

		POST HEIGHTS																																			
		DISTANCE FROM HANGING RAIL TO POST (PROJECTION MINUS OVERHANG)																																			
		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23	
		min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
HEIGHT TO TOP OF HANGING RAIL (INCHES)	90	73.1	76.5	72.1	76.0	71.0	75.5	69.9	75.0	68.9	74.5	67.8	74.0	66.8	73.5	65.7	73.0	64.6	72.5	63.6	72.0	62.5	71.5	61.4	71.0	60.4	70.5	59.3	70.0	58.3	69.5	57.2	69.0	56.1	68.5	55.1	68.0
	91	74.1	77.5	73.1	77.0	72.0	76.5	70.9	76.0	69.9	75.5	68.8	75.0	67.8	74.5	66.7	74.0	65.6	73.5	64.6	73.0	63.5	72.5	62.4	72.0	61.4	71.5	60.3	71.0	59.3	70.5	58.2	70.0	57.1	69.5	56.1	69.0
	92	75.1	78.5	74.1	78.0	73.0	77.5	71.9	77.0	70.9	76.5	69.8	76.0	68.8	75.5	67.7	75.0	66.6	74.5	65.6	74.0	64.5	73.5	63.4	73.0	62.4	72.5	61.3	72.0	60.3	71.5	59.2	71.0	58.1	70.5	57.1	70.0
	93	76.1	79.5	75.1	79.0	74.0	78.5	72.9	78.0	71.9	77.5	70.8	77.0	69.8	76.5	68.7	76.0	67.6	75.5	66.6	75.0	65.5	74.5	64.4	74.0	63.4	73.5	62.3	73.0	61.3	72.5	60.2	72.0	59.1	71.5	58.1	71.0
	94	77.1	80.5	76.1	80.0	75.0	79.5	73.9	79.0	72.9	78.5	71.8	78.0	70.8	77.5	69.7	77.0	68.6	76.5	67.6	76.0	66.5	75.5	65.4	75.0	64.4	74.5	63.3	74.0	62.3	73.5	61.2	73.0	60.1	72.5	59.1	72.0
	95	78.1	81.5	77.1	81.0	76.0	80.5	74.9	80.0	73.9	79.5	72.8	79.0	71.8	78.5	70.7	78.0	69.6	77.5	68.6	77.0	67.5	76.5	66.4	76.0	65.4	75.5	64.3	75.0	63.3	74.5	62.2	74.0	61.1	73.5	60.1	73.0
	96	79.1	82.5	78.1	82.0	77.0	81.5	75.9	81.0	74.9	80.5	73.8	80.0	72.8	79.5	71.7	79.0	70.6	78.5	69.6	78.0	68.5	77.5	67.4	77.0	66.4	76.5	65.3	76.0	64.3	75.5	63.2	75.0	62.1	74.5	61.1	74.0
	97	80.1	83.5	79.1	83.0	78.0	82.5	76.9	82.0	75.9	81.5	74.8	81.0	73.8	80.5	72.7	80.0	71.6	79.5	70.6	79.0	69.5	78.5	68.4	78.0	67.4	77.5	66.3	77.0	65.3	76.5	64.2	76.0	63.1	75.5	62.1	75.0
	98	81.1	84.5	80.1	84.0	79.0	83.5	77.9	83.0	76.9	82.5	75.8	82.0	74.8	81.5	73.7	81.0	72.6	80.5	71.6	80.0	70.5	79.5	69.4	79.0	68.4	78.5	67.3	78.0	66.3	77.5	65.2	77.0	64.1	76.5	63.1	76.0
	99	82.1	85.5	81.1	85.0	80.0	84.5	78.9	84.0	77.9	83.5	76.8	83.0	75.8	82.5	74.7	82.0	73.6	81.5	72.6	81.0	71.5	80.5	70.4	80.0	69.4	79.5	68.3	79.0	67.3	78.5	66.2	78.0	65.1	77.5	64.1	77.0
	100	83.1	86.5	82.1	86.0	81.0	85.5	79.9	85.0	78.9	84.5	77.8	84.0	76.8	83.5	75.7	83.0	74.6	82.5	73.6	82.0	72.5	81.5	71.4	81.0	70.4	80.5	69.3	80.0	68.3	79.5	67.2	79.0	66.1	78.5	65.1	78.0
	101	84.1	87.5	83.1	87.0	82.0	86.5	80.9	86.0	79.9	85.5	78.8	85.0	77.8	84.5	76.7	84.0	75.6	83.5	74.6	83.0	73.5	82.5	72.4	82.0	71.4	81.5	70.3	81.0	69.3	80.5	68.2	80.0	67.1	79.5	66.1	79.0
	102	85.1	88.5	84.1	88.0	83.0	87.5	81.9	87.0	80.9	86.5	79.8	86.0	78.8	85.5	77.7	85.0	76.6	84.5	75.6	84.0	74.5	83.5	73.4	83.0	72.4	82.5	71.3	82.0	70.3	81.5	69.2	81.0	68.1	80.5	67.1	80.0
	103	86.1	89.5	85.1	89.0	84.0	88.5	82.9	88.0	81.9	87.5	80.8	87.0	79.8	86.5	78.7	86.0	77.6	85.5	76.6	85.0	75.5	84.5	74.4	84.0	73.4	83.5	72.3	83.0	71.3	82.5	70.2	82.0	69.1	81.5	68.1	81.0
	104	87.1	90.5	86.1	90.0	85.0	89.5	83.9	89.0	82.9	88.5	81.8	88.0	80.8	87.5	79.7	87.0	78.6	86.5	77.6	86.0	76.5	85.5	75.4	85.0	74.4	84.5	73.3	84.0	72.3	83.5	71.2	83.0	70.1	82.5	69.1	82.0
	105	88.1	91.5	87.1	91.0	86.0	90.5	84.9	90.0	83.9	89.5	82.8	89.0	81.8	88.5	80.7	88.0	79.6	87.5	78.6	87.0	77.5	86.5	76.4	86.0	75.4	85.5	74.3	85.0	73.3	84.5	72.2	84.0	71.1	83.5	70.1	83.0
	106	89.1	92.5	88.1	92.0	87.0	91.5	85.9	91.0	84.9	90.5	83.8	90.0	82.8	89.5	81.7	89.0	80.6	88.5	79.6	88.0	78.5	87.5	77.4	87.0	76.4	86.5	75.3	86.0	74.3	85.5	73.2	85.0	72.1	84.5	71.1	84.0
	107	90.1	93.5	89.1	93.0	88.0	92.5	86.9	92.0	85.9	91.5	84.8	91.0	83.8	90.5	82.7	90.0	81.6	89.5	80.6	89.0	79.5	88.5	78.4	88.0	77.4	87.5	76.3	87.0	75.3	86.5	74.2	86.0	73.1	85.5	72.1	85.0
	108	91.1	94.5	90.1	94.0	89.0	93.5	87.9	93.0	86.9	92.5	85.8	92.0	84.8	91.5	83.7	91.0	82.6	90.5	81.6	90.0	80.5	89.5	79.4	89.0	78.4	88.5	77.3	88.0	76.3	87.5	75.2	87.0	74.1	86.5	73.1	86.0
	109	92.1	95.5	91.1	95.0	90.0	94.5	88.9	94.0	87.9	93.5	86.8	93.0	85.8	92.5	84.7	92.0	83.6	91.5	82.6	91.0	81.5	90.5	80.4	90.0	79.4	89.5	78.3	89.0	77.3	88.5	76.2	88.0	75.1	87.5	74.1	87.0
	110	93.1	96.5	92.1	96.0	91.0	95.5	89.9	95.0	88.9	94.5	87.8	94.0	86.8	93.5	85.7	93.0	84.6	92.5	83.6	92.0	82.5	91.5	81.4	91.0	80.4	90.5	79.3	90.0	78.3	89.5	77.2	89.0	76.1	88.5	75.1	88.0
	111	94.1	97.5	93.1	97.0	92.0	96.5	90.9	96.0	89.9	95.5	88.8	95.0	87.8	94.5	86.7	94.0	85.6	93.5	84.6	93.0	83.5	92.5	82.4	92.0	81.4	91.5	80.3	91.0	79.3	90.5	78.2	90.0	77.1	89.5	76.1	89.0
	112	95.1	98.5	94.1	98.0	93.0	97.5	91.9	97.0	90.9	96.5	89.8	96.0	88.8	95.5	87.7	95.0	86.6	94.5	85.6	94.0	84.5	93.5	83.4	93.0	82.4	92.5	81.3	92.0	80.3	91.5	79.2	91.0	78.1	90.5	77.1	90.0
	113	96.1	99.5	95.1	99.0	94.0	98.5	92.9	98.0	91.9	97.5	90.8	97.0	89.8	96.5	88.7	96.0	87.6	95.5	86.6	95.0	85.5	94.5	84.4	94.0	83.4	93.5	82.3	93.0	81.3	92.5	80.2	92.0	79.1	91.5	78.1	91.0
	114	97.1	100.5	96.1	100.0	95.0	99.5	93.9	99.0	92.9	98.5	91.8	98.0	90.8	97.5	89.7	97.0	88.6	96.5	87.6	96.0	86.5	95.5	85.4	95.0	84.4	94.5	83.3	94.0	82.3	93.5	81.2	93.0	80.1	92.5	79.1	92.0
	115	98.1	101.5	97.1	101.0	96.0	100.5	94.9	100.0	93.9	99.5	92.8	99.0	91.8	98.5	90.7	98.0	89.6	97.5	88.6	97.0	87.5	96.5	86.4	96.0	85.4	95.5	84.3	95.0	83.3	94.5	82.2	94.0	81.1	93.5	80.1	93.0
	116	99.1	102.5	98.1	102.0	97.0	101.5	95.9	101.0	94.9	100.5	93.8	100.0	92.8	99.5	91.7	99.0	90.6	98.5	89.6	98.0	88.5	97.5	87.4	97.0	86.4	96.5	85.3	96.0	84.3	95.5	83.2	95.0	82.1	94.5	81.1	94.0
	117	100.1	103.5	99.1	103.0	98.0	102.5	96.9	102.0	95.9	101.5	94.8	101.0	93.8	100.5	92.7	100.0	91.6	99.5	90.6	99.0	89.5	98.5	88.4	98.0	87.4	97.5	86.3	97.0	85.3	96.5	84.2	96.0	83.1	95.5	82.1	95.0
	118	101.1	104.5	100.1	104.0	99.0	103.5	97.9	103.0	96.9	102.5	95.8	102.0	94.8	101.5	93.7	101.0	92.6	100.5	91.6	100.0	90.5	99.5	89.4	99.0	88.4	98.5	87.3	98.0	86.3	97.5	85.2	97.0	84.1	96.5	83.1	96.0
	119	102.1	105.5	101.1	105.0	100.0	104.5	98.9	104.0	97.9	103.5	96.8	103.0	95.8	102.5	94.7	102.0	93.6	101.5	92.6	101.0	91.5	100.5	90.4	100.0	89.4	99.5	88.3	99.0	87.3	98.5	86.2	98.0	85.1	97.5	84.1	97.0
	120	103.1	106.5	102.1	106.0	101.0	105.5	99.9	105.0	98.9	104.5	97.8	104.0	96.8	103.5	95.7	103.0	94.6	102.5	93.6	102.0	92.5	101.5	91.4	101.0	90.4	100.5	89.3	100.0	88.3	99.5	87.2	99.0	86.1	98.5	85.1	98.0
	121	104.1	107.5	103.1	107.0	102.0	106.5	100.9	106.0	99.9	105.5	98.8	105.0	97.8	104.5	96.7	104.0	95.6	103.5	94.6	103.0	93.5	102.5	92.4	102.0	91.4	101.5	90.3	101.0	89.3	100.5	88.2	100.0	87.1	99.5	86.1	99.0
	122	105.1	108.5	104.1	108.0	103.0	107.5	101.9	107.0	100.9	106.5	99.8	106.0	98.8	105.5	97.7	105.0	96.6	104.5	95.6	104.0	94.5	103.5	93.4	103.0	92.4	102.5	91.3	102.0	90.3	101.5	89.2	101.0	88.1	100.5	87.1	100.0
	123	106.1	109.5	105.1	109.0	104.0	108.5	102.9	108.0	101.9	107.5	100.8	107.0	99.8	106.5	98.7	106.0	97.6	105.5	96.6	105.0	95.5	104.5	94.4	104.0	93.4	103.5	92.3	103.0	91.3	102.5	90.2	102.0	89.1	101.5	88.1	101.0
	124	107.1	110.5	106.1	110.0	105.0	109.5	103.9	109.0	102.9	108.5	101.8	108.0	100.8	107.5	99.7	107.0	98.6	106.5	97.6	106.0	96.5	105.5	95.4	105.0	94.4	104.5	93.3	104.0	92.3	103.5						