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# 479 Wivenhoe Park, Essex



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## Instructions

Thank you for choosing Golden Kite products!  
We hope you will have lots of fun with this cross-stitch pattern!

### Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

It is easiest to start in the center of the design. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

### Stitches

Each length of DMC thread consists of six strands.

Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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## Wivenhoe Park, Essex

Stitch Count	
Horizontal:	496
Vertical:	267

Recommended Fabric Color
Antique White

This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	90	35.35	49	18.96	79	30.93	43	16.59	70	27.5	38	14.75
Including Margins:	106	42	65	25	95	37	59	23	86	34	54	21
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	126	49.49	68	26.54	105	41.24	57	22.12	52	20.62	28	11.06
Including Margins:	142	56	84	33	121	48	73	29	68	27	44	18
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	50	19.79	27	10.61	48	19.03	26	10.2	46	18.32	25	9.83
Including Margins:	66	26	43	17	64	26	42	17	62	25	41	16
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	45	17.67	24	9.48	42	16.49	22	8.84	39	15.46	21	8.29
Including Margins:	61	24	40	16	58	23	38	15	55	22	37	15

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
↓	221	Shell Pink-VY DK
●	300	Mahogany-VY DK
↘	301	Mahogany-MD
⬆	319	Pistachio Green-VY DK
▣	370	Mustard-MD
❖	371	Mustard
m	415	Pearl Gray
◐	420	Hazelnut Brown-DK
u	437	Tan-LT
○	453	Shell Gray-LT
◑	470	Avocado Green-LT
*	471	Avocado Green-VY LT
♦	503	Blue Green-MD
≡	504	Blue Green-LT
*	520	Fern Green-DK
⊕	522	Fern Green
⊖	523	Fern Green-LT
◇	524	Fern Green-VY LT
♣	535	Ash Gray-VY LT
√	543	Beige Brown-UL VY LT
⊗	580	Moss Green-DK
◊	581	Moss Green
†	610	Drab Brown-DK
⊗	611	Drab Brown
⊗	612	Drab Brown-LT
◊	613	Drab Brown-VY LT
↓	632	Desert Sand-UL VY DK
↘	640	Beige Gray-VY DK
\$	642	Beige Gray-DK
9	644	Beige Gray-MD
⊗	645	Beaver Gray-VY DK
■	646	Beaver Gray-DK
#	647	Beaver Gray-MD
×	648	Beaver Gray-LT
⌘	730	Olive Green-VY DK
▣	731	Olive Green-DK
⌘	733	Olive Green-MD
⌘	734	Olive Green-LT
↑	738	Tan-VY LT
∠	739	Tan-UL VY LT

::	822	Beige Gray-LT
⌘	832	Golden Olive
L	833	Golden Olive-LT
4	834	Golden Olive-VY LT
▣	844	Beaver Brown-UL DK
◑	869	Hazelnut Brown-VY DK
●	924	Gray Green--VY DK
⌘	927	Gray Green-LT
S	928	Gray Green-VY LT
■	934	Black Avocado Green
⊗	935	Avocado Green-DK
×	936	Avocado Green-VY DK
←	937	Avocado Green-MD
■	938	Coffee Brown-UL DK
.	948	Peach-VY LT
✱	3011	Khaki Green-DK
✱	3012	Khaki Green-MD
∇	3013	Khaki Green-LT
♥	3021	Brown Gray-VY DK
◊	3022	Brown Gray-MD
Z	3023	Brown Gray-LT
2	3024	Brown Gray-VY LT
⊕	3032	Mocha Brown-MD
⇒	3045	Yellow Beige-DK
«	3047	Yellow Beige-LT
↑	3051	Green Gray-DK
♠	3052	Green Gray-MD
⊕	3053	Green Gray
★	3064	Desert Sand
e	3072	Beaver Gray-VY LT
◊	3346	Hunter Green
≡	3347	Yellow Green-MD
→	3362	Pine Green-DK
+	3363	Pine Green-MD
↑	3778	Terra Cotta-LT
⊗	3781	Mocha Brown-DK
//	3782	Mocha Brown-LT
⊕	3787	Brown Gray-DK
▲	3790	Beige Gray-UL DK
●	3799	Pewter Gray-VY DK
◊	3813	Blue Green-LT
⊕	3828	Hazelnut Brown
◑	3863	Mocha Beige-MD

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.

Symbol	DMC1	Name1	DMC2	Name2
✚	640	Beige Gray-VY DK	645	Beaver Gray-VY DK
)	3770	Tawny-VY LT	613	Drab Brown-VY LT
=	3024	Brown Gray-VY LT	3866	Mocha Brown-UL VY LT
☐	371	Mustard	3863	Mocha Beige-MD
⌘	523	Fern Green-LT	927	Gray Green-LT
1	3072	Beaver Gray-VY LT	948	Peach-VY LT
⇐	3782	Mocha Brown-LT	613	Drab Brown-VY LT
	372	Mustard-LT	613	Drab Brown-VY LT
5	613	Drab Brown-VY LT	369	Pistachio Green-VY LT
♣	535	Ash Gray-VY LT	501	Blue Green-DK
♣	830	Golden Olive-DK	3031	Mocha Brown-VY DK
*	832	Golden Olive	731	Olive Green-DK
▼	520	Fern Green-DK	829	Golden Olive-VY DK
◆	935	Avocado Green-DK	3021	Brown Gray-VY DK
›	3024	Brown Gray-VY LT	928	Gray Green-VY LT
⌘	647	Beaver Gray-MD	3022	Brown Gray-MD
●	3021	Brown Gray-VY DK	935	Avocado Green-DK
•	415	Pearl Gray	453	Shell Gray-LT
⌘	647	Beaver Gray-MD	3023	Brown Gray-LT
↓	647	Beaver Gray-MD	522	Fern Green
⌘	648	Beaver Gray-LT	524	Fern Green-VY LT
☆	3023	Brown Gray-LT	523	Fern Green-LT
♣	503	Blue Green-MD	3817	Celadon Green-LT
▨	844	Beaver Brown-UL DK	3799	Pewter Gray-VY DK
⌘	3052	Green Gray-MD	927	Gray Green-LT
	3013	Khaki Green-LT	733	Olive Green-MD

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
221	Shell Pink-VY DK	0	1	0	1	0	1
300	Mahogany-VY DK	0	1	0	1	0	1
301	Mahogany-MD	1	1	1	1	0	1
319	Pistachio Green-VY DK	114	44	108	42	97	38
369	Pistachio Green-VY LT	228	89	217	85	196	77
370	Mustard-MD	250	98	238	93	215	84
371	Mustard	602	237	573	225	516	203
372	Mustard-LT	204	80	194	76	175	68
415	Pearl Gray	99	38	95	37	85	33
420	Hazelnut Brown-DK	7	2	6	2	6	2
437	Tan-LT	15	5	14	5	13	5
453	Shell Gray-LT	416	163	396	155	356	140
470	Avocado Green-LT	33	12	31	12	28	11
471	Avocado Green-VY LT	177	69	169	66	152	59
501	Blue Green-DK	216	85	206	81	185	72
503	Blue Green-MD	59	23	56	22	51	20
504	Blue Green-LT	242	95	231	90	208	81
520	Fern Green-DK	1290	507	1228	483	1105	435
522	Fern Green	390	153	371	146	334	131
523	Fern Green-LT	1015	399	967	380	870	342
524	Fern Green-VY LT	2453	965	2336	919	2103	827
535	Ash Gray-VY LT	530	208	504	198	454	178
543	Beige Brown-UL VY LT	443	174	422	166	380	149
580	Moss Green-DK	54	21	51	20	46	18
581	Moss Green	20	7	19	7	17	6
610	Drab Brown-DK	116	45	110	43	99	38
611	Drab Brown	265	104	252	99	227	89
612	Drab Brown-LT	102	40	97	38	87	34
613	Drab Brown-VY LT	1443	568	1375	541	1237	487
632	Desert Sand-UL VY DK	2	1	2	1	1	1
640	Beige Gray-VY DK	238	93	226	88	204	80
642	Beige Gray-DK	104	40	99	38	89	35
644	Beige Gray-MD	1674	659	1595	627	1435	564
645	Beaver Gray-VY DK	513	201	489	192	440	173
646	Beaver Gray-DK	174	68	166	65	149	58
647	Beaver Gray-MD	564	222	537	211	483	190
648	Beaver Gray-LT	1404	552	1337	526	1203	473
730	Olive Green-VY DK	86	33	82	32	74	29
731	Olive Green-DK	137	53	130	51	117	46
733	Olive Green-MD	852	335	811	319	730	287
734	Olive Green-LT	53	20	50	19	45	17
738	Tan-VY LT	41	16	39	15	35	13
739	Tan-UL VY LT	159	62	152	59	136	53
822	Beige Gray-LT	64	25	61	24	55	21
829	Golden Olive-VY DK	237	93	225	88	203	79
830	Golden Olive-DK	40	15	38	14	34	13
832	Golden Olive	228	89	217	85	195	76
833	Golden Olive-LT	104	40	99	38	89	35
834	Golden Olive-VY LT	4	1	4	1	3	1
844	Beaver Brown-UL DK	1176	462	1120	440	1008	396
869	Hazelnut Brown-VY DK	7	2	7	2	6	2
924	Gray Green-VY DK	43	16	41	16	37	14
927	Gray Green-LT	324	127	308	121	278	109

928	Gray Green-VY LT	645	253	614	241	552	217
934	Black Avocado Green	1167	459	1111	437	1000	393
935	Avocado Green-DK	2082	819	1983	780	1785	702
936	Avocado Green-VY DK	123	48	117	46	105	41
937	Avocado Green-MD	32	12	31	12	28	11
938	Coffee Brown-UL DK	291	114	277	109	250	98
948	Peach-VY LT	141	55	135	53	121	47
3011	Khaki Green-DK	358	140	341	134	306	120
3012	Khaki Green-MD	628	247	598	235	538	211
3013	Khaki Green-LT	456	179	434	170	391	153
3021	Brown Gray-VY DK	1585	624	1510	594	1359	535
3022	Brown Gray-MD	187	73	178	70	160	62
3023	Brown Gray-LT	858	337	818	322	736	289
3024	Brown Gray-VY LT	1698	668	1617	636	1455	572
3031	Mocha Brown-VY DK	40	15	38	14	34	13
3032	Mocha Brown-MD	141	55	134	52	120	47
3045	Yellow Beige-DK	64	25	61	24	55	21
3047	Yellow Beige-LT	49	19	47	18	42	16
3051	Green Gray-DK	729	287	695	273	625	246
3052	Green Gray-MD	493	194	470	185	423	166
3053	Green Gray	318	125	302	118	272	107
3064	Desert Sand	7	2	6	2	6	2
3072	Beaver Gray-VY LT	100	39	95	37	86	33
3346	Hunter Green	271	106	258	101	232	91
3347	Yellow Green-MD	40	15	38	14	35	13
3362	Pine Green-DK	1457	573	1387	546	1249	491
3363	Pine Green-MD	277	109	264	103	238	93
3770	Tawny-VY LT	93	36	89	35	80	31
3778	Terra Cotta-LT	1	1	1	1	1	1
3781	Mocha Brown-DK	84	33	80	31	72	28
3782	Mocha Brown-LT	501	197	478	188	430	169
3787	Brown Gray-DK	1197	471	1140	448	1026	403
3790	Beige Gray-UL DK	106	41	101	39	91	35
3799	Pewter Gray-VY DK	1619	637	1542	607	1387	546
3813	Blue Green-LT	180	70	172	67	155	61
3817	Celadon Green-LT	44	17	42	16	38	14
3828	Hazelnut Brown	147	57	140	55	126	49
3863	Mocha Beige-MD	37	14	36	14	32	12
3866	Mocha Brown-UL VY LT	70	27	67	26	60	23

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
221	Shell Pink-VY DK	0	2	0	2	0	1
300	Mahogany-VY DK	0	2	0	2	0	1
301	Mahogany-MD	0	2	0	2	0	1
319	Pistachio Green-VY DK	175	68	146	57	73	29
369	Pistachio Green-VY LT	353	139	294	116	147	58
370	Mustard-MD	387	151	323	126	161	63
371	Mustard	929	365	774	305	387	152
372	Mustard-LT	315	122	263	102	131	51
415	Pearl Gray	153	59	128	50	64	25
420	Hazelnut Brown-DK	11	4	9	3	5	2
437	Tan-LT	23	9	20	8	10	4
453	Shell Gray-LT	641	252	534	210	267	105
470	Avocado Green-LT	50	20	42	17	21	8

471	Avocado Green-VY LT	274	106	228	89	114	44
501	Blue Green-DK	333	130	278	108	139	54
503	Blue Green-MD	92	36	77	30	38	15
504	Blue Green-LT	374	146	312	122	156	61
520	Fern Green-DK	1989	783	1658	653	829	326
522	Fern Green	601	236	501	197	251	98
523	Fern Green-LT	1566	616	1305	513	653	257
524	Fern Green-VY LT	3785	1489	3155	1241	1577	620
535	Ash Gray-VY LT	817	320	681	267	341	134
543	Beige Brown-UL VY LT	684	268	570	224	285	112
580	Moss Green-DK	83	32	69	27	35	14
581	Moss Green	31	11	26	9	13	5
610	Drab Brown-DK	178	68	149	57	74	29
611	Drab Brown	409	160	341	134	170	67
612	Drab Brown-LT	157	61	131	51	65	26
613	Drab Brown-VY LT	2227	877	1856	731	928	365
632	Desert Sand-UL VY DK	2	2	2	2	1	1
640	Beige Gray-VY DK	367	144	306	120	153	60
642	Beige Gray-DK	160	63	134	53	67	26
644	Beige Gray-MD	2583	1015	2153	846	1076	423
645	Beaver Gray-VY DK	792	311	660	260	330	130
646	Beaver Gray-DK	268	104	224	87	112	44
647	Beaver Gray-MD	869	342	725	285	362	143
648	Beaver Gray-LT	2165	851	1805	710	902	355
730	Olive Green-VY DK	133	52	111	44	56	22
731	Olive Green-DK	211	83	176	69	88	35
733	Olive Green-MD	1314	517	1095	431	548	215
734	Olive Green-LT	81	31	68	26	34	13
738	Tan-VY LT	63	23	53	20	26	10
739	Tan-UL VY LT	245	95	204	80	102	40
822	Beige Gray-LT	99	38	83	32	41	16
829	Golden Olive-VY DK	365	142	305	119	152	59
830	Golden Olive-DK	61	23	51	20	26	10
832	Golden Olive	351	137	293	114	146	57
833	Golden Olive-LT	160	63	134	53	67	26
834	Golden Olive-VY LT	5	2	5	2	2	1
844	Beaver Brown-UL DK	1814	713	1512	594	756	297
869	Hazelnut Brown-VY DK	11	4	9	3	5	2
924	Gray Green--VY DK	67	25	56	21	28	11
927	Gray Green-LT	500	196	417	164	209	82
928	Gray Green-VY LT	994	391	828	326	414	163
934	Black Avocado Green	1800	707	1500	590	750	295
935	Avocado Green-DK	3213	1264	2678	1053	1339	527
936	Avocado Green-VY DK	189	74	158	62	79	31
937	Avocado Green-MD	50	20	42	17	21	8
938	Coffee Brown-UL DK	450	176	375	147	188	74
948	Peach-VY LT	218	85	182	71	91	35
3011	Khaki Green-DK	551	216	459	180	230	90
3012	Khaki Green-MD	968	380	807	317	404	158
3013	Khaki Green-LT	704	275	587	230	293	115
3021	Brown Gray-VY DK	2446	963	2039	803	1019	401
3022	Brown Gray-MD	288	112	240	93	120	47
3023	Brown Gray-LT	1325	520	1104	434	552	217
3024	Brown Gray-VY LT	2619	1030	2183	858	1091	429
3031	Mocha Brown-VY DK	61	23	51	20	26	10
3032	Mocha Brown-MD	216	85	180	71	90	35
3045	Yellow Beige-DK	99	38	83	32	41	16
3047	Yellow Beige-LT	76	29	63	24	32	12
3051	Green Gray-DK	1125	443	938	369	469	185

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3052	Green Gray-MD	761	299	635	249	317	125
3053	Green Gray	490	193	408	161	204	80
3064	Desert Sand	11	4	9	3	5	2
3072	Beaver Gray-VY LT	155	59	129	50	65	25
3346	Hunter Green	418	164	348	137	174	68
3347	Yellow Green-MD	63	23	53	20	26	10
3362	Pine Green-DK	2248	884	1874	737	937	368
3363	Pine Green-MD	428	167	357	140	179	70
3770	Tawny-VY LT	144	56	120	47	60	23
3778	Terra Cotta-LT	2	2	2	2	1	1
3781	Mocha Brown-DK	130	50	108	42	54	21
3782	Mocha Brown-LT	774	304	645	254	323	127
3787	Brown Gray-DK	1847	725	1539	605	770	302
3790	Beige Gray-UL DK	164	63	137	53	68	26
3799	Pewter Gray-VY DK	2497	983	2081	819	1040	410
3813	Blue Green-LT	279	110	233	92	116	46
3817	Celadon Green-LT	68	25	57	21	29	11
3828	Hazelnut Brown	227	88	189	74	95	37
3863	Mocha Beige-MD	58	22	48	18	24	9
3866	Mocha Brown-UL VY LT	108	41	90	35	45	17

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
221	Shell Pink-VY DK	0	1	0	1	0	1
300	Mahogany-VY DK	0	1	0	1	0	1
301	Mahogany-MD	0	1	0	1	0	1
319	Pistachio Green-VY DK	70	27	67	26	65	25
369	Pistachio Green-VY LT	141	55	136	53	131	51
370	Mustard-MD	155	60	149	58	143	56
371	Mustard	372	146	357	141	344	135
372	Mustard-LT	126	49	121	47	117	45
415	Pearl Gray	61	24	59	23	57	22
420	Hazelnut Brown-DK	4	1	4	1	4	1
437	Tan-LT	9	4	9	3	9	3
453	Shell Gray-LT	256	101	246	97	237	93
470	Avocado Green-LT	20	8	19	8	19	7
471	Avocado Green-VY LT	109	42	105	41	101	39
501	Blue Green-DK	133	52	128	50	123	48
503	Blue Green-MD	37	14	35	14	34	13
504	Blue Green-LT	150	58	144	56	139	54
520	Fern Green-DK	796	313	765	301	737	290
522	Fern Green	240	94	231	91	223	87
523	Fern Green-LT	626	246	602	237	580	228
524	Fern Green-VY LT	1514	595	1456	573	1402	551
535	Ash Gray-VY LT	327	128	314	123	303	119
543	Beige Brown-UL VY LT	274	107	263	103	253	99
580	Moss Green-DK	33	13	32	12	31	12
581	Moss Green	12	4	12	4	11	4
610	Drab Brown-DK	71	27	69	26	66	25
611	Drab Brown	163	64	157	62	151	59
612	Drab Brown-LT	63	24	60	24	58	23
613	Drab Brown-VY LT	891	351	856	337	825	325
632	Desert Sand-UL VY DK	1	1	1	1	1	1
640	Beige Gray-VY DK	147	58	141	55	136	53
642	Beige Gray-DK	64	25	62	24	59	23

644	Beige Gray-MD	1033	406	993	390	957	376
645	Beaver Gray-VY DK	317	125	305	120	293	115
646	Beaver Gray-DK	107	42	103	40	99	39
647	Beaver Gray-MD	348	137	334	132	322	127
648	Beaver Gray-LT	866	341	833	327	802	315
730	Olive Green-VY DK	53	21	51	20	49	19
731	Olive Green-DK	84	33	81	32	78	31
733	Olive Green-MD	526	207	505	199	487	191
734	Olive Green-LT	32	12	31	12	30	11
738	Tan-VY LT	25	9	24	9	23	9
739	Tan-UL VY LT	98	38	94	37	91	35
822	Beige Gray-LT	40	15	38	15	37	14
829	Golden Olive-VY DK	146	57	141	55	135	53
830	Golden Olive-DK	24	9	24	9	23	9
832	Golden Olive	140	55	135	53	130	51
833	Golden Olive-LT	64	25	62	24	59	23
834	Golden Olive-VY LT	2	1	2	1	2	1
844	Beaver Brown-UL DK	726	285	698	274	672	264
869	Hazelnut Brown-VY DK	4	1	4	1	4	1
924	Gray Green--VY DK	27	10	26	10	25	9
927	Gray Green-LT	200	78	192	75	185	73
928	Gray Green-VY LT	397	156	382	150	368	145
934	Black Avocado Green	720	283	692	272	667	262
935	Avocado Green-DK	1285	505	1236	486	1190	468
936	Avocado Green-VY DK	76	30	73	28	70	27
937	Avocado Green-MD	20	8	19	8	19	7
938	Coffee Brown-UL DK	180	71	173	68	167	65
948	Peach-VY LT	87	34	84	33	81	31
3011	Khaki Green-DK	220	86	212	83	204	80
3012	Khaki Green-MD	387	152	372	146	359	141
3013	Khaki Green-LT	282	110	271	106	261	102
3021	Brown Gray-VY DK	978	385	941	370	906	357
3022	Brown Gray-MD	115	45	111	43	107	41
3023	Brown Gray-LT	530	208	510	200	491	193
3024	Brown Gray-VY LT	1048	412	1007	396	970	381
3031	Mocha Brown-VY DK	24	9	24	9	23	9
3032	Mocha Brown-MD	86	34	83	33	80	31
3045	Yellow Beige-DK	40	15	38	15	37	14
3047	Yellow Beige-LT	30	12	29	11	28	11
3051	Green Gray-DK	450	177	433	170	417	164
3052	Green Gray-MD	305	120	293	115	282	111
3053	Green Gray	196	77	188	74	181	71
3064	Desert Sand	4	1	4	1	4	1
3072	Beaver Gray-VY LT	62	24	60	23	57	22
3346	Hunter Green	167	66	161	63	155	61
3347	Yellow Green-MD	25	9	24	9	23	9
3362	Pine Green-DK	899	354	865	340	833	327
3363	Pine Green-MD	171	67	165	64	159	62
3770	Tawny-VY LT	58	22	55	21	53	21
3778	Terra Cotta-LT	1	1	1	1	1	1
3781	Mocha Brown-DK	52	20	50	19	48	19
3782	Mocha Brown-LT	310	122	298	117	287	113
3787	Brown Gray-DK	739	290	710	279	684	269
3790	Beige Gray-UL DK	66	25	63	24	61	23
3799	Pewter Gray-VY DK	999	393	960	378	925	364
3813	Blue Green-LT	112	44	107	42	103	41
3817	Celadon Green-LT	27	10	26	10	25	9
3828	Hazelnut Brown	91	35	87	34	84	33
3863	Mocha Beige-MD	23	9	22	8	21	8

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3866	Mocha Brown-UL VY LT	43	17	42	16	40	15
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Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
221	Shell Pink-VY DK	0	1	0	1	0	1
300	Mahogany-VY DK	0	1	0	1	0	1
301	Mahogany-MD	0	1	0	1	0	1
319	Pistachio Green-VY DK	62	24	58	23	55	21
369	Pistachio Green-VY LT	126	50	118	46	110	43
370	Mustard-MD	138	54	129	50	121	47
371	Mustard	332	131	310	122	290	114
372	Mustard-LT	113	44	105	41	98	38
415	Pearl Gray	55	21	51	20	48	19
420	Hazelnut Brown-DK	4	1	4	1	3	1
437	Tan-LT	8	3	8	3	7	3
453	Shell Gray-LT	229	90	214	84	200	79
470	Avocado Green-LT	18	7	17	7	16	6
471	Avocado Green-VY LT	98	38	91	35	86	33
501	Blue Green-DK	119	46	111	43	104	41
503	Blue Green-MD	33	13	31	12	29	11
504	Blue Green-LT	134	52	125	49	117	46
520	Fern Green-DK	710	280	663	261	622	245
522	Fern Green	215	84	200	79	188	74
523	Fern Green-LT	559	220	522	205	489	192
524	Fern Green-VY LT	1352	532	1262	496	1183	465
535	Ash Gray-VY LT	292	114	272	107	255	100
543	Beige Brown-UL VY LT	244	96	228	89	214	84
580	Moss Green-DK	30	12	28	11	26	10
581	Moss Green	11	4	10	4	10	3
610	Drab Brown-DK	64	24	59	23	56	21
611	Drab Brown	146	57	136	53	128	50
612	Drab Brown-LT	56	22	52	20	49	19
613	Drab Brown-VY LT	795	313	742	292	696	274
632	Desert Sand-UL VY DK	1	1	1	1	1	1
640	Beige Gray-VY DK	131	51	122	48	115	45
642	Beige Gray-DK	57	23	53	21	50	20
644	Beige Gray-MD	923	363	861	338	807	317
645	Beaver Gray-VY DK	283	111	264	104	248	97
646	Beaver Gray-DK	96	37	89	35	84	33
647	Beaver Gray-MD	311	122	290	114	272	107
648	Beaver Gray-LT	773	304	722	284	677	266
730	Olive Green-VY DK	48	19	44	17	42	16
731	Olive Green-DK	75	30	70	28	66	26
733	Olive Green-MD	469	185	438	172	411	161
734	Olive Green-LT	29	11	27	10	25	10
738	Tan-VY LT	23	8	21	8	20	7
739	Tan-UL VY LT	87	34	82	32	77	30
822	Beige Gray-LT	35	14	33	13	31	12
829	Golden Olive-VY DK	131	51	122	47	114	44
830	Golden Olive-DK	22	8	20	8	19	7
832	Golden Olive	125	49	117	46	110	43
833	Golden Olive-LT	57	23	53	21	50	20
834	Golden Olive-VY LT	2	1	2	1	2	1
844	Beaver Brown-UL DK	648	255	605	238	567	223
869	Hazelnut Brown-VY DK	4	1	4	1	3	1
924	Gray Green--VY DK	24	9	22	8	21	8

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927	Gray Green-LT	179	70	167	65	156	61
928	Gray Green-VY LT	355	140	331	130	311	122
934	Black Avocado Green	643	253	600	236	563	221
935	Avocado Green-DK	1148	451	1071	421	1004	395
936	Avocado Green-VY DK	68	26	63	25	59	23
937	Avocado Green-MD	18	7	17	7	16	6
938	Coffee Brown-UL DK	161	63	150	59	141	55
948	Peach-VY LT	78	30	73	28	68	26
3011	Khaki Green-DK	197	77	184	72	172	68
3012	Khaki Green-MD	346	136	323	127	303	119
3013	Khaki Green-LT	251	98	235	92	220	86
3021	Brown Gray-VY DK	874	344	815	321	764	301
3022	Brown Gray-MD	103	40	96	37	90	35
3023	Brown Gray-LT	473	186	442	173	414	163
3024	Brown Gray-VY LT	935	368	873	343	818	322
3031	Mocha Brown-VY DK	22	8	20	8	19	7
3032	Mocha Brown-MD	77	30	72	28	68	26
3045	Yellow Beige-DK	35	14	33	13	31	12
3047	Yellow Beige-LT	27	10	25	10	24	9
3051	Green Gray-DK	402	158	375	148	352	138
3052	Green Gray-MD	272	107	254	100	238	93
3053	Green Gray	175	69	163	64	153	60
3064	Desert Sand	4	1	4	1	3	1
3072	Beaver Gray-VY LT	55	21	52	20	48	19
3346	Hunter Green	149	59	139	55	131	51
3347	Yellow Green-MD	23	8	21	8	20	7
3362	Pine Green-DK	803	316	749	295	703	276
3363	Pine Green-MD	153	60	143	56	134	52
3770	Tawny-VY LT	51	20	48	19	45	17
3778	Terra Cotta-LT	1	1	1	1	1	1
3781	Mocha Brown-DK	46	18	43	17	41	16
3782	Mocha Brown-LT	276	109	258	101	242	95
3787	Brown Gray-DK	660	259	616	242	577	227
3790	Beige Gray-UL DK	59	23	55	21	51	20
3799	Pewter Gray-VY DK	892	351	832	328	780	307
3813	Blue Green-LT	100	39	93	37	87	34
3817	Celadon Green-LT	24	9	23	8	21	8
3828	Hazelnut Brown	81	32	76	29	71	28
3863	Mocha Beige-MD	21	8	19	7	18	7
3866	Mocha Brown-UL VY LT	39	15	36	14	34	13

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	110	120	130	140	150	160
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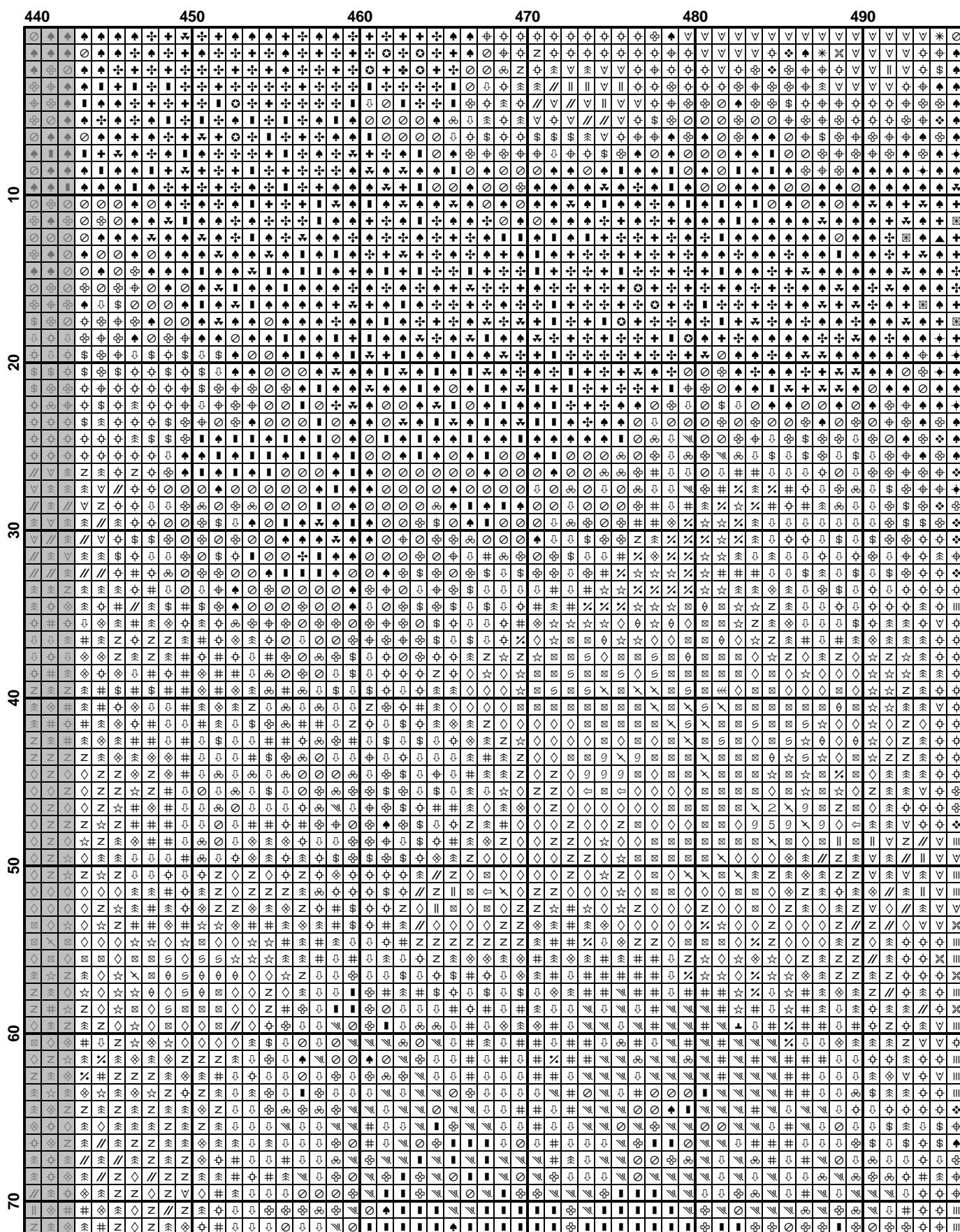


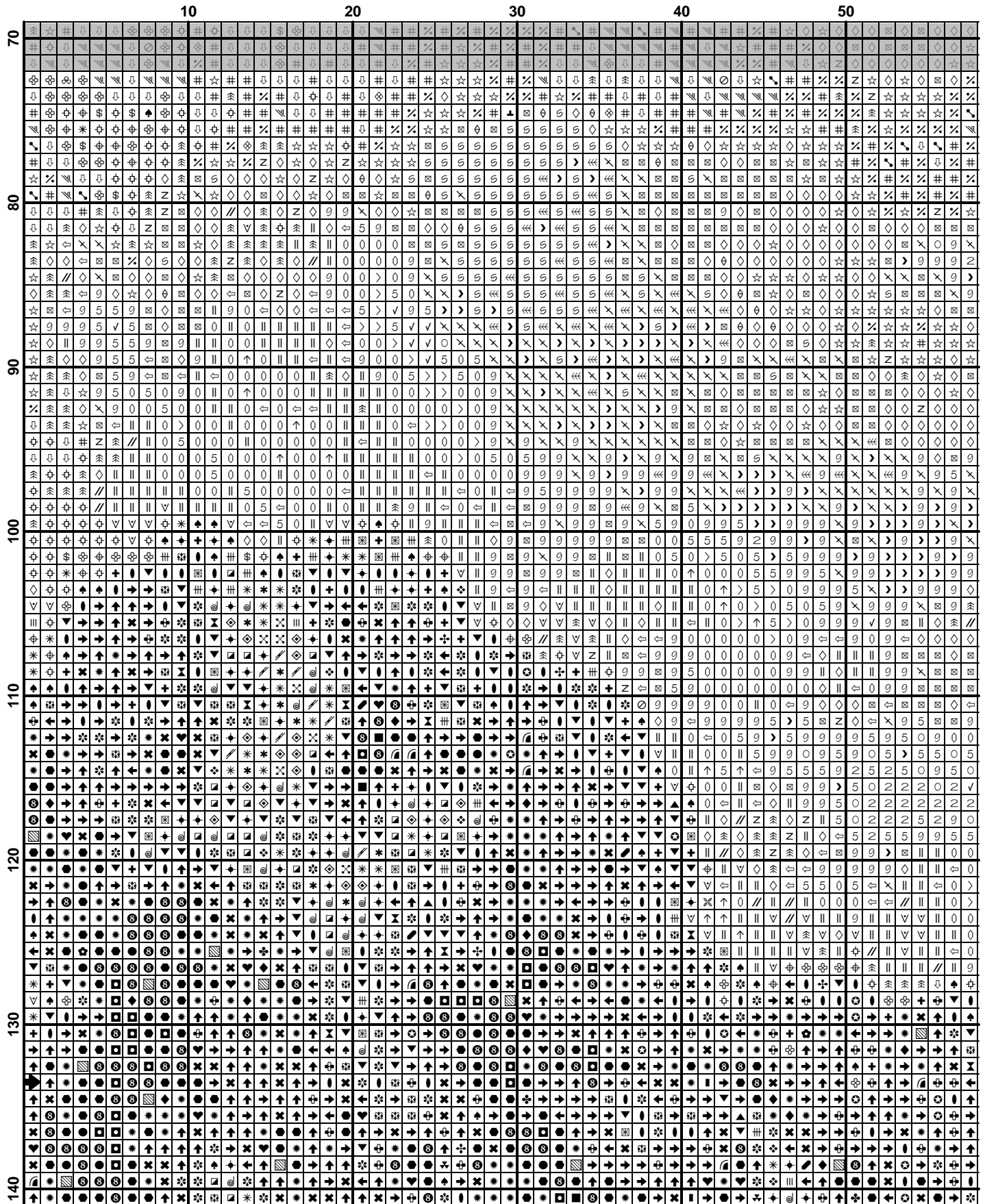
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50	5	5	5	5	5	5
60	5	5	5	5	5	5
70	5	5	5	5	5	5
80	5	5	5	5	5	5
90	5	5	5	5	5	5
100	5	5	5	5	5	5
110	5	5	5	5	5	5
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810	5	5	5	5	5	5
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980	5	5	5	5	5	5
990	5	5	5	5	5	5
1000	5	5	5	5	5	5

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	110	120	130	140	150	160
70	110	120	130	140	150	160
80	110	120	130	140	150	160
90	110	120	130	140	150	160
100	110	120	130	140	150	160
110	110	120	130	140	150	160
120	110	120	130	140	150	160
130	110	120	130	140	150	160



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	220	230	240	250	260	270
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