

Heat Wave Socks

by Kelly Ridley

Because the only thing I was willing to knit was something lacy and cool, cool blue.

Finished Size: 7 3/4" (19.7cm) foot circumference and 9" foot length (or as needed).

Yarn: I used something from the IYS, so I have no idea what it is. But it's sock yarn, (see gauge) and one finished sock weighs 32.6g, so you probably need 2 balls of whatever. I would recommend either a solid or a very subtle color variation, as this is pretty busy and throwing stripes into it is probably not a good plan. In my opinion.

Needles Size 2.5mm (US size 1): set of 5 double-pointed (dnp). Adjust needle size if necessary to obtain the correct gauge.

Notions Markers (m); cable needle (cn); tapestry needle.

Gauge: 8sts and 10 mds = 1 inch in St st worked in the rnd.

Leg

CO 68 sts. Divide sts so there are 17 sts on each of 4 needles. Place marker (pm) and join for working in the rnd, being careful not to twist sts.

Rnd 1: *P1, k2, p3, k5, p3, k2, p1; rep from * to end of rnd. Rep Rnd 1 eleven more times - 12 mds total. Work Rnds 1-39 of Lace Chart A, then work rnds 1-27 again. Work rnds 1-12 of lace chart B. Turn. **Heel flap:** working on needles 3 and 4 only, (34 sts) work rnds 13-30 of Lace Chart B. *Note:* always slip the first stitch of each row. *Next row:* sl1, knit to end of row. *Next row:* sl1, purl to end of row. Repeat last two rows eight more times. **Turn heel:** Cont. working across 34 sts of heel only.

Row 1 (RS): sl1, k17, k2tog, K1. Turn.

Row 2 (WS): sl1, p3, p2tog, p1. Turn.

Row 3: sl1, knit to one stitch before gap, k2tog, k1, turn.

Row 4: sl1, purl to one stitch before gap, p2tog, p1, turn.

Repeat rows 3 and 4 six more times - 20 sts remaining.

Gusset: Redistribute heels sts if necessary so there are 10 sts on each of back needles. Sl1, k9 sts; md now beg at centre of heel.

Rnd 1: K10, pick up and knit 16 sts along right side of heel flap. Continuing to front needles, work rnd 13 of Lace Chart B. Pick up and knit 16 sts along left side of heel flap, knit 10 sts to complete md. Slip 16 picked-up sts onto back needle--86 sts total; 17 sts each on front needles, 26 sts each on back needles.

Rnd 2: K23, k2tog, k1. Continue working Lace Chart B across front, k1, k2tog, k23 -- 2 sts dec'd.

Rnd 3: Knit to last three sts of back needle, k2tog, k1. Cont in pattern across front; left back needle, K1 k2tog, k to end of needle.

Rep rnd 3 15 more times, continuing dec. on back needles and



at same time finish Lace Chart B pattern on front needles, then work rest of instep in St st. 54 sts rem.

Foot: Cont in St. st until foot measures 8" from back of heel, or 1 1/4 " less than total desired length of foot. **Toe:** Re-distribute stitches evenly between front and back needles (27 in front and 27 in back). Knit to last stitch on either front or back needles. (see note*) Turn.

***Note:** I prefer to do a short row heel off the front needles, which places the seam on the bottom of the foot, tucked under the toes. If you prefer to have the graft on the top of the foot, follow the same instructions using the two back needles rather than the two front. If you prefer to ignore this part completely and do some entirely different kind of toe, well, that's your business.

Row 1: leaving the last stitch (now the first stitch) on the needle, bring the yarn to the back and purl, making an extra stitch that will be paired with the stitch just worked. Purl to the last stitch on front (or back), turn.

Row 2: leaving the last stitch (now the first again) on the needle, bring the yarn forward and knit, making another paired stitch. Knit to the last paired stitch (stop one stitch before the yo) and turn.

Repeat rows 1 & 2, gradually building up pairs of stitches at either end of the rows until there are 11 sts left between pairs. Turn. Knit up to and including the first of the paired stitches - the next stitch should be a yo. ssk, turn. Bring yarn to back, and purl up to and including the first of the paired stitches - next stitch should be a yo. P2tbl, turn.

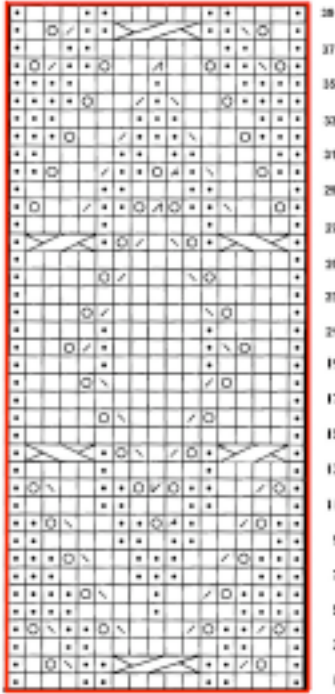
*Bring yarn forward and knit up to the first yo. (The next two stitches should be yo, followed by a knit stitch). Slip 1 kwise, ssk, pssso. Turn. Bring yarn to back and purl up to the first yo.

(The next two stitches on needle should be yo, followed by a purl st). P3tbl. Turn.
Repeat from * until all paired sts are St st again. ---54 sts.

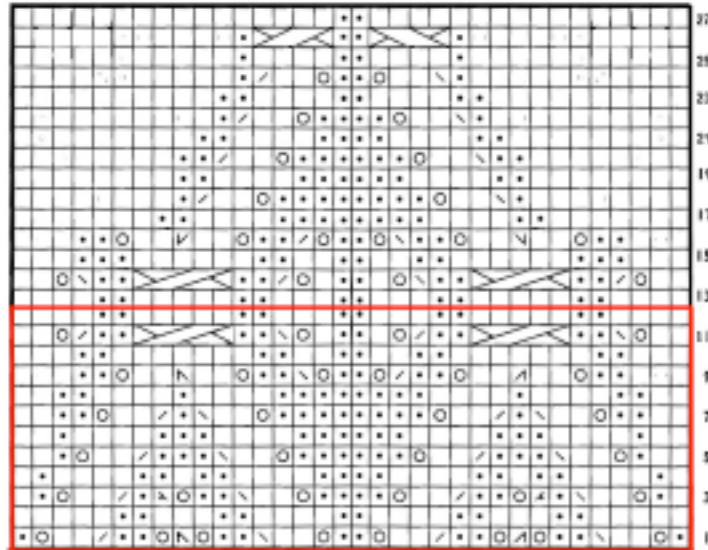
Knit 1st st from back needle and 1st st. from front needle together, sl st back onto front needle. *Knit 1st st from back needle and 2 st from front needle together, sl st back onto back needle. Knit 2 sts from back needle and 1 st from front needle together, sl st back onto front needle. Rep. from * until all sts are cast off. Break yarn, weave in ends with tapestry needle.

Cast off: Turn sock inside out (optional) and put all stitches from the front onto one needle and all stitches from the back onto a second needle. Hold these needles together, and cast off from both at once, as follows:

Lace A



Lace B



- | | |
|------------------|--|
| k on RS; p on WS | k3tog |
| p on RS; k on WS | p2tog |
| yarnover | pattern repeat |
| k2tog | 2/2 RC: sl 2 sts onto cn and hold in back, k2, k2 from cn |
| ssk | 2/2 LC: sl 2 sts onto cn and hold in front, k2, k2 from cn |
| | 3/2 RC: sl 3 sts onto cn and hold in back, k2, k3 from cn |

