Trip West Needle Mountains	Start Date Wednesday, June 16, 2	2021		
Climbing				
Snow / Ice				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Ice Axe, Alpine, Grivel Mont Blanc		1.0	14.8	3 14.8
Snow / Ice	Total			14.8 oz
Climbing	Total			14.8 oz
Clothing				
Accessories				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Suspenders, Walmart 1" black		1.0	3.7	7 3.7
Accessories	Total			3.7 oz
Base Layer				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Underwear, boxer briefs, BCG, L		2.0	3.2	2 6.4
$\hfill \square$ Underwear, pants, boot-length, thermal weight, Patagonia, Capilene,	arge	1.0	5.6	5.6
☐ Underwear, shirt, long sleeve, hooded, thermal weight, Patagonia Cal	oilene, large	1.0	8.1	8.1
Base Layer	Total		•	l lbs 4.0 oz
Feet	Total		,	1 lbs 4.0 oz
		Quan.	Wt (oz)	l lbs 4.0 oz Subtotal
Feet		Quan. 1.0		Subtotal
Feet Item Name; Notes □ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRoo	ck/Solar Power, Spenco Toal	_	Wt (oz)	Subtotal 2 43.2
Feet Item Name; Notes ☐ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles ☐ Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or	ck/Solar Power, Spenco Toal	1.0	Wt (oz) 43.2	Subtotal 2 43.2
Feet Item Name; Notes ☐ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles ☐ Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal	1.0	Wt (oz) 43.2	Subtotal 2 43.2 4 6.8
Feet Item Name; Notes ☐ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles ☐ Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total	1.0	Wt (oz) 43.2	Subtotal 2 43.2 4 6.8
Feet Item Name; Notes □ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles □ Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total	2.0	Wt (oz) 43.2 3.4	Subtotal 2 43.2 4 6.8 B lbs 2.0 oz
Feet Item Name; Notes □ Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles □ Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total	1.0 2.0 Quan.	Wt (oz) 43.2 3.4 Wt (oz)	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes Glovers, Black Diamond ScreenTap Gloves, M, pair Gloves, Outdoor Design, Diablo TEC, pair, XL; breathable, soft shell,	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total	1.0 2.0 Quan. 1.0	Wt (oz) 43.2 3.4 Wt (oz) 1.5	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes Glovers, Black Diamond ScreenTap Gloves, M, pair Gloves, Outdoor Design, Diablo TEC, pair, XL; breathable, soft shell, pointer finger, and mid-knuckles, goat leather palms.	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total	1.0 2.0 Quan. 1.0	Wt (oz) 43.2 3.4 Wt (oz) 1.5	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes Glovers, Black Diamond ScreenTap Gloves, M, pair Gloves, Outdoor Design, Diablo TEC, pair, XL; breathable, soft shell, pointer finger, and mid-knuckles, goat leather palms. Mittens, Zpack Vertice Rain Mitts, Black, L, pair	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total touch screen compatible tumb,	1.0 2.0 Quan. 1.0	Wt (oz) 43.2 3.4 Wt (oz) 1.5	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4 0 1.0
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes Glovers, Black Diamond ScreenTap Gloves, M, pair Gloves, Outdoor Design, Diablo TEC, pair, XL; breathable, soft shell, pointer finger, and mid-knuckles, goat leather palms. Mittens, Zpack Vertice Rain Mitts, Black, L, pair Hands	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total touch screen compatible tumb,	1.0 2.0 Quan. 1.0	Wt (oz) 43.2 3.4 Wt (oz) 1.5	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total touch screen compatible tumb,	1.0 2.0 Quan. 1.0 1.0	Wt (oz) 43.2 Wt (oz) 1.5 4.4	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4 0 1.0 7.0 oz
Feet Item Name; Notes Boots, hiking, Vasque Breeze 2.0 GTX (7480 W), pair, 9W, CastleRod Support Original Insoles Socks, Darn Tough Hiker Boot Full-Cushion Socks, Men's M, pair; I or pair Feet Hands Item Name; Notes Glovers, Black Diamond ScreenTap Gloves, M, pair Gloves, Outdoor Design, Diablo TEC, pair, XL; breathable, soft shell, pointer finger, and mid-knuckles, goat leather palms. Mittens, Zpack Vertice Rain Mitts, Black, L, pair Hands Head Item Name; Notes	ck/Solar Power, Spenco Toal wn 1 black pair and 1 charcoal Total touch screen compatible tumb,	1.0 2.0 Quan. 1.0 1.0	Wt (oz) 43.2 3.4 Wt (oz) 1.5 4.4 Wt (oz)	Subtotal 2 43.2 4 6.8 3 lbs 2.0 oz Subtotal 5 1.5 4 4.4 0 1.0 7.0 oz Subtotal 4 1.4

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Trip West Needle Mountains

Start Date Wednesday, June 16, 2021

Insulation Layer				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
$\ \ \ \ \ \ \ \ \ \ \ \ \ $		1.0	10.0	10.0
Insulation Layer	Total			10.0 oz
Outer Layer				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Jacket, shell, rain, Zpack Men's Vertice Rain Jacket, XL, Azure Blue		1.0	6.3	6.3
☐ Pants, Mountain Hardwear Logan Caynon Pants, 40W x 30L		1.0	11.6	11.6
☐ Pants, shell, rain, Zpacks Vertice Pants, men's large, short		1.0	2.8	2.8
☐ Shirt, long sleeve, hoody, Outdoor Research Men's Echo Hoody, Burnt Orange, L		1.0	4.8	4.8
Outer Layer	Total		1	lbs 9.5 oz
Clothing	Total		7	lbs 7.2 oz
Kitchen				
Food				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Food by weight, increments of 1 pound		8.3	16.0	132.0
Food	Total		8	lbs 4.0 oz
Food Storage				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Bag, OPSak, 12"x20"		2.0	1.5	3.1
☐ Bag, plastic, Ziplock freezer, 1 quart		3.0	0.2	0.6
☐ bag, plastic, Ziplock snack size		3.0	0.1	0.2
☐ Bag, plastic, Ziplock, freezer, 1 gallon		2.0	0.5	0.9
☐ Bag, tall kitchen trash bag liner		1.0	1.4	1.4
☐ Parachute cord, red, length 46 feet for hanging food with green OR stuff sack for tossing		1.0	2.8	2.8
☐ Stuff sack used for food storage/hanging, Sea to Summit UltraSil, XL (20L)		2.0	1.1	2.3
Food Storage	Total			11.3 oz
Misc				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Bowl, Lexan		1.0	2.3	2.3
☐ Cup, Lexan, graduated		1.0	2.5	2.5
☐ Scrubber, pot		1.0	1.0	1.0
☐ Spoon, GSI pouch spoon, grey		1.0	0.6	0.6
Misc	Total			6.4 oz

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Trip West Needle Mountains

Start Date Wednesday, June 16, 2021

Stoves and Related				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
□ Lighter, Bic		1.0	0.6	6.0
☐ Matches, 6 books		1.0	1.2	2 1.2
☐ Stove, JetBoil cooking system, no fuel cannister includes top cover, cozy, pot, burner base, be cover	ottom	1.0	15.0	15.0
☐ Stove, JetBoil, JetPower fuel canister, 100 g; Boils 10 liters of water. Canister weights: full/em 6.75/3.17 oz (190/90 gm)	pty	1.0	6.7	7 6.7
Stoves and Related	Total			1 lbs 7.4 o
Water				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Hydration Reservoir, Osprey 1.5L Hydraulics LT		1.0	5.6	5.6
□ Water bottle, Nalgene, 1 qt, opaque, wide mouth		2.0	3.8	3 7.7
Water	Total			13.3 o
Kitchen	Total		11	lbs 10.4 o
Misc				
Misc				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Cigar, generic		5.0	0.3	3 1.8
Misc	Total			1.8 o
Misc	Total			1.8 o
Navigation/Observation				
Misc				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
□ Compass, Silva, type 26		1.0	1.0	1.0
☐ Headlamp, Black Diamond Storm with 4 AAA lithium batteries		1.0	2.8	3 2.8
☐ Heart rate sensor, Polar H10 sensor with strap		1.0	2.0	2.0
□ Map Grid Overlay, UTM		1.0	0.	1 0.1
☐ Maps and guidebook information by the ounce		2.3	1.0	2.3
□ Pen, ballpoint, Generic		1.0	0.3	3 0.3
☐ Wristwatch, Polar Grit X		1.0	2.3	3 2.3
☐ Wristwatch, Polar Grit X charging cable		1.0	0.6	6 0.6
Misc	Total			11.4 o
Navigation/Observation	Total			11.4 o

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Trip	West	Needle	Mountains
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Start Date Wednesday, June 16, 2021

Eyewear and Accessorie				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Contact lens case and solution.		1.0		
\square Eyeglass cleaning cloth and solution, 1 fl oz spray bottleLens tissue and cleaning fluid		1.0	1.9	1.9
□ Eyeglasses, case, soft		2.0	0.2	0.4
☐ Eyeglasses, Prescription, Bob's without case		1.0	0.8	0.8
☐ Eyeglasses, reading, Foster Grant with soft case		1.0	1.0	1.0
☐ Glacier glasses, Bucci Alpine, no case or retaining cord		1.0	1.0	1.0
Eyewear and Accessorie	Total			5.1 o
Hygiene				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Dental floss,Top Care, 100 yds		1.0	0.7	0.7
☐ Hand Wipes, wet ones, travel size, 20 wipes in 1 quart ziplock freezer bag		1.0	4.0	4.0
☐ Soap, Campsuds, 2 fluid ounces in plastic squeeze bottle		1.0	3.0	3.0
☐ Toilet paper, 1 day supply		7.0	0.1	0.7
☐ Toothbrush, travel, in plastic case		1.0	8.0	0.8
☐ Toothpaste, sample size tube, 0.75 ounces paste		1.0	0.9	0.9
Hygiene	Total			10.0 o
Medical-Health				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Mandibular advancement appliance denture cleanser tablet		7.0	0.1	
☐ Mandibular advancement appliance with case		1.0	1.9	
☐ Medications, personal, Bob by the ounce		1.0	1.0	
Medical-Health	Total			3.5 o
Misc				
Item Name; Notes			Wt (oz)	Subtotal
☐ Car key, Generic		1.0	0.7	0.7
 ☐ Hearing aids, batteries, domes, wax filters, and case ☐ Identification, money, credit card, emergency info, NTG in neck wallet. 		1.0	2.7	
☐ Insect Repellent, Repel 100, pump spray, 95% DEET		1.0	2.1	
		1.0	0.3	
•				
□ Sunscreen, 1 fl. Oz tube	Total	1.0	1.0	
Misc	iolai			8.0 o

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1		5, 2021		
Repair/Emergency				
Batteries/Power				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Battery, USB backup, Anker PowerCore 5000, Ultra Compact 5000mAh External Battery		1.0	4.7	4.7
☐ USB cable, CableCreation10cm male USB A to male USB C		1.0	0.3	0.3
Batteries/Power	Total			5.0 o
Blister Kit				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
$\ \square$ Blister Kit - includes tincture of Benzoin, moleskin, Spenco second ski, KT tape, blister pad	3	1.0	5.5	5.5
Blister Kit	Total			5.5 o
Communications				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Phone, Samsung Galaxy S9+ with Zizo Bolt case, without holster		1.0	8.9	8.9
☐ Phone, Samsung Galaxy S9+ Zizo Bolt Holster		1.0	1.7	1.7
☐ Satellite communicator, inReach backpack tether		1.0	1.1	1.1
☐ Satellite communicator, inReach Mini		1.0	3.9	3.9
Communications	Total			15.6 o
First-aid Kit				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ First aid kit, Adventure Medical Kits, Adventurer without instruction book		1.0	7.3	7.3
First-aid Kit	Total			7.3 o
1				
Misc				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
		Quan. 1.0	Wt (oz)	
Item Name; Notes	Total			0.5
Item Name; Notes ☐ Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch	Total			0.5
Item Name; Notes ☐ Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch Misc	Total			
Item Name; Notes ☐ Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch Misc Repair/Emergency Kit	alling mirror,	1.0	0.5	0.5 0 .5 o
Item Name; Notes Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch Misc Repair/Emergency Kit Item Name; Notes Repair/Emergency kit; Contains zip ties, Gore-Tex patch kit, super glue (4 tiny tubes), signa firestarter, matches in safe, sewing kit, space blanket, eyeglasses repair kit, whistle with lar	alling mirror,	1.0 Quan.	0.5 Wt (oz)	0.5 o
Item Name; Notes Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch Misc Repair/Emergency Kit Item Name; Notes Repair/Emergency kit; Contains zip ties, Gore-Tex patch kit, super glue (4 tiny tubes), signa firestarter, matches in safe, sewing kit, space blanket, eyeglasses repair kit, whistle with lar cordage in 1 quart ziplock	alling mirror, ayard,	1.0 Quan.	0.5 Wt (oz)	0.5 o 0.5 o Subtotal 5.9
Item Name; Notes ☐ Colorado Outdoor Recreation Search and Rescue (CORSAR) in pouch Misc Repair/Emergency Kit Item Name; Notes ☐ Repair/Emergency kit; Contains zip ties, Gore-Tex patch kit, super glue (4 tiny tubes), signa firestarter, matches in safe, sewing kit, space blanket, eyeglasses repair kit, whistle with lar cordage in 1 quart ziplock Repair/Emergency Kit	alling mirror, ayard,	1.0 Quan.	0.5 Wt (oz)	0.5 o 0.5 o Subtotal 5.9

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Total

Total

2.7 oz

2 lbs 10.5 oz

Tools

Repair/Emergency

Shelter/Sleeping				
Shelter				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
☐ Tent, Tarptent Stratospire Li, complete (fly, interior, 8 stakes with bag, stuff sack, no poles)		1.0	31.2	2 31.2
Shelter	Total		1	lbs 15.2 o
Sleeping				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
Sleeping bag, down, 20°F, Western Mountaineering Ultralite, 5'6", R zipper with stuff sack		1.0	26.0	26.0
☐ Sleeping pad, Therm-A-Rest NeoAir Xlite, Small with stuff sack and repair kit		1.0	8.2	2 8.2
Sleeping	Total		2	2 lbs 2.2 o
Shelter/Sleeping	Total		4	4 lbs 1.4 o
Travel/Locomotion				
Backpacks and Accessories				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
Backpack, Golite Trek cover, Granite Gear Cloud for Golite Trek pack		1.0	3.0	3.0
☐ Backpack, Golite Trek, S, capacity: 57/68(expanded)L (3,450/4,150(expanded) in3)		1.0	33.5	33.5
Strap, Lashing, yellow webbing with metal buckle		2.0	1.0	2.0
☐ Water bottle retainer, carabiner with elastic cord		2.0	0.3	3 0.6
Backpacks and Accessories	Total			2 lbs 7.1 o
Misc				
Item Name; Notes		Quan.	Wt (oz)	Subtotal
□ Poles, trekking, Black Diamond Distance Plus FLZ (1 pole)		2.0	9.1	1 18.3
Misc	Total			1 lbs 2.3 o
Snow/Avalanche				
Item Name; Notes		Quan.		Subtotal
☐ Crampons, Kahtoola MICROspikes with tote sack, medium		1.0	12.4	1 12.4
Snow/Avalanche	Total			12.4 o

Grand Total Weight: 33 lbs 9.8 oz

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