TROOP 713 BACKPACKING PERSONAL GEAR LIST   STEVEN MCDOWELL

(A) ESSENTIAL GEAR TO BE ALWAYS ASSESSIBLE	Description of Your Own	Yours	<Max
Whistle	Part of BackPack and Day Pack	-	1.0
Compass recommend on lanyard	Part of Waterproof match holder	1.3	1.0
Maps (Keep in 1 Gal Ziploc)		0.5	0.5
Emergency Blanket (put in 2 newspaper bags)	REI, WalMart, Big5	3.0	3.0
First aid kit for small wounds/blisters/meds/Sterile needle	From RedCross	1.4	2.0
Small Pocketknife (ex: Victoronox Swiss Army Classic)	Swiss from Two Harbors	0.4	1.0
Light ;Head Lamp, or small LED Lite (also small backup or batteries)	Skil LED Light	0.8	1.0
Cord (50 Feet)	From 99c, REI 50 for $4.50 okay	3.0	4.0
Duct Tape (Can be wrapped around first aid, or match container..)	Wrapped Around Emergency	0.5	0.5
NotePad and Pen		2.0	2.0
Sunscreen 30 SPF miniumum, Need less then 2oz..		1.0	1.0
Sunglasses with retainer strap	Safety Glasses	0.6	1.0
(A) Essentials (Water and Food to be noted elsewhere)		**14.4**	**18.0**

(B) REQUIRED GEAR TO BE BROUGHT BY ALL PARTICIPANTS		Yours	<Max
Backpack (4,000 Cu to 6,000 Cu)	Osprey Atmos 65	57.0	66.0
Ziplock Bags; "Clean Clothes" 2 Gallon, Qty 2, 1 Gallon Qty 3 for Dirty and other things		2.0	2.0
Sleeping			
Sleeping bag < 4lbs rating, 45 degrees or lower	REI Halo	25.0	32.0
Torso-sized closed cell foam or Inflatable sleep pad	Exped UL 7 M & Schnozzell	18.0	14.0
Philmont;Sleeping Top (T-Shirt if you run warm, Fleece or Silk if Not)	Silkskin	3.5	6.0
Philmont; Sleeping Bottoms (Gym Shirt, Fleece PJs, Silks)	REI Silk Long Johns	3.8	6.0
Layer 2 (Cooler and Evening)			
Mosquito Headnet		1.0	1.2
Long Sleeve Shirt, ex Fleece or WindShirt		5.9	8.0
Convertible Pants (Tops and Bottoms)	Alpine Design Converitble	12.0	6.0
Layer 3 (Cold)			
To keep Core Warm (Vest or Jacket made of Fleece, Down,Primaloft	REI Reflect Jacket	11.8	12.0
Hootie or warm hat , Fleece, Wool	SmartWool Hootie	1.9	2.0
Gloves or mittens – Athletic or Liners Fleece, Wool, Nylon (NO SKI)	Nike Running Gloves	1.6	2.0
Layer 4 (Cold, Wet, Windy)			
Pack liner (Can use 2ML trash compactor bag or Trash bag ~1.7oz)	Yard Waste Small Bag (2 of them)	0.8	2.0
Waterproof-breathable Jacket: Ex:GoreTex, DriDuck,	OSR Waterproof	14.5	8.0
Waterproof-breathable Pants: Ex:Sierra Design,DriDuck, Marmott	Patagonia Zip Pants	11.0	10.0
Merino wool or synthetic mid length socks (extra pair)	Wool REI Hike	2.5	2.5
Bandana – cotton oK		0.5	1.0
(B) TOTAL MUST, MUST HAVE GEAR		**158.6**	**180.7**

"(C) INCLUDE EVERYTHING, EVERYTHING ELSE YOU ARE CARRYING IN PACK		Yours	<Max
Trekking poles			
Extra Clothing Layer (Ex: Fleece Pants)			
Long Sleeve Shirt	PolarMax Zip Shirt	7.0	
Socks			
Day Pack, Exclude if using Top of Pack			
Lightweight Shoes or Slippers	Trek type Sandals	11.0	
Camera			
Gaiters			
(C) TOTAL OPTIONAL		**18.0**	**12.0**

Your Eating Gear-Recommend Keeping Together	Description of Your Own	Yours	<Max
~16 to 24oz Bowl	Ziplock 4 cup bowl with Lid	0.8	1.0
Cup with measurements, could be same as bowl		2.3	2.0
Spoon or Spork (Don't need a knife or fork to eat)	McFlurry Spoon	0.3	0.3
Hydration; Drinks (1 <24oz), Water(2 adding up to 32 to 48oz)		4.8	5.0
Small Camp Towel, Santizer		1.0	1.0
Toothbrush/VERY Small and paste or Just Floss		1.0	1.0
(D) YOUR EATING GEAR		**10.1**	**10.3**

TOTAL OF PERSONAL GEAR -(REMOVE, REDUCE IF OVER 14 LBS, 224oz)		201.1	221.0

TROOP 713 BACKPACKING TRIP LIST

(E) WORN GEAR WHILE HIKING - NO COTTON

	Description of Your Own	Yours	<Max
Underwear. If part of pants put in a zero		2.0	2.0
Trekking shirt, ex:Polyester Red Troop Class B		4.6	4.6
Trekking Pants or Shorts, ex:BSA Convertible Pants	North Face	12.0	14.0
Hat with brim (baseball cap okay)		2.0	4.0
Boots or Trail running shoes – waterproof not required	Salomon XA Pro	31.0	36.0
Merino wool or synthetic socks; Mid Length	(Wool Designed for Running Sh	1.6	2.0
(E) TOTAL GEAR WORN:		**53.2**	**62.6**

(F) SHELTER

		Yours	<Max
Tent or Tarp, Poles if Needed, Stakes)	Big Agnes Copper Spur	66.0	33.0
Ground Sheet (ex:Tyvek,2ML Plastic or Tarp)	Plastic (4ML)	6.0	3.0

Food Carried – 24 oz a day a person

		Weight	Your Share
Breakfast – (~5oz Per Day)	Ex:e~2 Oatmeals, 1 Choco, 1 fruit bar		
Lunch and snacks and drink mixes (~ 12 oz a day)			
Dinner – 7 oz per Day 500 to 1,500 Calories			
(G) TOTAL FOOD CARRIED: For Philmont using 4 Days			**96.0**

(H) PATROL GEAR

		Weight	Your Share
Stove(s)	MSR Reactor (Qty 2)	14.0	
Lighter		0.5	
Fuel	MSR (8 oz size 2 Cans)	16.0	
Pot (Needs to work with chosen stove(s)	1.5L Reactor Specific (Qty 2)	22.0	
Water Purification System	**Used Tablets**	1.0	
Strainer for Cleaning	Frisbee or Paint Strainer	2.0	
Dishwashing soap, hand sanitizer scrub pads		2.0	
Rope (150 feet, 2 of them) If using Philmont supplied assume 2.5lbs each		60.0	
Crew Shared Shelter/ Dining Fly	From Philmont, Poles-Trekking	60.0	
Patrol first aid kit	REI Hiker # 832242	12.5	
Patrol collapsible water carrier, cantene	Naglene Cantene (2 Qty, 96 oz)	8.0	
Patrol Cat Shovel, Paper	MSR Snow Peg from A16 or REI's	3.0	
Unknown		12.0	
Unknown			
Unknown			
Sewing Kit		2.0	
(H)PATROL GEAR:	IF Not Known divide by 10	215.0 10	21.5

PERSONAL GEAR		201.1	oz =	12.6
PERSONAL GEAR + SHARE OF SHELTER & PATROL GEAR		258.6	oz =	16.2 lbs
GEAR WITH FOOD (Start will go down through out hike)		354.6	oz =	22.2 lbs
GEAR WITH FOOD AND APPROX LIQUIDS (3 Quarts)		444.6	oz	27.8 lbs
TOTAL INCLUDING PERSONAL GEAR WORN (A to G)		497.8	oz	31.1 lbs

Car Bag – a small daypack containing items that will be left in the car

Day pack or Small Duffel
Clean T-shirt, Clean Socks, Class A and shorts/pants
$20 cash for meals/snacks for drives
Additonal Wool or Fleece Sweater or Jacket that could become gear if determined if colder then expected
Lite Weight Shoes for Travel

For Water Containers Scouts can use a Platypus or other type of collapsible container

If Over and you feel you need. Find similar that is lighter