Steve Pero	50	MA	41:14:11	М	01-037	3
834	Betsy Nye Mike Ehrlich	51	CA CO	40:16:00	F M	15-067	15		927	Tom Remkes	54	UT WA	41:15:45	M M	15-071	6 9
835 836	Mike Enrlich Jeff List	49 55	MA	40:17:00 40:17:43	M	12-058 14-047	12 6		928 929	Scott Brockmeier Don Platt	44 49	CO WA	41:17:10 41:17:34	M	06-038 03-033	9 6

All Time Hardrock Finishers List	
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Place Name Age State Time Sex 930 Paul Schoenlaub 52 MO 41118:00 M 931 Steve Pattillo 52 NM 41118:05 M 932 Paul Schoenlaub 53 CO 41123:34 M 933 Mark Heaphy 42 NT 41123:34 M 936 Randy Sler 56 NM 4123:34 M 936 Randy Wajno 40 CO 4123:35 M 938 Randy Wajno 40 CO 4123:55 M 941 Flora Kivat-Tetley 32 HI 412:55:9 F 942 David Fullrorit 44 CO 413:30:03 M 944 Nick Williams 50 AR 412:6:43 M 944 Deins Michaylov 31 N1 413:3:03 M 945 Mark Heaphy 11 MT 41:2:6:43 M <t< th=""><th>7/17/16) Year</th><th>T</th><th>Number</th><th></th><th></th><th></th><th></th><th>Results (as</th><th></th><th>Year-</th><th>Number</th></t<>	7/17/16) Year	T	Number					Results (as		Year-	Number
932 Patellio 47 NM 41:18:55 M 932 Patel Smith 59 Mark Heaphy 42 MT 41:12:2:4 M 934 Mark Heaphy 42 MT 41:22:3:4 M 935 Randy Kiler 56 NM 41:23:3:5 M 936 Randy Kiler 56 CA 41:23:3:5 M 937 Kuri Yamagata 52 CA 41:23:3:5 M 940 Randy Kiler 32 H 41:25:25 F 941 Finda Kiruzi-Tetley 32 H 41:26:24 M 941 Nick Killiams 50 AR 41:26:46 M 943 Greg Salvesen 29 CO 41:26:43 M 944 Nick Williams 50 AR 41:31:02 M 944 Mice Dobies 36 Marxite Balay M 13:30:02 M 947 Mice Dobies 51 R		⊥	Finished	Place	Name	Age	State	Time	Sex	Place	Finished
932 Paul Smith 59 CO 41:19:35 M 933 Martyn Greaves 33 UK 41:22:34 M 935 Gary Cuffin 53 CO 41:22:34 M 936 Randy Isler 56 NM 41:22:35 M 937 Kuni Yanagata 62 CA 41:23:35 M 939 Chad Piala 36 CO 41:22:35 M 940 Randy Isler 48 N 41:22:35 M 941 Nick Willams 50 AR 41:26:46 M 944 Nick Willams 50 AR 41:36:46 M 944 Nick Willams 51 CO 41:37:47 M 950 David Braza 46 Wal 1:37:45 M 944 Nick Willams 50 Arid Braza 46 41:37:47 M 951 Randy Isler 57 NM 41:37:47 M 952<			5	1022	Lance Johnson	46	NM	42:20:00	м	12-065	6
933 Mark Heaphy 42 NT 41:22:34 M 934 Marty Greaves 33 UK 41:22:34 M 935 Fandy Valer 56 NN 41:23:35 M 937 Kuni Yamagata 62 CA 41:23:35 M 938 Randy Velor 40 CO 41:23:56 M 939 Randy Velor 40 CO 41:23:56 M 940 Randy Velor 41 M 41:26:22 M 941 Flora Kirvat-Telly 22 H 41:26:24 M 944 Mark Heaphy 41 MT 41:26:40 M 944 Nick Willams 50 AR 41:37:02 M 945 Mark Heaphy 41 MT 41:38:03 M 946 Gen Turner 44 CO 41:38:03 M 951 Randy Isler 57 M 41:38:03 M 951			3 3	1023 1024	Rickie Redland Diane Van Deren	53 47	CO CO	42:20:40 42:20:40	F	07-064 07-064	9 7
935 Gany Curfin 53 CO 41:22:04 M 936 Randy Isler 56 RM 41:23:35 M 938 Chad Piala 56 CO 41:23:35 M 939 Randy Isler 48 NM 41:23:56 M 940 Randy Kinzt-Tetley 32 H 41:25:59 F 941 Flora Kirvat-Tetley 32 H 41:26:22 M 943 Greg Salvesen 29 CO 41:26:43 M 944 Nick Williams 50 AR 41:26:42 M 944 Meite Edwards 41 CO 41:33:03 M 947 Mite Dobies 36 M 41:33:03 M 944 Bein Mithkyloo 31 N1 41:34:53 M 951 Paral Gein Turner 44 CO 41:37:17 M 951 Paral Gein Turner 48 CA 41:37:15 M			18	1025	Andrea Williams	30	CO	42:22:00	F	11-053	,
936 Randy Isler 56 NM 41:23:35 M 937 Kuri Vanagata 52 CA 41:23:35 M 938 Chad Piala 36 CO 41:23:56 M 940 Randy Mojno 40 CO 41:23:56 M 941 Flora Krivat-Tetley 32 H 41:22:52 F 942 David Fullford 46 WA 41:26:46 M 944 Nick Williams 50 AR 41:28:40 M 944 Nick Williams 56 MI 41:31:46 M 944 Nick Williams 51 Randy Isler 57 NM 41:34:11 M 950 David Braza 46 WA 41:34:53 M 951 Randy Isler 57 NT 41:35:33 F 953 Randy Isler 57 NT 41:33:48 F 952 Randy Isler 57 NM 41:40:21			2	1026	Chris Twiggs	36	FL	42:22:00	М	07-066	12
938 Chai Paia 52 CA 41:23:35 M 938 Chad Paia 36 CO 41:23:35 M 940 Randy Vier 48 NM 41:23:56 M 941 Flora Kivat-Tetley 32 HH 41:25:59 F 942 David Fulford 46 WA 41:26:22 M 943 Grég Salvesen 29 CO 41:26:43 M 944 Nick Willams 50 AR 41:26:40 M 944 Meter Edwards 41 CO 41:33:03 M 947 Mike Dobies 36 MI 41:33:03 M 944 Gien Turner 44 CO 41:37:17 M 951 Randy Visier 57 NM 41:35:03 M 952 Reinhold Baues 51 OR 41:37:17 M 952 Reindy Visiar 37 NT 41:37:13 M 953 <td></td> <td></td> <td>2</td> <td>1027</td> <td>John Liebeskind</td> <td>55</td> <td>OR</td> <td>42:22:09</td> <td>м</td> <td>15-078</td> <td></td>			2	1027	John Liebeskind	55	OR	42:22:09	м	15-078	
938 Chad Piaja 56 CO 41:23:50 M 939 Randy Kein 48 NM 41:23:56 M 940 Randy Isler 48 NM 41:23:56 M 941 Rick Williams 50 AR 41:26:46 M 944 Nick Williams 50 AR 41:26:46 M 944 Nick Williams 50 AR 41:26:46 M 944 Nick Williams 50 AR 41:31:46 M 944 Rick Edwards 11 NT 41:33:16 M 947 Mike Dobies 36 MI 41:37:17 M 950 David Braza 46 VA 41:37:18 M 951 Randy Isler 57 NM 41:38:18 M 952 Rain Campformic 59 CT 41:41:22 M 953 Gregory Trapp 70 H1 41:50:10 M 954			18 3	1028 1029	Betsy Nye	50 56	CA	42:22:12	F	14-059 14-060	15 20
939 Randy Waipno 40 CO 41:22:50 M 940 Randy Vaier 48 NM 41:25:56 F 942 David Fullford 46 WA 41:26:45 M 943 Greg Salvesen 29 CO 41:26:45 M 944 Nick Williams 50 AR 41:26:46 M 945 Mark Heaphy 41 MT 41:26:46 M 946 Gen Turner 44 CO 41:31:55 M 947 Mile Obbies 36 MI 41:31:50 M 951 Reinhold Baues 51 OR 41:37:55 F 952 Reinhold Baues 51 OR 41:38:38 F 953 Gregory Trapp 47 OH 41:38:38 F 953 Kendroin 37 MT 41:38:38 F 954 Kim Gimenez 48 CA 41:40:21 M 954			3 5	1029	Blake Wood Larry Inouye	56	NM HI	42:22:12 42:22:25	M M	13-060	20
940 Randy Isler 48 NM 41:23:56 M 941 Fora Kivat-Tetley 32 HI 41:25:59 F 942 David Fullford 46 WA 41:26:25 M 943 Greg Salvesen 29 CO 41:26:46 M 944 Nick Williams 50 AR 41:26:46 M 946 Water Edwards 11 CO 41:30:02 M 947 Mike Dobies 36 M 41:31:46 M 948 Gen Tumer 44 CO 41:34:53 M 950 David Braza 46 WA 41:34:53 M 951 Reindvillene 57 NM 41:33:55 F 952 Reindvillene 57 NM 41:33:38 F 953 Gregory Trapp 47 OH 41:37:57 M 954 Kirn Gimenez 48 CA 41:40:21 M 955<			4	1030	Tom Rowe	52	MT	42:22:59	M	00-033	4
942 David Fulford 46 WA 41:26:42 M 943 Greg Salvesen 29 CO 41:26:46 M 944 Nick Williams 50 AR 41:26:46 M 945 Mark Heaphy 41 MT 41:26:46 M 946 Water Edwards 41 CO 41:31:55 M 947 Mike Dobles 36 MI 41:31:55 M 948 Glen Turner 44 CO 41:37:53 M 951 Pandy Isler 57 NM 41:37:55 F 952 Reinhold Baues 51 N 41:37:55 F 953 Drait Gimenez 48 CA 41:37:51 M 954 Kim Gimenez 48 CA 41:37:51 M 955 Paul Smith 37 MT 41:32:13 M 956 Smith 37 MT 41:32:14 M 957	M 05-03		18	1032	John Robinson	41	OR	42:23:00	М	06-045	3
943 Greg Salvesen 29 CO 4126:46 M 944 Nick Williams 50 AR 41126:46 M 945 Mark Heaphy 41 MT 4126:46 M 946 Waiter Edwards 41 CO 413:14:41 M 947 Mike Dobles 36 M 41:35:15 M 947 Mike Dobles 31 NJ 41:35:33 M 949 Derio Mikhaylov 31 NJ 41:35:33 M 951 Randy Isler 57 NM 41:37:45 F 953 Gregory Trapp 47 OH 41:37:45 F 954 Kim Gimenez 48 CA 41:37:45 F 955 Fen Gordon 49 NM 41:40:21 M 955 Smith 32 CO 41:43:321 M 961 Todd Salzer 36 CO 41:46:30 M 963				1033	Will Carlton	38	CO	42:25:20	М	13-070	3
944 Nick Williams 50 AR 41:26:46 M 945 Mark Heaphy 41 MT 41:28:40 M 947 Mike Dobies 36 MI 41:31:55 M 948 Glen Turner 44 CO 41:33:55 M 950 David Braza 46 WA 41:35:53 M 951 Randy Isler 57 NM 41:37:39 M 952 Reinhold Baues 51 N 41:37:47 M 954 Kim Gimenz 48 CO 41:37:47 M 954 Kim Gimenz 48 CO 41:37:47 M 955 Paul Smith 58 CD 41:43:21 M 956 Smith 37 MT 41:38:36 F 957 Ken Gordon 49 NM 41:40:21 M 961 Todd Salzer 36 CO 41:45:10 M 962 Sototi			2	1034	Randy Rhodes	42	CO	42:26	м	92-008T	5
945 Mark Heaphy 41 MT 41:28:40 M 946 Walter Edwards 41 CO 41:30:40 M 947 Mike Dobies 36 MI 41:31:44 M 949 Denis Mikhaylov 31 NJ 41:31:34:11 M 950 David Braza 46 WA 41:37:33 M 951 Randy Isler 57 NM 41:37:19 M 953 Gregory Trapp 47 OH 41:37:19 M 954 Kim Gimenez 48 CA 41:37:15 F 955 Ken Gordon 49 NT 41:38:16 M 957 Ken Gordon 49 NT 41:34:21 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 MD 41:47:20 M 963 Davin Haitsten 59 MT 41:60:00 M 964 <td></td> <td></td> <td>2</td> <td>1035 1036</td> <td>Thomas Knutson Will Vaughan</td> <td>41 34</td> <td>MN CO</td> <td>42:26 42:27:43</td> <td>M M</td> <td>92-008T 06-046</td> <td>4 2</td>			2	1035 1036	Thomas Knutson Will Vaughan	41 34	MN CO	42:26 42:27:43	M M	92-008T 06-046	4 2
946 Walter Edwards 41 CO 41:30:02 M 947 Mike Dobies 36 MI 41:31:05 M 948 Gien Turmer 44 CO 41:31:05 M 950 David Braza 46 WA 41:33:03 M 951 Randy Isler 57 NM 41:37:03 M 952 Reinhold Baues 51 N 41:37:05 F 954 Kim Gimenez 48 CA 41:37:05 F 955 Paul Smith 37 MT 41:38:36 F 957 Ken Gordon 49 NM 41:40:21 M 960 David Larsen 42 CO 41:41:40:22 M 961 Todd Salzer 36 CO 41:46:30 M 962 Shawn Krause 36 MD 41:46:30 M 963 Shawn Krause 36 MD 41:46:30 M 964			18	1030	Andrew Barney	42	UT	42:28:39	M	14-061	4
948 Glen Turner 44 CO 41:31:55 M 950 David Braza 46 WA 41:34:53 M 951 Randy Isler 57 NM 41:35:53 M 952 Reinhold Baues 51 OR 41:37:55 F 953 Gregory Trapp 47 OH 41:37:55 F 954 Kim Gimenez 48 CA 41:37:55 F 955 Paul Smith 57 MT 41:38:38 F 955 Smith 37 MT 41:38:38 F 955 Jan Campformio 59 CT 41:40:24 M 960 David Larsen 36 CO 41:45:10 M 961 Todd Salzer 36 CO 41:45:10 M 963 Shawn Kraue 36 MD 41:47:50 M 964 Rick Hodges 54 CA 41:47:50 M 965 <t< td=""><td></td><td></td><td></td><td>1038</td><td>Jim Baker</td><td>58</td><td>OK</td><td>42:29:39</td><td>м</td><td>08-055</td><td>4</td></t<>				1038	Jim Baker	58	OK	42:29:39	м	08-055	4
949 Denis Mikhaylov 31 NJ 41:34:13 M 950 David Braza 46 WA 41:34:13 M 951 Randy Isler 57 NM 41:37:19 M 952 Reinhold Baues 51 OR 41:37:47 M 953 Gregory Trapp 47 OH 41:37:47 M 954 Kim Gimenez 48 CA 41:37:47 M 954 Kim Gimenez 48 CA 41:37:16 M 955 Smith 37 MT 41:38:38 F 955 Jin Campifornio 59 CT 41:40:21 M 955 Jin Campifornio 59 CO 41:43:21 M 961 David Larsen 42 OR 41:43:21 M 962 Scott Snyder 58 CO 41:43:20 M 963 John Haitsten 59 MT 41:60:20 M 966 <td>M 97-02</td> <td></td> <td>9</td> <td>1039</td> <td>Dave Briggs</td> <td>47</td> <td>NV</td> <td>42:29:50</td> <td>м</td> <td>15-079</td> <td>2</td>	M 97-02		9	1039	Dave Briggs	47	NV	42:29:50	м	15-079	2
950 David Braza 46 WA 41:34:53 M 951 Randy Islar 57 NM 41:35:53 M 952 Reinhold Baues 51 OR 41:37:19 M 953 Gregory Trapp 47 OH 41:37:15 F 954 Kim Gimenez 48 CA 41:38:16 M 954 Kim Gimenez 48 CA 41:37:15 F 955 Chad Piala 32 CO 41:36:21 M 956 Chad Piala 32 CO 41:40:24 M 960 David Larsen 42 OR 41:40:24 M 961 Todd Salzer 36 CO 41:46:30 M 962 Sott Snyder 35 CO 41:47:20 M 965 Michael James 38 MT 41:37:08 M 966 Daniel Benhammou 35 CO 41:47:50.08 M 970 <td></td> <td></td> <td></td> <td>1040</td> <td>Bob Crowley</td> <td>56</td> <td>CA</td> <td>42:30:33</td> <td>м</td> <td>13-071</td> <td>2</td>				1040	Bob Crowley	56	CA	42:30:33	м	13-071	2
951 Randy Isler 57 NM 41:37:19 M 952 Reinhold Baues 51 OR 41:37:19 M 953 Gregory Trapp 47 OH 41:37:15 F 955 Paul Smith 58 CO 41:37:55 F 956 Smith 37 MT 41:38:38 F 957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:40:21 M 959 JT odd Salzer 36 CO 41:43:21 M 961 Todd Salzer 36 CO 41:45:40 M 962 Sottark rause 36 MD 41:46:30 M 963 Shawn Krause 36 MD 41:46:30 M 964 Jannela Benhammou 35 CO 41:47:20 M 966 Jann Hallsten 59 MT 41:50:01 M 966				1041 1042	Dmitry Lysenko	37 58	NJ ID	42:33:00	M M	12-066 16-069	2
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953 Gregory Trapp 47 OH 41:37:47 M 954 Kim Gimenez 48 CA 41:37:55 F 955 Paul Smith 58 CO 41:38:16 M 956 Smith 37 MT 41:38:38 F 957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:40:21 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:45:21 M 963 Shawn Krause 36 MD 41:45:21 M 964 Rick Hodges 54 CA 41:45:21 M 965 Michael James 38 MT 41:50:08 M 966 Michael James 38 MT 41:50:08 M 967 Phil Wiley 47 CO 41:45:08 M 970 Ma			2	1043	Ken Gordon	47	NM	42:34:00	M	12-067	5
955 Paul Smith 58 CO 41:38:16 M 956 Smith 37 MT 41:38:38 F 957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:41:22 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:45:10 M 962 Scott Snyder 58 CO 41:45:30 M 963 Shawn Krause 36 MD 41:47:20 M 964 Rick Hodges 54 CA 41:47:20 M 966 John Haltsten 59 MT 41:50:08 M 968 John Haltsten 59 MT 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mark Heaphy 49 MT 41:51:00 M 973 And			3	1045	Randy Gehrke	50	ID	42:35:07	м	07-067	
Margaret (Heaphy) 37 MT 41:38:38 F 957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:40:21 M 959 Jim Campformio 59 CT 41:41:22 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:45:40 M 962 Scott Snyder 58 CO 41:45:10 M 962 Scott Snyder 58 CO 41:45:30 M 966 Daniel Benhammou 35 CO 41:47:59 M 966 Daniel Benhammou 35 CO 41:47:50 M 967 Phil Wiley 47 CO 41:50:01 M 970 Mark Heaphy 40 MT 41:50:01 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mar			2	1046	Brett Gosney	47	CO	42:35:09	М	06-047	7
956 Smith 37 MT 41:38:38 F 957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:40:21 M 959 Jim Campiformio 59 CT 41:43:21 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:45:10 M 962 Scott Snyder 58 CO 41:45:10 M 963 Shawn Krause 36 MD 41:47:59 M 966 Daniel Benhammou 35 CO 41:47:59 M 966 Dan Tranel 46 IA 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mark Heaphy 49 MT 41:50:08 M 973 <t< td=""><td>M 14-05</td><td></td><td>3</td><td>1047</td><td>Jeff List</td><td>56</td><td>MA</td><td>42:35:49</td><td>м</td><td>15-080</td><td>6</td></t<>	M 14-05		3	1047	Jeff List	56	MA	42:35:49	м	15-080	6
957 Ken Gordon 49 NM 41:40:21 M 958 Chad Piala 32 CO 41:40:24 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:43:21 M 961 Todd Salzer 36 CO 41:45:40 M 962 Scott Snyder 58 CO 41:45:30 M 965 Michael James 38 MT 41:46:30 M 966 Daniel Benhammou 35 CO 41:47:20 M 967 Phil Wiley 47 CO 41:49:39 M 968 John Hallsten 59 MT 41:50:08 M 971 Mark Heaphy 40 MT 41:50:08 M 972 Mark Heaphy 49 MT 41:50:08 M 973 Andy Jones-Wilkins 48 VA 41:51:08 M 974 <td>F 93-01</td> <td></td> <td>10</td> <td>1048 1049</td> <td>Dave Briggs</td> <td>47 50</td> <td>NV CO</td> <td>42:36:26</td> <td>M F</td> <td>16-070</td> <td>2 2</td>	F 93-01		10	1048 1049	Dave Briggs	47 50	NV CO	42:36:26	M F	16-070	2 2
958 Chad Plala 32 CO 41:40:24 M 950 David Larsen 42 OR 41:43:21 M 960 David Larsen 42 OR 41:43:21 M 961 Todd Salzer 36 CO 41:45:10 M 962 Scott Snyder 58 CO 41:45:30 M 963 Shawn Krause 36 MD 41:46:30 M 966 Daniel Benhammou 35 CO 41:47:59 M 966 Daniel Benhammou 35 CO 41:47:50 M 968 John Halsten 59 MT 41:50:01 M 969 Dan Tranel 46 IA 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mark Heaphy 49 MT 41:50:08 M 974 Jim Fisher 48 NM 41:51:41 M 975			5	1049	Diane Ridgway Ben Corrales	50 41	UT	42:37:23 42:38:26	F M	99-042 14-062	2
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961 Todd Salzer 36 CO 41:45:10 M 962 Scott Snyder 58 CO 41:45:40 M 963 Shawn Krause 36 MD 41:46:30 M 964 Rick Hodges 54 CA 41:46:35 M 966 Daniel Benhammou 35 CO 41:47:59 M 966 John Hallsten 59 MT 41:50:01 M 967 Phil Wiley 47 CO 41:47:39 M 968 John Hallsten 59 MT 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:51:00 M 972 Mark Heaphy 49 MT 41:51:00 M 974 Jim Fisher 48 NM 41:55:26 M 977 Tim Adams 36 CO 41:53:00 M 978				1052	Ken Ward	55	OR	42:40:00	м	12-068	7
962 Scott Snyder 58 CO 41:45:40 M 963 Shawn Krause 36 MD 41:46:30 M 964 Rick Hodges 54 CA 41:46:35 M 965 Michael James 38 MT 41:47:20 M 966 Daniel Benhammou 35 CO 41:47:39 M 967 Phil Wiley 47 CO 41:49:39 M 968 John Hallsten 59 MT 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 973 Andy Jones-Wilkins 48 VA 41:51:00 M 973 Knisten Kern 50 NM 41:53:00 M 975 Kristen Kern 50 NM 41:57:52 M 976 Chris Twiggs 45 MI 41:57:52 M 97			3 10	1053	Josh Mietz	32	NE	42:40:00	м	11-054	_
963 Shawn Krause 36 MD 41:46:30 M 964 Rick Hodges 54 CA 41:46:55 M 965 Michael James 38 MT 41:47:20 M 966 Daniel Benhammou 35 CO 41:47:59 M 967 Phil Wiley 47 CO 41:47:50 M 968 John Hallsten 59 MT 41:50:01 M 969 Dan Tranel 46 IA 41:50:02 M 971 Bert Meyer 49 CT 41:50:02 M 972 Mark Heaphy 49 MT 41:51:08 M 973 Andy Jones-Wilkins 48 NM 41:52:48 M 974 Jim Fisher 48 NM 41:52:46 M 975 Kristen Kern 50 NM 41:55:26 M 976 Chris Twiggs 45 FL 41:57:38 M 976 <td></td> <td></td> <td>3</td> <td>1054 1055</td> <td>Jon MacManus Michael Bur</td> <td>45 41</td> <td>CO MD</td> <td>42:40:26 42:40:49</td> <td>м</td> <td>96-018</td> <td>2 4</td>			3	1054 1055	Jon MacManus Michael Bur	45 41	CO MD	42:40:26 42:40:49	м	96-018	2 4
964 Rick Hodges 54 CA 41:46:55 M 965 Michael James 38 MT 41:47:20 M 966 Daniel Benhammou 35 CO 41:47:20 M 967 Phil Wiley 47 CO 41:49:39 M 968 John Hallsten 59 MT 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:51:00 M 972 Mark Heaphy 49 MT 41:51:00 M 973 Andy Jones-Wilkins 48 VA 41:51:08 M 974 Jim Fisher 48 NM 41:51:08 M 975 Kristen Kern 50 NM 41:52:48 M 976 Chaire Thorn 58 NM 41:57:52 M 981 Charlie Thorn 58 NM 41:57:52 M 982<			3	1055	Stan Ferguson	51	AR	42:40:49	M M	06-048 14-063	5
966 Daniel Benhammou 35 CO 41:47:59 M 967 Phil Wiley 47 CO 41:49:39 M 968 John Hallsten 59 MT 41:50:01 M 969 Dan Tranel 46 IA 41:50:08 M 970 Mark Heaphy 40 MT 41:50:06 M 971 Bert Meyer 49 CT 41:50:26 M 972 Mark Heaphy 49 MT 41:51:00 M 974 Jim Fisher 48 NA 41:51:41 M 974 Jim Fisher 48 NA 41:52:48 M 977 Tim Adams 36 CO 41:53:00 M 977 Ken Legg 49 Canada 41:57:38 M 980 Joe Winch 58 MN 41:57:38 M 981 Charlie Thorn 58 NM 41:57:52 M 983 <td< td=""><td></td><td></td><td>11</td><td>1057</td><td>PoDog Vogler</td><td>48</td><td>AR</td><td>42:41:59</td><td>M</td><td>14-064</td><td>3</td></td<>			11	1057	PoDog Vogler	48	AR	42:41:59	M	14-064	3
967 Phil Wiley 47 CO 41:49:39 M 968 John Hallsten 59 MT 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mark Heaphy 49 MT 41:51:00 M 973 Andy Jones-Wilkins 48 VA 41:51:00 M 973 Andy Jones-Wilkins 48 VA 41:51:00 M 974 Jim Fisher 48 NM 41:51:41 M 975 Kristen Kern 50 NM 41:52:48 M 976 Chris Twiggs 45 FL 41:53:59 M 977 Tim Adms 36 CO 41:56:27 M 980 Joe Winch 58 MN 41:57:38 M 978 Kel Legg 49 Canada 41:59:24 M 981			3	1058	Edward Strickland	45	CO	42:42:36	М	01-040	
968 John Halsten 59 MT 41:50:01 M 969 Dan Tranel 46 IA 41:50:08 M 970 Mark Heaphy 40 MT 41:50:08 M 971 Bert Meyer 49 CT 41:50:08 M 972 Mark Heaphy 49 MT 41:50:08 M 973 Andy Jones-Wilkins 48 VA 41:51:00 M 974 Jim Fisher 48 NM 41:51:08 M 976 Chris Twiggs 45 FL 41:52:56 M 977 Tim Adams 36 CO 41:53:59 M 978 Mike Dobies 45 MI 41:56:33 M 980 Joe Winch 58 NM 41:57:38 M 981 Charite Thorn 58 NM 41:57:52 M 983 Tina Ure 52 CA 41:59:24 M 984 <td< td=""><td></td><td></td><td>8</td><td>1059</td><td>Tetsuro Ogata</td><td>31</td><td>Japan</td><td>42:42:44</td><td>М</td><td>13-072</td><td></td></td<>			8	1059	Tetsuro Ogata	31	Japan	42:42:44	М	13-072	
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1005 Honey Albrecht 50 AZ 42:08:21 F 1006 Clare Abram 44 CA 42:01:0:03 F 1007 Flavio Dalbosco 42 Italy 42:11:33 M 1008 Jim Fisher 45 NM 42:12:30 M 1009 Jeb Burchenal 47 CO 42:12:33 M 1010 Chuck Kroger 55 CO 42:13:12 M 1010 Chuck Kroger 55 CO 42:14:00 F 1011 Tara Burton 39 CO 42:14:00 F 1012 Greg Salvesen 29 CO 42:14:45 M 1013 Ken Ward 47 OR 42:14:52 F 1015 Susan Gebhart 51 CO 42:14:52 F 1016 Todd Salzer 34 CO 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M			10	1097	Randy Wojno	36	CO	43:08:06	М	96-019T	4
1006 Clare Abram 44 CA 42:10:03 F 1007 Flavio Dalbosco 42 Italy 42:11:33 M 1008 Jim Fisher 45 NM 42:12:30 M 1009 Jeb Burchenal 47 CO 42:12:53 M 1010 Chuck Kroger 55 CO 42:13:12 M 1010 Chuck Kroger 55 CO 42:14:00 F 1011 Tara Burton 39 CO 42:14:00 F 1012 Greg Salvesen 29 CO 42:14:25 F 1013 Ken Ward 47 OR 42:14:45 M 1013 Ken Ward 51 CO 42:14:45 F 1015 Susan Gebhart 51 CO 42:14:52 F 1016 Todd Salzer 34 CO 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M <t< td=""><td></td><td></td><td>12</td><td>1000</td><td>Hans-Dieter</td><td></td><td>Crosservi</td><td>42.00.40</td><td>м</td><td>00.0517</td><td>0</td></t<>			12	1000	Hans-Dieter		Crosservi	42.00.40	м	00.0517	0
1007 Flavio Dalbosco 42 Italy 42:11:33 M 1008 Jim Fisher 45 NM 42:12:30 M 1009 Jeb Burchenal 47 CO 42:12:53 M 1010 Chuck Kroger 55 CO 42:13:12 M 1011 Tara Burton 39 CO 42:14:00 F 1012 Greg Salvesen 29 CO 42:14:39 M 1013 Ken Ward 47 OR 42:14:45 M 1014 Rickie Redland 52 CO 42:14:52 F 1015 Susan Gebhart 51 CO 42:14:52 F 1015 Susan Gebhart 51 CO 42:14:52 F 1016 Todd Salzer 34 CO 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M				1098 1099	Weisshaar Odin Christensen	66 59	Grmany CO	43:08:40 43:08:40	M M	06-051T 06-051T	8 7
1009 Jeb Burchenal 47 CO 42:12:53 M 1010 Chuck Kroger 55 CO 42:13:12 M 1011 Tara Burton 39 CO 42:14:00 F 1012 Greg Salvesen 29 CO 42:14:45 M 1013 Ken Ward 47 OR 42:14:45 M 1014 Rickie Redland 52 CO 42:14:52 F 1015 Susan Gebhart 51 CO 42:15:34 M 1017 Jeff Holdaway 48 VA 42:15:34 M 1017 Jeff Holdaway 46 UT 42:17:24 M 1018 Lyle Nay 46 UT 42:17:24 M			3	1100	Greg Eason	34	AR	43:08:52	M	04-046	
1010 Chuck Kroger 55 C0 42:13:12 M 1011 Tara Burton 39 C0 42:14:00 F 1012 Greg Salvesen 29 C0 42:14:39 M 1013 Ken Ward 47 OR 42:14:45 M 1014 Rickie Redland 52 C0 42:14:52 F 1015 Susan Gebhart 51 C0 42:14:52 F 1016 Todd Salzer 34 C0 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:42 M			5	1101	Gretchen Brugman	39	CA	43:10:00	F	12-072	
1011 Tara Burton 39 C0 42:14:00 F 1012 Greg Salvesen 29 C0 42:14:39 M 1013 Ken Ward 47 OR 42:14:45 M 1014 Rickie Redland 52 C0 42:14:52 F 1015 Susan Gebhart 51 C0 42:14:52 F 1016 Todd Salzer 34 C0 42:16:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:42 M			2	1102	Odin Christensen	54	CO	43:10:30	м	99-045	7
1012 Greg Salvesen 29 C0 42:14:39 M 1013 Ken Ward 47 OR 42:14:35 M 1014 Rickie Redland 52 C0 42:14:52 F 1015 Susan Gebhart 51 C0 42:14:52 F 1016 Todd Salzer 34 C0 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:24 M			6	1103	James Benike	55	MN	43:10:45	M	04-047T	3
1013 Ken Ward 47 OR 42:14:45 M 1014 Rickie Redland 52 C0 42:14:52 F 1015 Susan Gebhart 51 C0 42:14:52 F 1016 Todd Salzer 34 C0 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:24 M			2	1104 1105	Thomas Knutson Steve Pattillo	54 51	MN NM	43:10:45 43:11:27	M M	04-047T 01-043	4 3
1014 Rickie Redland 52 C0 42:14:52 F 1015 Susan Gebhart 51 C0 42:14:52 F 1016 Todd Salzer 34 C0 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:42 M			7	1105	Sarah Mccloskey	42	UT	43:11:27	F	14-067	2
1016 Todd Salzer 34 CO 42:15:34 M 1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:24 M	F 06-04		9	1107	Thomas Green	45	MD	43:12:43	M	96-021	-
1017 Jeff Holdaway 48 VA 42:16:38 M 1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:42 M			3		Hans-Dieter						-
1018 Lyle Nay 46 UT 42:17:24 M 1019 Matt Mahoney 44 FL 42:17:42 M			10	1108	Weisshaar Beb Grewley	68	Grmany	43:13:00	м	08-063	8
1019 Matt Mahoney 44 FL 42:17:42 M			3	1109	Bob Crowley	55 31		43:13:00 43:13:00	M M	12-074 12-073	2 3
			4	1110 1111	Levi Burford Murray Schart	51	NH UT	43:13:00 43:13:49	M	12-073	3 6
1020 Howard Cohen 49 CA 42:18:36 M			2	1112	Julie Westland-Litus	35	CO	43:14:50	F	93-017	4
1021 Diane Van Deren 48 CO 42:18:40 F			7	1113	Mike Dobies	40	MI	43:15:07	М	01-044	9

All Time Hardr	oc	k l	Finis	he	ers Lis	st		

	Hardrock	Hundred	Historical	Results (as o	f 7/17/1	· · · · · · · · · · · · · · · · · · ·	, 1		Hardroc	k Hundred	l Historical	Results (as c	of 7/17/	·	1
Place	Name	Age	State	Time	Sex	Year- Place	Number Finished	Place	Name	Age	State	Time	Sex	Year- Place	Numb Finish
1114	John McGrew	41	CO	43:16:30	М	99-046	3	1207	Neal Taylor	53	CO	44:02:44	М	16-083	8
1115	Chris Twiggs	42	FL	43:19:00	м	12-075	12	1208	Jim Drummond	51	UK	44:05:20	М	03-045	2
1116	Bob Combs	46	CO	43:19:32	м	13-075	6	1209	Mike Price	60	UT	44:05:45	М	10-077	3
1117	Ken Ward	53	OR	43:19:35	м	10-071	7	1210	Bill Geist	44	NM	44:05:47	М	15-091	5
1118	Odin Christensen	49 39	CO	43:20:05	м	97-025T	7 4	1211	Odin Christensen	57	CO CO	44:06:29	м	04-054	7
1119 1120	Geoff Miller Milan Milanovich	39 37	CO Zweis	43:20:05 43:20:05	M M	97-025T 97-025T	4	1212 1213	Thomas Schnitzius Mark Heaphy	53 50	CO MT	44:07:07 44:08:00	M M	06-059 12-080	4 18
1121	Ken Ward	57	OR	43:20:03	M	14-068	7	1213	John Addis	41	UK	44:08:00	M	96-024	10
1122	Tyler Curiel	59	ТХ	43:20:18	м	15-083	14	1215	Jean-Francois Geiss	63	France	44:08:42	M	16-084	7
1123	Mark Heaphy	44	MT	43:20:47	м	07-070	18	1216	Mark Spangler	45	MN	44:08:48	м	97-028	
1124	Tina Ure	53	CA	43:20:54	F	13-076	5	1217	Chris Twiggs	34	FL	44:09:01	М	05-037	12
1125	Dennis Aslett	58	ID	43:21:06	М	07-071		1218	Paul Gross	48	CO	44:10:43	М	13-082	3
1126	Jim Fisher	42	NM	43:21:10	М	93-018	5	1219	Devin Gardiner	28	CO	44:11:23	М	05-038	2
1127	Ginny LaForme	53	NM	43:22:36	F	03-040T	3	1220	Andrew Matulionis	42	MT	44:11:38	М	07-076	2
1128	Craig Wilson	54	ME	43:22:36	м	03-040T	5	1221	Kuni Yamagata	61	CA	44:12:19	М	14-072	3
1129	Terry Gebhardt	36	CO	43:22:57	М	08-064		1222	Joe Prusaitis	54	TX	44:13:38	М	08-068	7
1130 1131	Mike Weigand Suzanne Lewis	38 40	VT UT	43:23:00 43:23:20	M F	12-076 15-084	3 2	1223	Mary Lou Morgan- Pentasuglio	43	CO	44:13:42	F	97-029	2
132	Diana Widdowson	40	PA	43:23:20	F	07-072	2	1224	Bud Phillips	60	CA	44:13:59	M	07-077	5
133	Rickie Redland	49	co	43:23:32	F	03-042	9	1225	BJ Haeck	43	CA	44:15:15	м	13-083	2
134	Ricky Denesik	56	CO	43:24:40	M	16-076	7	1226	Larry Hall	53	IL	44:15:26	М	07-078	5
135	Steve Pero	57	NM	43:25:51	м	08-065	3	1227	Bud Phillips	53	CO	44:16:33	М	00-041	5
136	Jim Fisher	47	NM	43:26:26	м	98-022	5	1228	Mike Mitchell	41	UT	44:16:44	М	00-042	2
137	Alan Smith	46	CO	43:27:18	М	15-085	3	1229	Tim Long	44	CO	44:17:00	М	11-060	2
138	Jamshid Khajavi	57	WA	43:30:02	М	10-072		1230	Kerry Owens	49	DC	44:20:00	F	12-081	
139	Chris Twiggs	44	FL	43:30:20	М	14-069	12	1231	Sean Cunniff	43	NM	44:21:25	м	15-092	3
140	David Fullford	45	WA	43:30:23	М	05-033	2	1232	Rickie Redland	56	CO	44:21:31	F	10-078	9
141	Stan Ferguson	49	AR	43:30:36	м	13-077	5	1233	Chris Gerber Kristina Invin	41	CO	44:22:37	M F	14-073	5 7
142	Jim Baker	54	OK	43:30:47	M	04-049	4	1234 1235	Kristina Irvin Lance Johnson	42 42	CA NM	44:22:58 44:23:04	F M	00-043 08-069	6
143 144	Steve McClung Murray Schart	46 46	CO UT	43:31:35 43:31:39	M M	08-066	4 6	1235	Lance Johnson	42	NM	44:23:04	M	07-079	6
144 145	Murray Schart Dan Curley	46 57	CA	43:31:39 43:33:37	M	05-034 13-078	6	1230	Roger Jensen	64	CO	44:23:13	M	14-074	3
145 146	Alan Smith	57 44	CA	43:33:37 43:33:56	M	13-078	3	1238	Dennis Drey	61	NM	44:24:00	M	12-082	10
147	Rob Hacker	49	CO	43:35:04	M	10-073	2	1239	Gary Redwine	55	OR	44:25:00	м	12-083	
148	Harry Hamilton	55	NJ	43:37:41	м	16-077	-	1240	Stan Ferguson	52	AR	44:26:41	М	15-093	5
149	Gordon Hardman	59	CO	43:39:12	м	10-074	8	1241	John Odle	47	ID	44:27:40	М	16-085	
150	Mike Price	50	UT	43:39:24	М	00-036	3	1242	Kevin Taverner	38	CO	44:27:58	М	01-047	
151	Mike (MN) Farris	45	MN	43:39:27	М	00-037	2	1243	John DeWalt	64	PA	44:28:21	М	00-044	14
152	Steve McClung	44	CO	43:39:45	М	06-053	4	1244	Kimberly Holak	39	MN	44:29:17	F	09-081	2
153	Steve McClung	48	CO	43:40:25	М	10-075	4	1245	Martin Miller	49	MT	44:29:38	М	01-048	2
154	Art Bourque	41	AZ	43:41:35	м	03-043	_	1246 1247	Steve McClung Randy Isler	53 51	CO NM	44:30:40 44:30:44	M M	15-094 08-070	4 18
155	Carol Gerber	45	CO	43:41:40	F	08-067	2	1247	Chad Piala	38	CO	44:30:44	M	14-075	5
156 157	Julie Westland-Litus Steve Tilley	36 47	CO AR	43:41:47 43:41:47	F M	94-021T 94-021T	4 2	1249	Kevin Neadeau	39	CO	44:31:43	M	10-079	5
158	Phil Kahn	41	CO	43:41:47	M	94-0211 94-021T	4	1250	Marcy Beard	42	NY	44:32:00	F	11-061	
159	Robert Youngren	31	AL	43:43:26	M	05-035	4	1251	David Terry	47	OR	44:32:01	М	08-071	2
160	Kirk McCarville	53	AZ	43:43:52	м	07-073	2	1252	Kristina Irvin	40	CA	44:32:07	F	98-024	7
161	Rick Hodges	63	CO	43:44:00	М	12-077	11	1253	Bobby Keogh	49	NM	44:32:24	М	98-025	
162	Jay Dobrowalski	32	CA	43:45:00	М	11-055		1254	Markus Mueller	43	CO	44:33:23	М	07-080	
163	Diane Van Deren	51	CO	43:46:00	F	11-056	7	1255	Paul Schoenlaub	55	MO	44:33:44	м	14-076	5
164	Douglas McInturff	41	CO	43:46:13	М	00-038		1256	Will Carlton	40	CO	44:33:44	м	14-077	3 11
165	Rickie Redland	50	CO	43:46:34	F	04-050	9	1257	Rick Hodges Mike Dobies	67 44	CA MI	44:34:28	M	16-086 05-039	9
166	Kendall Wimmer	50	UT	43:46:42	м	14-070	22	1258 1259	Michael Bur	44	MD	44:34:28 44:34:28	M	05-039	9
167 168	Kirk Apt Hal Winton	49 64	CO CA	43:47:00 43:48:16	M M	11-057 96-022	22	1260	Andrew Hewat	45	Australi	44:34:33	M	08-072	4
169	Rodger Wrublik	49	AZ	43:48:18	M	06-054	7	1261	David Pease	44	UT	44:34:33	M	07-081	7
170	Burgess Harmer	51	NV	43:48:33	M	93-019	,	1262	Rickie Redland	47	WY	44:34:53	F	01-049	9
171	Don Platt	47	CO	43:48:36	M	01-045	6	1263	Andrew Barney	43	UT	44:36:00	м	16-087	4
172	Murray Schart	42	UT	43:48:42	м	01-046	6	1264	Jeff Nielsen	46	UT	44:36:10	М	08-073	
173	John Sharp	35	тх	43:49:00	М	12-078	3	1265	Tom Rowe	56	MT	44:36:17	М	04-055	4
174	Jerry Bloom	53	CA	43:49:04	М	06-055	3	1266	Sherry Kae Mahieu	49	NM	44:36:52	F	04-056	
175	David Lygre	53	WA	43:49:12	М	96-023		1267	Dick West	51	MI	44:37:12	м	93-020T	
176	Liz Bauer	55	GA	43:49:30	F	14-071	8	1268	Eugene Trahern	30	WA	44:37:12	м	93-020T	
177	Chris Twiggs	41	FL	43:51:00	м	11-058	12	1269	Kristen Kern	43	NM	44:37:58	M	08-074	14
178	Liz Bauer	48	GA	43:51:15	F	07-074	8	1270 1271	Ernie Floyd Ulrich Kamm	58 45	UT Grmany	44:38:00 44:38:15	M M	12-084 93-022	10
79 80	Scott Snyder Matt Hornung	61 40	CO CO	43:51:17 43:51:51	M M	16-078 97-027	3 2	1271	Steve Pero	61	NM	44:39:48	M	13-084	3
180 181	Matt Hornung Hans van Willigen	40 60	MA	43:51:51 43:51:53	M	97-027 98-023	2	1273	Craig Slagel	36	CA	44:39:59	M	08-075	5
182	Alan Smith	43	CO	43:51:55	M	98-023 12-079	3	1274	Mark Heaphy	50	MT	44:40:44	M	13-085	18
183	Rick Hodges	64	CO	43:52:07	M	13-080	11	1275	Rich DeSimone	60	MT	44:41:00	м	11-062	-
184	Allen Belshaw	33	CO	43:52:43	M	00-039	-	1276	John McGrew	38	CO	44:41:00	М	96-025	3
185	Andrea Feucht	30	NM	43:52:57	F	04-051	3	1277	Andrew Matulionis	39	MT	44:41:22	М	04-057	2
186	Bob Bachani	50	AZ	43:53:17	М	06-056	3	1278	Andrew Barney	40	UT	44:42:05	М	13-086	4
187	Kirk Apt	53	CO	43:54:21	М	15-086	22	1279	Scott Olmer	43	CO	44:42:37	м	14-078	11
188	Jeff Heasley	40	CO	43:54:34	М	07-075	2	1280	Kim Gimenez	50	CA	44:43:46	F	14-079	2
189	Chris Lundberg	33	ID	43:55:08	м	16-079		1281 1282	John DeWalt Rockford Cogar	67 51	PA CO	44:44:44 44:45:14	M M	03-046 06-060	14
90	Roberta Orr	38	AR	43:55:21	F	04-052	-	1282	Mike Thomas	45	CO	44:45:14 44:45:20	M	06-060	2
91 92	Tina Ure Liz Bauer	56 56	CA SC	43:55:59 43:56:06	F	16-080 15-087	5 8	1283	James Hurley	45 32	ОН	44:45:20	M	00-045	2
192	Craig Wilson	56	ME	43:56:06	F M	06-057	8	1285	Cliff Davies	59	Canada	44:46:16	M	94-024T	
94	Phil Wiley	54	CO	43:56:46	M	15-088	4	1286	Rolly Portelance	51	Canada	44:46:16	M	94-024T	2
195	Dennis Drey	54 60	NM	43:57:00	M	11-059	10	1287	John Nale	48	CO	44:46:16	M	94-024T	-
196	Chuck Kroger	54	CO	43:57:00	M	00-040	6	1288	Bob Gerenz	48	MN	44:46:43	м	16-088	
197	Kuni Yamagata	60	CA	43:57:08	M	13-081	3	1289	Joe Salette	61	CO	44:47:00	М	11-067	
198	Rick Gates	46	UT	43:57:28	M	03-044	-	1290	Kirk McCarville	52	AZ	44:47:31	М	06-062	2
199	David Larsen	45	OR	43:57:44	М	16-081		1291	Richard Szekeresh	42	OH	44:47:57	М	03-047	2
200	Jeff List	57	MA	43:57:59	М	16-082	6	1292	Chuck Kroger	58	CO	44:48:10	м	04-058	6
201	Mike Weigand	41	VT	43:58:52	М	15-089	3	1293	Rick Hodges	65	CO	44:48:15	м	14-080	11
202	Wendell Doman	50	CA	43:59:48	М	10-076	4	1294	Margaret Gordon	40	NM	44:48:19	F	15-095	-
203	Kristina Irvin	46	CA	44:01:00	F	04-053	7	1295 1296	Dick Curtis Don Thompson	52 55	CO CO	44:48:45	M M	97-030	5 3
204	Rodger Wrublik Ken Ward	48	AZ	44:01:02	M	05-036	7	1296	Don Thompson Bud Phillips	55 56	CO	44:48:49 44:48:57	M	93-023 03-048T	3 5
205		58	OR	44:01:31	М	15-090	7	1231	Gary Cuffin	50	CO	44:48:57	141	00-0-01	3

All Ti	me Hard	rock	Fini	sher	s Lis	t		

	Hardrock Hundred Historical Results (as of 7/17/16)								Hardrock Hundred Historical Results (as of 7/17/16)							
Place	Name	Age	State	Time	Sex	Year- Place	Number Finished		Place	Name	Age	State	Time	Sex	Year- Place	Number Finished
1299 1300	Jeff Jones Richard Huff	52 45	AZ CO	44:49:12 44:49:26	M M	14-081 04-059	2		1391	Mary Lou Morgan- Pentasuglio	42	CO	45:37:13	F	96-028	2
1300	Mike Dobies	38	MI	44:50:00	M	99-047	9		1392	Damon Lease	43	VT	45:37:30	М	04-065	
1302	Mike Mason	41	NC	44:51:00	м	11-063			1393	Bill Losey	33	OH	45:39:30	м	04-066	2
1303 1304	Bob Fargo Nigel Finney	56 52	PA MN	44:51:10 44:51:20	M M	16-089 99-048	5		1394 1395	Barry Oelrich Leslie Trammell	37 46	CO TN	45:40:15 45:40:40	M F	10-082 01-056	
1304	Jim Baker	53	OK	44:52:20	M	03-050	4		1396	Scott Brockmeier	52	GA	45:40:40	M	14-087	9
1306	Harris Goodman	47	CA	44:53:00	м	12-085	3		1397	Dennis Ahern	56	ID	45:40:58	М	14-088	2
1307	Rollin Perry	64	IA	44:53:23	м	03-051T	7		1398	Mark Heaphy	53	MT	45:41:11	м	16-094	18 8
1308 1309	Joe Prusaitis Larry Alire	48 51	TX CO	44:53:23 44:53:58	M M	03-051T 98-026T	7 2		1399 1400	Howie Stern Ian Hutcheson	36 40	CA Canada	45:42:05 45:42:07	M M	05-047 96-029T	٥
1305	Phil Kahn	45	CO	44:53:58	M	98-026T	4		1401	Matt Hornung	39	CO	45:42:07	М	96-029T	2
1311	Chris Twiggs	35	FL	44:54:01	м	06-063	12		1402	Wendell Doman	46	CA	45:43:26	М	06-068	4
1312	Jean-Francois Geiss	56	France	44:54:22	м	09-082T	7		1403 1404	Harris Goodman	50	CA NM	45:43:55	M F	15-101	3 3
1313 1314	Michael Bur Dick Curtis	44 56	MD CO	44:54:22 44:54:29	M M	09-082T 01-050	4 5		1404	Susan Gardner Jason Hodde	36 28	INM	45:44:36 45:45:07	м	00-052 98-030	3
1315	Ken DeBeer	49	MO	44:55:28	M	00-046	5		1406	Frederic Morand	30	France	45:45:11	М	16-095	
1316	Roger Jensen	66	DC	44:56:15	М	16-090	3		1407	Cory Kohm	41	MT	45:45:40	М	16-096	
1317	Barbara Olmer	40	CO	44:56:35	F	15-096	2		1408 1409	Kristina Irvin Nancy Hamilton	47 43	CA MD	45:45:46 45:47	F	05-048 92-011T	7
1318 1319	Scott Olmer Rich Haefele	44 40	CO CO	44:56:37 44:57:45	M M	15-097 07-082	11 4		1409	Rick Hamilton	43	MD	45:47	M	92-011T	
1320	Andrea Wiegand	25	NE	44:58:11	F	06-064	-		1411	Mike Thomas	37	CO	45:47:38	М	99-052	2
1321	Jon MacManus	53	CO	44:58:11	м	04-060	2		1412	Max Welker	59	WA	45:47:47	М	01-057	
1322	Diane Ridgway	47	CO	44:58:45	F	96-026	2		1413 1414	Betsy Kalmeyer Dennis Drey	55 58	CO NM	45:50:25 45:50:50	F M	16-097 10-083	17 10
1323 1324	Ryan Martin Rodger Wrublik	46 55	CO CO	44:59:30 45:00:00	M M	15-098 12-086	4 7		1414	Noe Castanon	42	CA	45:50:50	M	12-085	2
1325	Matt Mahoney	45	FL	45:00:03	M	01-051	4		1416	Scott Sullivan	45	CA	45:52:16	М	04-067	
1326	Rick Hodges	56	CA	45:03:49	М	05-041	11		1417	Dennis Drey	61	NM	45:52:31	М	13-090	10
1327	Larry Hall	55	IL	45:05:32	м	09-084	5		1418 1419	Lance Johnson Kevin O'Grady	37 34	NM OH	45:53:26 45:53:43	M M	03-054 93-024	6 3
1328 1329	Colin Kingsford Diane Van Deren	58 44	UK CO	45:05:58 45:06:31	M F	00-047 04-061	7		1419	Bruce Grant	46	Canada	45:55:00	M	11-068	5
1320	John DeWalt	68	PA	45:06:33	M	04-062	14		1421	Aron Ralston	30	CO	45:55:49	М	05-049	
1331	John DeWalt	61	PA	45:06:54	М	97-031	14		1422	Rollin Perry	60	IA	45:56:12	М	99-053	7
1332	Beat Jegerlehner	47	CO	45:07:24	м	16-091	3		1423 1424	Roger Kane Rickie Redland	58 54	CO CO	45:56:13 45:58:18	M F	15-102 08-083	3 9
1333 1334	Michael Bur Jean Paul Otmani	45 45	MD France	45:07:26 45:09:06	M M	10-080 08-076	4		1424	Kristen Kern	40	NM	45:58:47	M	05-055	14
1335	Andrea Feucht	31	NM	45:10:35	F	05-042	3		1426	Dan Meyers	59	CA	46:00:00	М	16-098	
1336	Kerry Collings	49	UT	45:11:46	м	98-028	7		1427	Bob Combs	42	OH	46:00:29	М	09-087	6
1337	Andy Kumeda	48	CA	45:11:52	м	16-092	2		1428 1429	Daniel Benhammou Andrew Hewat	27 47	CO Australi	46:00:37 46:01:17	M M	07-086 10-084	8 4
1338 1339	Jan Gnass Rodger Wrublik	49 54	CA CO	45:12:25 45:13:00	M M	99-049 11-064	2 7		1420	Robert Andrulis	48	AUSCIAII	46:01:37	M	15-103	9
1340	Neil Blake	46	NM	45:13:00	м	11-065	3		1431	Gregory Trapp	53	OH	46:01:51	М	16-099	3
1341	Robert Villani	56	NY	45:13:20	М	14-082			1432	Rickie Redland	55	CO	46:01:57	F	09-088	9
1342	Kristina Irvin	50	CA	45:15:48	F	08-077	7		1433 1434	Robert Andrulis Rick Hodges	41 60	AZ CO	46:02:24 46:02:44	M M	09-089 09-090	9 11
1343 1344	Chris Gerber Geoff Scott	39 57	CO NC	45:15:48 45:16:36	M M	13-087 05-043	5		1435	John Machray	60	Canada	46:02:46	M	13-091	
1345	Buddy Teaster	49	TX	45:17:12	M	13-088			1436	Ulrich Kamm	44	Grmany	46:03	М	92-013	10
1346	Rick Hodges	52	CA	45:17:15	М	01-052	11		1437	Kevin O'Grady	33	OH	46:03	м	92-014	3
1347	Jerry Bloom	54	CA	45:17:25	м	07-083	3		1438 1439	Nancy Halpin Ron Ely	43 35	NM MD	46:04:00 46:04:15	F M	03-055 06-069	
1348 1349	Harris Goodman Ken Ward	48 54	CA OR	45:17:38 45:18:00	M M	13-089 11-066	3 7		1440	Robert Andrulis	44	AZ	46:05:00	M	11-069	9
1350	Michelle Schwartz	41	CO	45:18:03	F	09-085	-		1441	Ulrich Kamm	54	CO	46:06:58	М	01-058	10
1351	Don Platt	53	CO	45:18:30	м	07-084	6		1442	Doug Seaver	32	CA	46:07:00	М	12-090	3
1352 1353	Lori Bantekas	40 55	WY	45:18:56	F M	09-086 08-078	7		1443 1444	Dick Curtis Larry Hall	55 54	CO IL	46:07:12 46:07:45	M M	00-053 08-084	5 5
1353	Jean-Francois Geiss Brian Ricketts	37	France TX	45:18:58 45:20:15	M	15-099	1		1445	Julie Westland-Litus	38	CO	46:08:15	F	96-032T	4
1355	John DeWalt	69	PA	45:20:18	м	05-044	14		1446	Charles Haraway	48	CO	46:08:15	М	96-032T	
1356	Jan Gnass	54	CA	45:20:20	м	03-053	2		1447	Richard Hypio	40	CO	46:08:15	м	96-032T	2
1357 1358	Geoff Miller Julian Smith	36 48	CO CO	45:21:22 45:21:28	M M	94-026 14-083	4 5		1448 1449	Clark Chesbro Lance Johnson	35 47	CO NM	46:08:15 46:08:45	M M	96-032T 13-092	2 6
1359	Marc Witkes	35	CO	45:21:42	M	01-053	5		1450	Rick Pearcy	53	CO	46:08:59	М	06-070	3
1360	Allen Czecholinski	49	WI	45:22:25	м	96-027	2		1451	Zane Smith	37	TN	46:08:59	М	10-085	
1361	Thomas Schnitzius	55	CO	45:23:42	м	08-079	4		1452 1453	Olga Varlamova Robert Andrulis	39 42	OR AZ	46:09:19 46:12:14	F M	09-091 10-086	9
1362	Dave Capron Hans-Dieter	55	CA	45:23:45	М	00-048			1454	Kean Hankins	44	NC	46:12:26	M	10-088	5
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1364	David Gordon	59	CA	45:24:14	М	05-045			1456	Kristina Irvin	48	CA	46:14:56	F	06-071	7
1365 1366	Howie Stern Andy Black	37 56	CA CA	45:24:42 45:24:44	M M	06-065 14-084	8		1457 1458	Carl Yates Kerry Collings	65 61	CO UT	46:15:26 46:15:36	M M	93-025 10-088	7
1366	Roger Ackerman	62	GA	45:24:44	M	08-080			1458	Beat Jegerlehner	43	CA	46:15:56	M	12-091	3
1368	Brick Robbins	38	CA	45:25:07	м	98-029			1460	Liz Bauer	49	GA	46:17:17	F	08-085	8
1369	Josh Dickson	30	DC	45:25:16	М	14-085	2		1461	Ginny LaForme	49	NM	46:17:25	F	99-054	3
1370	Emily (Baer) Loman	23	CO	45:27:50	F	99-050T	5		1462	Hans-Dieter Weisshaar	65	Grmany	46:17:31	М	05-051	8
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1374	Mark Swanson	50	CA	45:28:16	М	04-063			1465	Cathy Tibbetts	49	NM	46:18:32	F	03-056	
1375	Kerry Collings	55	UT	45:28:18	м	04-064	7		1466 1467	Mark Heaphy Miles Lilly	52 49	MT OR	46:18:46 46:19:01	M	14-089 16-100	18
1376 1377	Jill Bohney Brad Koenig	51 36	UT NJ	45:28:39 45:29:00	F M	16-093 12-087	2		1467	Jose Wilkie	49 31	KY	46:19:01	M	94-027	
1377	Mark Heaphy	36	MT	45:29:00	M	00-050	18		1469	Scott Smith	37	UT	46:19:31	M	99-055	
1379	Margaret Heaphy	44	MT	45:29:15	F	00-051	10		1470	John Wojciechowski	40	UT	46:20:04	М	13-093	
1380	Jean-Francois Geiss	61	France	45:30:18	М	14-086	7		1471	Ken Gordon	46	NM	46:21:00	M	11-070 01.050T	5
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1382 1383	Chris Twiggs Roger Kane	45 52	FL CO	45:31:10 45:32:51	M M	15-100 10-081	12 3		1473	Rollin Perry	44 57	IA	46:21:27 46:21:40	M	96-035	4
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1385	Mark Heaphy	38	MT	45:33:29	м	01-054T	18		1476	Roland Martin	43	NV	46:24	м	92-015	
1386	Alfred Kroeger	32	CO	45:35	м	92-010	3		1477	Molly Gibb	42	CO	46:25:35	F	03-057	2
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1542 Dorg Grammerz 55 TX 46:32:32 M 06-074T 1634 Jame shelland 39 TN 47:33:47 M 15:118 1543 Job Prusaltis 52 TX 46:32:50 M 3:00 1/10 N 47:33:52 M 0:40:37 2 UK Y:33:52 M 0:40:37 2 1/10 N 47:33:52 M 0:40:37 6 N 4:53:46 N 0:60:77 1637 Chuck Kroger 77 CO 47:36:22 M 0:30:66 6 6 1/10 1/10 8 N 47:36:23 M 0:50:67 1633 John Demais 71 PA 47:36:23 M 0:50:57 164 Staut Johnson 39 KM 47:37:06 F 98:03:7 1 1/10 <td></td> <td></td> <td></td> <td></td> <td></td> <td>м</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CO</td> <td>47:33:30</td> <td>М</td> <td></td> <td>6</td>						м						CO	47:33:30	М		6
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All Time Hardrock Finishers List
Hardrock Hundred Historical Results (as of 7/17/16)

						Year-	Numb
Place	Name	Age	State	Time	Sex	Place	Finish
1666	Yuki Negoro	52	NJ	47:46:31	М	13-103	
1667	David Pease	42	UT	47:46:33	М	05-068	7
1668	John DeWalt	73	PA	47:47:17	М	09-101	14
1669	Tom Nyce	45	AZ	47:47:33	М	04-078	
1670	Mark Heaphy	53	MT	47:47:40	М	15-120	18
1671	Lonney Vogt	53	CO	47:47:49	М	07-097	
1672	Rick Pearcy	56	CO	47:48:47	М	09-102	3
1673	Conrad Cole	50	CO	47:48:59	М	00-059	
1674	Deb Pero	58	NM	47:49:00	F	12-098	3
1675	Bozena Maslanka	34	CA	47:49:32	F	00-060	2
1676	John DeWalt	70	PA	47:49:52	М	06-081	14
1677	Bozena Maslanka	32	CA	47:49:59	F	98-038	2
1678	Joel Zucker	43	NY	47:50:01	М	97-039	3
1679	Jennifer Roach	51	CO	47:50:03	F	04-079	3
1680	Jonathan Shark	37	WA	47:50:16	М	15-121	2
1681	John DeWalt	58	PA	47:50:21	М	94-036T	14
1682	Kevin O'Grady	35	OH	47:50:21	м	94-036T	3
1683	Amanda Grimes	35	CO	47:50:35	F	14-100	
1684	Joel Zucker	42	NY	47:50:41	м	96-041	3
1685	Rich Haefele	38	CO	47:50:52	М	05-069	4
1686	Roger Wiegand	56	NE	47:51:25	М	99-059	
1687	Jerry Bloom	52	CA	47:52:40	М	05-070	3
1688	Steve Petersen	54	OR	47:53:28	М	08-095	3
1689	Margaret Heaphy	48	MT	47:54:13	F	04-080	10
1690	Richard Hayes	54	CA	47:54:13	м	05-071	
1691	Noe Castanon	45	MEX	47:54:15	М	15-122	2
1692	Rich Haefele	41	CO	47:54:27	м	08-096	4
1693	Jennifer Roach	56	CO	47:54:53	F	09-103	3
1694	John DeWalt	72	PA	47:54:58	М	08-097	14
1695	Leonard Martin	56	TN	47:55:58	М	09-104	
1696	Margaret Heaphy	53	MT	47:56:34	F	09-105	10
1697	Jennifer Roach	57	CO	47:57:06	F	10-100	3
1698	Allie Wood	47	MT	47:57:40	F	08-098	
1699	Richard Senelly	52	HI	47:59:35	м	96-042	
1700	Claire Ketteler	49	NH	47:59:44	F	13-104	
1701	Bogie Dumitrescu	41	CO	47:59:59	м	15-123	

PO Box 55, Silverton, CO 8	1433	(Ver9AUG16)				
	Overall/	1992	1993	1994	1995	1996
	Record	1 st annual	2nd annual	3rd annual	4th annual	5th annual
Date	NA	July 10-12	July 9-11	July 8-10	July 7-9	July 12-14
Course length (miles)	NA	98.8	100.6	101.1	Cancelled	101.3
Surface: cross country	NA	8.9	9.4	10.5	due to	12.7
Surface: trail	NA	67.9	67.3	77.8	SNOW	76.2
Surface: jeep road	NA	Jeep & trail combined	Jeep & trail combined	Jeep & trail combined		Jeep & trail combined
Surface: dirt road	NA	18.0	20	11.5		11.2
Surface: pavement	NA	4.0	3.9	1.4		1.3
Course climb (feet)	NA	29,684	29,849	32,700		33,008
Average altitude (feet)	NA	11,109	11,160	11,172		11,186
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 - Handies		14,048 - Handies
Low altitude (feet)	NA	7,850 - Ouray	7,680 - Ouray	7,680 - Ouray		7,680 - Ouray
Weather	NA	Pt cloudy to cloudy. 1st night sleet, 2nd day & night showers	Pt cloudy to cloudy	Clear to pt cloudy		Clear to pt cloudy to cloudy, light showers on 2nd day
Number of aid stations	NA	12	13	12		13
Permit limit	NA	100	100	100		100
Number of starters	2682	42	35	75		91
Number & % finished		18, 43%	26, 74%	37, 49%		42, 46%
Number of different finishers		18	33	55		82
to date First male, age, year, & time		Dave Horton, 42, 32:34	Dave Horton, 43, 29:35:48	Scott Hirst, 33, 32:00:13		Rick Trujillo, 48, 30:44:17
First female, age, year, & time		Nancy Hamilton, 43, 45:47	Margaret Smith, 37,	Margaret Smith, 38,		Betsy Kalmeyer, 35,
	37,'09,27:18:24		41:38:38	38:43:09		40:43:13
Median finish time	40:32:58	44:02	41:13:45	42:59:59		43:48:16
Average finish time	39:52:39	42:04:20	40:15:41	41:50:13		41:45:24
Greatest average Climb rate (ft/hr)		916	1009	1022		1074
Average age - top five,	28.8	44.8	37.8	36.8		39.4
last five finishers		42.0	46.4	45.8		47.2
Average age - all finishers	44.7	41.7	41.7	41.9		43.5
Age of oldest		54	65	59		64
& youngest finishers		29	30	27		31
Number of male		36/16	31/24	69/34		82/38
starters/finishers		44.4%	77.4%	49.3%		46.3%
Number of female		6/2	4/2	6/3		9/4
starters/finishers	59.3%	33.3%	50.0%	50.0%		44.4%

PO Box 55, Silverton, CO 8	1433	(Ver9AUG16)				
	Overall/	1997	1998	1999	2000	2001
	Record	6th Annual	7th Annual	8th Annual	9th Annual	10th Annual
Date	NA	July 11-13	July 10-12	July 9-11	July 7-9	July 13-15
Course length (miles)	NA	101.3	101.3	101.7	101.7	100
Surface: cross country	NA	12.7	12.7	10.7	10.7	8.4
Surface: trail	NA	76.2	77.2	52.1	52.1	51.1
Surface: jeep road	NA	Jeep & trail combined	Jeep & trail combined	26.1	26.1	23.5
Surface: dirt road		11.2	11.2	12.4	12.4	16.7
Surface: pavement	NA	1.3	0.3	0.4	0.4	0.3
Course climb (feet)	NA	33,008	33,015	33,005	33,005	33,000
Average altitude (feet)	NA	11,186	11,186	11,022	11,022	11,006
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 – Handies	14,048 – Handies	14,048 – Handies
Low altitude (feet)	NA	7,680 – Ouray	7,680 - Ouray	7,680 – Ouray	7,680 – Ouray	7850 – Ouray
Weather	NA	Fri-cloudy, cool Fri night-snow storm on Handies, cold, windy Sat-clear, cool, windy Sat night-clear, cool	Fri-early rain, clearing and t-storms w/ hail late afternoon. Sat-clear early, clouds, some rain in afternoon	Fri-overcast with showers in afternoon. Sat-clear morning to partly cloudy afternoon.	Fri-thick overcast and mild all day. Snow & rain showers on Handies with clearing overnight. Sat-clear morning turning to heavy thunderstorms with hail and wind in late afternoon and all night.	Fri-overcast & mild. Showers during day, clearing at night. Sat-partly cloudy to cloudy. Showers and lightning during day.
Number of aid stations	NA	12	13	12	13	12
Permit limit	NA	110	110	110	110	110
Number of starters	2682	99	82	110	118	118
Number & % finished	1701, 63.4%	39, 39%	38, 46%	59, 54%	60, 51%	64, 54%
Number of different finishers to date	700	99	120	154	181	210
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	Mark C. McDermott, 38, & Mark Hartell, 31, 30:33:31	Ricky Denesik, 38, 30:12:31	Blake Wood, 40, 30:10:58	Kirk Apt, 38, 29:35:00	Karl Meltzer, 33 26:39:35
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Laura Vaughan, 31, 37:22:32	Eliza McLean, 32, 40:57:57	Betsy Kalmeyer, 38, 31:55:36	Sue Johnston, 35, 32:20:03	Betsy Kalmeyer, 40, 29:58:00
Median finish time	40:32:58	40:26:28	40:57:57	38:44:55	41:36:21	40:54:54
Average finish time	39:52:39	40:35:21	40:26:48	38:58:55	39:49:21	39:31:10
Greatest average Climb rate (ft/hr)	1452	1080	1093	1094	1116	1238
Average age - top five,	28.8	35.8	42.0	38.8	42.8	40.2
last five finishers	49.2	46.8	43.0	48.2	40.8	49.0
Average age - all finishers	44.7	43.5	43.0	43.0	43.2	45.4
Age of oldest		61	62	63	64	65
& youngest finishers	21	31	28	23	24	27
Number of male	2350/1503	87/36	76/34	100/53	102/51	102/57
					= 0, 001	
starters/finishers Number of female	64.0% 332/197	41.4%	44.7% 6/4	53.0% 10/6	50.0% 16/9	55.9% 16/7

PO Box 55, Silverton, CO 8	1433	(Ver9AUG16)				
	Overall/	2002	2003	2004	2005	2006
	Record	11th Annual	12th Annual	13 th Annual	14 th Annual	15 th Annual
Date	NA	July 12-14	July 11-13	July 9-11	July 8-10	July 14-16
Course length (miles)	NA	Cancelled	100.3	101.4	100.4	100.4
Surface: cross country		due to	7.3	10.1	10.5	9.9
Surface: trail	NA	EXTREME Fire Danger	55.4	59.5	61.5	61.5
Surface: jeep road			22.1	19.1	16.5	16.9
Surface: dirt road	NA		15.1	12.3	11.7	11.6
Surface: pavement			0.4	0.4	0.2	0.4
Course climb (feet)	NA		33,082	33,212	32,992	32,992
Average altitude (feet)	NA		10,989	11,023	11,017	11,017
High altitude (feet)			14,048 – Handies	14,048 – Handies	14,048 – Handies	14,048 – Handies
Low altitude (feet)	NA		7850 – Ouray	7870 – Ouray	7870 – Ouray	7870 – Ouray
Weather			Fri- very warm morning,	Fri- clear warm morning,	Fri – clear and very warm in	Fri – clear and hot before
······			then hot day, sunny with a	overcast by 2 PM,	morning, overcast building	noon, thunderstorm built
			couple clouds. Evening was	continued overcast until	up after 4 PM, light shower	up from Virginius half way
			clear and never seemed to	after midnight.	over Handies.	to Ouray; mostly clear
			http://www.hardroo	kJat Over marm overnight,	Sat - below freezing	overnight.
			Sat – still hot and almost	partly cloudy with	overnight, cooler during	Sat – clear and cool in
			total sunshine. Evening	sprinkles, clearing after	daytime and partly cloudy.	morning. Squalls of rain,
			very warm and clear.	sunrise. Partly cloudy with	Mostly clear at night and	hail, and lightning from
				scattered sprinkles during	below freezing above tree	Pole Creek to Cunningham
				daytime, very warm	line.	in midday. Clear overnight.
				evening.		
Number of aid stations			13	12	13	12
Permit limit			125	125	125	135
Number of starters			112	125	125	131
Number & % finished			69, 61.6%	80, 64.0%	71, 56.8%	81, 61.8%
Number of different finishers			235	271	300	331
to date				5 1 0 0 0		
First male, age, year, & time			Karl Meltzer, 35, 28:01:55	Paul Sweeney, 38,	Karl Meltzer, 37, 28:29:15	Karl Meltzer, 38, 27:07:55
	27, '14,			30:39:14		
First famile and user 0 time	22:41:33		Data: No. 20. 22.02.20	Deterrite la sura 12	Cura laboratara 40	Deter Kelerer 45
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24		Betsy Nye, 38, 33:02:28	Betsy Kalmeyer, 43, 32:48:52	Sue Johnston, 40, 32:07:41	Betsy Kalmeyer, 45, 31:53:51
Median finish time			41:46:55	41:57:45	44:01:02	42:11:33
Average finish time			40:35:55	41:04:45	41:10:15	40:40:43
Greatest average			1180	1083	1158	1216
Climb rate (ft/hr)			1180	1085	1156	1210
Average age - top five,			40.4	40.2	30.2	41.2
last five finishers			54.8	51.2	47.6	52.2
Average age - all finishers			47.6	46.7	44.8	45.9
Average age - an mishers Age of oldest			67	68	69	70
& youngest finishers			27	24	25	25
Number of male			92/60	107/69	112/62	117/75
starters/finishers			65.2%	64.5%	55.4%	64.1%
Number of female			20/9	18/11	13/9	14/6
starters/finishers			45.0%	61.1%	69.2%	42.9%
3 cal (Cl 3/ 1111311Cl 3	<u> </u>		10.070	01.170	00.270	12.370

PU Box 55, Silverton, CU 8	435	(Ver9AUG16)				
	Overall/	2007	2008	2009	2010	2011
	Record	16th Annual	17th Annual	18th Annual	19th Annual	20 th Annual
Date	NA	July 13-15	July 12-14	July 10-12	July 9-11	July 10-12
Course length (miles)	NA	100.5	100.5	100.5	100.5	102.5
Surface: cross country	NA	9.61	10.5	10.5	10.5	10.5
Surface: trail	NA	62.88	62.1	62.1	62.1	62.6
Surface: jeep road	NA	16.56	16.3	16.3	16.3	16.3
Surface: dirt road	NA	11.26	11.4	11.4	11.4	11.4
Surface: pavement	NA	0.17	0.1	0.1	0.1	1.7
Course climb (feet)	NA	33,050	32962	32962	32962	32962
Average altitude (feet)	NA	11,019	11016	11016	11016	11016
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 – Handies	14,048 - Handies	14,048 – Handies
Low altitude (feet)	NA	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray	7,870 - Ouray
Weather	NA	Fri - Start was mild and	Fri-clear and warm morning	Fri-light overcast and mild	Fri-Sunny going to light	Fri-PCloudy to sunny.
		partly cloudy. Heavy	turned into overcast by	with thunderstorms in Pole	overcast. Storm in	Severe t-storms over
		hailstorm in Pole Creek.	mid afternoon. Cloudy	Creek. Evening partly	Wasatch Basin. Overcast	Handies.
		Clearing at night.	evening.	cloudy.	through evening	Sat-PCloudy to sunny.
		Sat -Mostly sunny and mild	Sat-Mild and sunny. Warm	Sat-partly cloudy and mild	Sat-High clouds and cool,	Severe t-storms after
		day. Mild night.	evening.	with thunderstorm after	ideal running.	dark.
				dark over Putnam.		
Number of aid stations	NA	13	12	13	12	13
Permit limit	NA	135	140	140	140	140
Number of starters	2682	134	141	140	140	140
Number & % finished	1701, 63.4%	97, 72.4%	98, 69.5%	105, 75.0%	100, 71.4%	80, 57.1%
Number of different finishers	700	371	403	441	478	515
to date						
First male, age, year, & time	Kilian Jornet	Scott Jurek,	Kyle Skaggs,	Karl Meltzer,	Jared Campbell,	Julien Chorier
	27, '14,	34,'07,26:08:34	23,'08,23:23:30	41, '09, 24:38:02	30, '10, 27:18:06	31, '11, 25:17:00
	22:41:33					
First female, age, year, & time	Diana Finkel,	Krissy Moehl,	Diana Finkel,	Diana Finkel,	Diana Finkel,	Diana Finkel
	37,'09,27:18:24	30, '07, 29:24:45	36,'08,31:09:40	37,'09,27:18:24	38,'10,28:32:06	40, '11, 29:27:00
Median finish time	40:32:58	38:49:40	41:37:12	39:10:00	38:49:46	39:45:00
Average finish time	39:52:39	39:03:32	40:39:41	39:05:16	39:15:17	39:41:53
Greatest average	1452	1267	1409	1339	1207	1304
Climb rate (ft/hr)						
Average age - top five,	28.8	34.6	32.2	38.8	30.8	32.4
last five finishers	49.2	51.6	52.0	58.8	56.5	47.6
Average age - all finishers	44.7	44.5	44.6	45.4	45.7	42.8
Age of oldest		71	72	73	67	61
& youngest finishers	21	27	21	24	25	21
Number of male	2350/1503	116/86	124/88	119/88	121/88	124/72
starters/finishers	64.0%	74.1%	71.0%	73.9%	72.7%	58.1%
Number of female	332/197	18/11	17/10	21/17	19/12	16/8
starters/finishers	59.3%	61.1%	58.8%	81.0%	63.2%	50.0%

PU Box 55, Silverton, CU 8	455	(Ver9AUG16)				
	Overall/	2012	2013	2014	2015	2016
	Record	21st Annual	22 nd Annual	23 rd Annual	24 th Annual	25 th Annual
Date	NA	July 13-15	July 12-14	July 11-13	July 10-12	July 15-17
Course length (miles)	NA	102.5	100.5	100.5	100.5	100.5
Surface: cross country	NA	10.5	10.5	10.5	10.5	10.5
Surface: trail	NA	62.6	62.1	62.1	62.1	62.1
Surface: jeep road	NA	16.3	16.3	16.3	16.3	16.3
Surface: dirt road	NA	11.4	11.4	11.4	11.4	11.4
Surface: pavement	NA	1.7	0.1	0.1	0.1	0.1
Course climb (feet)	NA	32962	32962	32962	32962	32962
Average altitude (feet)	NA	11,016	11016	11016	11016	11016
High altitude (feet)	NA	14,048 - Handies	14,048 - Handies	14,048 – Handies	14,048 – Handies	14,048 – Handies
Low altitude (feet)	NA	7,870 – Ouray	7,870 – Ouray	7,870 - Ouray	7,870 - Ouray	7,870 – Ouray
Weather	NA	Fri – Partly cloudy and mild. Sat – Partly cloudy and mild. Mild temperatures throughout.	Fri-cloudy at start. Lightning storms developed over Handies and eastern course half. Sat-partly cloudy to cloudy with some sprinkles. Mild temperatures throughout.	Fri-partly cloudy at start. Showers building during the day with hard rain & lightning from Ouray to Sherman Sat-rain showers turning to cloudy after 4PM. Mild temperatures throughout.	Cool (~40F) start & mostly cloudy to partly cloudy. Light rain on parts of course Saturday, with short squalls south of Telluride. Overall, ideal running conditions.	Warm and sunny mostly a start. A few clouds and warm for entire run.
Number of aid stations	NA	12	13	14	15	14
Permit limit	NA	140	140	140	152	152
Number of starters	2682	140	140	140	152	152
Number & % finished	1701, 63.4%	98, 70.0%	104, 74.3	100, 71.4%	123, 80.9%	112, 73.7%
Number of different finishers to date	700	560	591	618	662	702
First male, age, year, & time	Kilian Jornet 27, '14, 22:41:33	Hal Koerner 36, '12, 24:50	Sebastien Chaigneau 41, '13, 24:25:50	Kilian Jornet 27, '14, 22:41:33	Kilian Jornet 28, '15, 23:28:10	Jason Schlarb, 38 & Kilian Jornet, 29, '16, 22:58:28
First female, age, year, & time	Diana Finkel, 37,'09,27:18:24	Darcy Africa 37, '12, 29:09	Darcy Africa 38, '13, 29:54:55	Darcy Africa 39, '14, 29:49:58	Anna Frost 34, '15, 28:22:47	Anna Frost 35, '16, 29:02:09
Median finish time	40:32:58	38:23:00	40:37:06	40:51:25	38:35:22	41:03:44
Average finish time	39:52:39	38:14:26	39:21:42	39:32:24	39:24:55	39:40:12
Greatest average Climb rate (ft/hr)	1452	1327	1349	1452	1404	1435
Average age - top five,	28.8	30.8	39.2	36.8	34.6	35.0
last five finishers	49.2	49.2	52.6	49.6	43.8	42.8
Average age - all finishers	44.7	43.5	46.3	46.5	44.1	41.3
Age of oldest	73	63	73	65	64	67
& youngest finishers	21	22	25	26	27	28
Number of male	2350/1503	122/86	124/93	122/89	129/106	136/99
starters/finishers	64.0%	70.5%	75.0%	73.0%	82.3%	72.8%
Number of female	332/197	18/12	16/11	18/11	23/17	16/13

Awards as of July 17, 2016												
Hardrock Hundred 20 Year Awards												
	1. Kirk Apt ('14) 2. Blake Wood ('16)											
Hard	Irock Hundred 15 Year Awa	ards										
1. Kirk Apt ('09)	2. Blake Wood ('10)	3. Randy Isler ('11)										
4. Mark Heaphy ('13)	5. Betsy Kalmeyer ('14)	6. Betsy Nye ('16)										
Hardrock Hundred Ten Year Awards												
1. Kirk Apt ('04)	2. Ulrich Kamm ('04)	3. Blake Wood ('05)										
4. John DeWalt ('05)	5. Charlie Thorn ('05)	6. Randy Isler ('06)										
7. Betsy Kalmeyer ('08)	8. Mark Heaphy ('08)	9. Tyler Curiel ('09)										
10. Roch Horton ('10)	11. Betsy Nye ('10)	12. Mike Ehrlich ('10)										
13. Margaret Heaphy ('10)	14. Kris Kern ('11)	15. Dennis Drey ('13)										
16. Chris Twiggs ('14)	17. Rick Hodges ('14)	18. Jared Campbell ('15)										
19. Billy Simpson ('15)	20. Scott Olmer ('15)	21. Todd Salzer ('16)										
	<u>ock Hundred Five Year Av</u>											
1. Randy Rhodes ('97)	2. Ulrich Kamm ('97)	3. Kirk Apt ('98)										
4. Gordon Hardman ('98)	5. Blake Wood ('99)	6. Charlie Thorn ('99)										
7. Jim Fisher ('99)	8. John DeWalt ('99)	9. Odin Christensen ('99)										
10. David Horton ('00)	11. Randy Isler ('00)	12. Rollin Perry ('00)										
13. Jan Fiala ('03)	14. Betsy Kalmeyer ('03)	15. Mark Heaphy ('03)										
16. Margaret Heaphy ('03)	17. Roch Horton ('04)	18. Tyler Curiel ('04)										
19. Kerry Collings ('04)	20. Dick Curtis ('04)	21. Jim Ballard ('04)										
22. Betsy Nye ('05)	23. Mike Ehrlich ('05)	24. Mike Dobies ('05)										
25. Joe Prusaitis ('05)	26. Chuck Kroger ('05)	27. Nigel Finney ('05)										
28. Kris Kern ('06)	29. James Nelson ('06)	30. Ricki Redland ('06)										
31. Hans Weisshaar ('06)	32. Kristina Irwin ('06)	33. Karl Meltzer ('07)										
34. Emily Baer ('07)	35. Scott Mills ('07)	36. Tom Garrison ('07)										
37. Don Platt ('07)	38. Rick Hodges ('07)	39. Craig Wilson ('07)										
40. Paul Sweeney ('08)	41. Scott Eppelman ('08)	42. Bud Phillips ('08)										
43. Dennis Drey ('08)	44. Todd Salzer ('08)	45. Jared Campbell ('09)										
46. Billy Simpson ('09)	47. Chris Twiggs ('09)	48. Rodger Wrublik ('09)										
49. Scott Olmer ('09)	50. Murray Schart ('09)	51. Diane Van Deren										
		('09)										
52. Scott Jaime ('10)	53. Brett Gosney ('10)	54. Glenn Mackie ('10)										
55. Scott Brockmeier ('10)	56. Bruce Grant ('11)	57. Robert Andrulis ('11)										
58. Larry Hall (′11)	59. Cory Johnson ('12)	60. David Coblentz ('12)										
61. Lance Johnson ('12)	62. Liz Bauer ('12)	63. Ricky Denesik ('12)										
64. Ted Mahon ('12)	65. Daniel Benhammou	66. Neal Taylor ('13)										
	('13)	_										
67. Mike Burke ('13)	68. Greg Hartman ('13)	69. Howie Stern ('13)										
70. Jean-Francois Geiss ('13)	71. Jon Teisher ('13)	72 Darcy Africa ('14)										
73. David Pease ('14)	74. John Hallsten ('14)	75. Ken Gordon ('14)										
76. Ken Ward ('14)	77. Chris Gerber ('14)	78. Paul Schoenlaub ('14)										
79. Bob Combs ('14)	80. Tom Remkes ('15)	81. Jeff List ('15)										
82. Bill Geist ('15)	83. Stan Ferguson ('15)	84. Chad Piala ('15)										
85. Pat Homelvig ('15)	86. Drew Gunn ('16)	87. Allen Hadley ('16)										
88. Julian Smith ('16)	89. Tina Ure ('16)											

Hardrock Hundred High Finishers (as of July 17, 2016)

22 Finishes	20 Finishes	<u>18 Finishes</u>	17 Finishes
Kirk Apt	Blake Wood	Randy Isler	Betsy Kalmeyer
		Mark Heaphy	
<u>15 Finishes</u>	<u>14 Finishes</u>	матк пеарпу	
	John DeWalt	12 Finishas	4 Finishas
Betsy Nye		<u>12 Finishes</u>	<u>4 Finishes</u>
11 Finishes	Tyler Curiel	Mike Ehrlich	Bert Meyer
<u>11 Finishes</u>	Kris Kern	Chris Twiggs	David Wilcox
Rick Hodges			Dennis Herr
Scott Olmer		<u>10 Finishes</u>	Diana Finkel
	<u>5 Finishes</u>	Charlie Thorn	Duane Nelson
	Bruce Grant	Dennis Drey	Garrett Graubins
<u>8 Finishes</u>	Bud Phillips	Margaret Heaphy	Geoff Miller
Gordon Hardman	Chris Gerber	Roch Horton	Jason Poole
Hans Weisshaar	Craig Wilson	Ulli Kamm	Jim Baker
Daniel Benhammou	Darcy Africa	Jared Campbell	Julie Westlund
Howie Stern	David Horton	Billy Simpson	Matt Mahoney
Karl Meltzer	Dick Curtis	Todd Salzer	Michael Bur
Cory Johnson	Emily Baer	<u>9 Finishes</u>	Phil Kahn
Neal Taylor	Greg Hartman	Mike Dobies	Randy Wojno
Liz Bauer	Jim Ballard	Rickie Redland	Rich Haefele
Paul Sweeney	Jim Fisher	Scott Eppleman	Thomas Knutson
Scott Mills	Allen Hadley	David Coblentz	Thomas Schnitzius
Ted Mahon	Ken Gordon	Robert Andrulis	Andrew Barney
	Larry Hall	Scott Brockmeier	Tom Hayes-McGoff
<u>7 Finishes</u>	Mike Burke	Scott Jaime	Tom Rowe
Brett Gosney	Nigel Finney	<u>6 Finishes</u>	Wendell Doman
Diane Van Deren	Paul Schoenlaub	Chuck Kroger	Andrew Hewat
Kerry Collings	Randy Rhodes	Don Platt	Julian Jameson
Kristina Irvin	Tom Garrison	Glenn Mackie	Darla Askew
Odin Christensen	Jon Teisher	James Nelson	Phil Wiley
Rodger Wrublik	Bill Geist	Jeff List	Robert Youngren
Rollin Perry	Chad Piala	Jan Fiala	Steve McClung
David Pease	Drew Gunn	Lance Johnson	Doug Newton
Jean-Francois Geiss	Pat Homelvig	Murry Schart	James Varner
Ken Ward	Stan Ferguson	John Hallsten	Nick Coury
Ricky Denesik	Julian Smith	Bob Combs	Ryan Martin
Joe Prusaitis	Tina Ure	Tom Remkes	Ryan McDermott

Hardrock Hundred Summary Table of Finishes

Year	Total Finishes to Date	Different Finishers to Date	Number of Finishers through Each Year (for the indicated number of finishes)																					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1992	18	18	18																					l
1993	44	33	22	11																				l
1994	81	55	35	14	6																			
1996	123	82	58	10	11	3																		
1997	162	99	64	19	10	4	2																	
1998	200	120	78	20	10	8	4																	
1999	259	154	101	28	10	6	6	3																
2000	319	181	110	40	16	3	6	3	3															
2001	383	210	129	39	20	10	4	2	4	2														
2003	452	235	134	52	21	12	8	0	3	3	2													
2004	532	271	161	47	30	12	8	5	2	1	3	2												
2005	603	300	178	54	25	16	13	3	7	9	1	4	1											
2006	684	331	189	68	26	16	12	7	5	2	0	3	2	1										
2007	781	371	213	72	32	15	15	7	7	2	2	2	1	2	1									
2008	879	403	221	84	35	19	19	4	7	5	1	4	0	1	2	1								
2009	984	441	238	95	36	21	20	10	5	2	5	3	2	0	1	2	1							
2010	1084	478	266	90	38	29	17	13	8	1	3	6	1	2	0	2	1	1						
2011	1164	515	290	99	36	32	16	12	12	2	2	5	3	1	1	1	1	1	1					
2012	1262	560	317	107	45	27	20	10	11	6	3	5	2	1	1	2	0	1	1	1				
2013	1366	591	324	120	49	28	20	12	12	6	5	5	1	3	0	2	1	0	1	1	1			
2014	1466	618	331	130	50	29	23	12	14	6	6	7	0	2	2	1	1	1	0	1	1	1		
2015	1589	662	352	133	64	28	26	12	13	9	5	8	2	1	1	3	0	1	1	1	1	0	1	
2016	1701	700	368	141	71	31	27	11	12	11	7	8	2	2	0	3	1	0	1	2	0	1	0	1

2017 Hardrock Hundred, 145 Accepted Runners, as of December 3, 2016

2017 Hardrock Hundred, 145 Accepted Runners, as of December 5, 2016											
Robert Andrulis	Renee Drucas	Mark Heaphy	Nathalie Mauclair	Jeff Rome							
Kirk Apt	Randy Duncan	Zach Hermsen	Steve McClung	Greg Salvesen							
Darla Askew	Walter Edwards	Adam Hewey	Ryan McDermott	Jason Schlarb							
Austin Baird	Mike Ehredt	Dale Holdaway	Karl Meltzer	Paul Schoenlaub							
Becky Bates	Mike Foote	Pat Homelvig	Joel Meredith	Geoff Scott							
Liz Bauer	Kari Fraser	David Huss	Ryan Meulemans	Jonathan Shark							
Donald Beuke	Anna Frost	Chad Hyson	Drew Meyer	John Sharp							
Andre Blumberg	Dennis Gamroth	Colleen Ihnken	Eric Miersma	Billy Simpson							
James Bonnett	Jean-Francois Geiss	Richard Iverson	Zach Miller	Julian Smith							
Scott Brockmeier	Bill Geist	Scott Jaime	Jake Milligan	Howie Stern							
Patty Bryant	Chris Gerber	Julian Jamison	Scott Mills	Mark Tanaka							
Rachel Bucklin	Ken Gordon	Roger Jensen	Steven Moore	Neal Taylor							
Donald Buraglio	Margaret Gordon	Paul Johnson	Jeason Murphy	Will Thomas							
John Burton	Joe Grant	Kilian Jornet	Philip Murphy	Wes Thurman							
Adam Campbell	Hannah Green	Gabe Joyes	Yuki Negoro	Paul Tidmore							
Will Carlton	Amanda Grimes	Betsy Kalmeyer	Doug Newton	Stephen Tucker							
Wesley Celestino	Katie Grossman	Roger Kane	Betsy Nye	Chris Twiggs							
Caroline Chaverot	Clement Guibert	Iker Karrera	Scott Olmer	Tina Ure							
Mark Christopherson	Grant Guise	Kristen Kern	Mark Oveson	James Varner							
Raymond Churgovich	Drew Gunn	Keith Knipling	Terri Pfeil	Robert Villani							
David Coblentz	Chen Guohui	Deby Kumasaka	Darcy Piceu	Ken Ward							
Ben Corrales	Allen Hadley	Jack Kurisky	Brian Pickett	Michael Wardian							
Nick Coury	Ather Haleem	David Larsen	Jack Pilla	David Weigert							
Anthony Culpepper	Seth Hales	Peter Lawson	John Prater	Carter Williams							
Tyler Curiel	Wouter Hamelinck	Bethany Lewis	Chris Price	Blake Wood							
Kevin Davis	Kean Hankins	John Liebeskind	Mauricio Puerto	Andy Wooten							
Ferdinand de Souza	Garry Harrington	Jeff List	Scott Rabb	Kuni Yamagata							
Josh Dickson	Jeffery Hart	Joey Luther	Nicky Redl	Dave Yeakel Jr.							
John Dove	Donnie Haubert	Kyle Markisich	Andrew Reiff	Robert Youngren							

2017 Hardrock Hundred Ordered Wait Lists, as of December 3, 2016

	Else	Nev	Veterans	
1 Jamil Coury	26 Garrett Peltonen	1 Russell Valdez	26 Michael Carraz	1 Cory Johnson
2 Susan Gardner	27 Tommy Stockton	2 Tim Tollefson	27 Seth Kelly	2 Ricky Denesik
3 Noe Castanon	28 Jeremy Suwinski	3 Gregory Brant	28 Jack Anderson	3 Bob Combs
4 John Odle	29 Sean Cunniff	4 Garret Christensen	29 Scott Martin	4 Paul Sweeney
5 Nick Pedatella	30 Ryan Kaiser	5 Christopher Calzetta	30 Mario Festival	5 Chad Piala
6 Daniel Meyers	31 William Smith	6 Alex Pashley	31 Martha Levine	6 Eric Hodges
7 Alan Smith	32 Bogie Dumitrescu	7 Debbie Livingston	32 Joe Galioto	7 David Pease
8 Glen Mangiantini	33 Ernie Floyd	8 Jamie Frink	33 Shawn McTaggart	8 Ted Mahon
9 Brian Murray	34 Andrew Barney	9 John Knotts	34 Andi Ramer	9 Daniel Benhammou
10 David Dirito	35 Timothy Olson	10 Simon Sandoval	35 Olga Nevtrinos	10 Tom Remkes
11 Allan Holtz	36 Loren Wohletz	11 Patrick Garcia	36 Larry Huffman	
12 Phil Wiley	37 Jon Robinson	12 Jason Searfoss	37 Matthew Clark	
13 John Horns	38 Paul (P J, CO) Smith	13 Steve Collins	38 Jason Brock	
14 Jason Poole	39 Mike Weigand	14 Alex Robertson	39 Phil Atkinson	
15 Whit Rambach	40 Randy Isler	15 Matt Wilson	40 Thomas Crenier	
16 Bryon Powell	41 Pam Reed	16 Tia Gabalita	41 Guy Love	
17 Kendall Wimmer	42 Kevin Shilling	17 Brian Oestrike	42 Iris Priebe	
18 Scott Kuhn	43 Shinsuke Isomura	18 Shawn Wallich	43 Andy Blatecky	
19 Missy Gosney	44 Patrick Stewart	19 Jenn Shelton	44 Jennifer Jurynec	
20 Kelly Lance	45 Mick Jurynec	20 Darren Gladeau	45 Emily Royal	
21 Andy Kumeda	46 Buddy Teaster	21 Christopher Dempsey	46 Jan Kriska	
22 George Peterka	47 Rick Hoopes	22 Alex Bennett	47 Marta Fisher	
23 Matt Hart	48 Jason Lippman	23 Kent Ryhorchuk	48 Rob Ulm	
24 Beat Jegerlehner	49 Julien Chorier	24 Mariusz Wiela	49 Mary Mahoney	
25 Ian Farris	50 Ryan Martin	25 Daniel Robinson	50 Avery Gottfried	