

Table 46

PRIME PPset Trails								
line #	PRIMES, P <sub>2</sub> ≥3	Σ# of 3+P <sub>2</sub> PPsets/Trail	Prime Gap	Δ Trail-Gap	EVEN: Σ# of PPsets	EC=# of EVENS covered	E <sub>e</sub> = Ending EVEN covered	EVEN
1	3	1	2	-1	6: 1	1	6	6
2	5	2	2	0	8: 1	2	10	8
3	7	3	4	-1	10: 2	3	14	10
4	11	4	2	2	14: 2	5	22	14
5	13	5	4	1	16: 2	6	26	16
6	17	6	2	4	20: 2	8	34	20
7	19	7	4	3	22: 3	9	38	22
8	23	8	6	2	26: 3	11	46	26
9	29	9	2	7	32: 2	14	58	32
10	31	10	6	4	34: 4	15	62	34
11	37	11	4	7	40: 3	18	74	40
12	41	12	2	10	44: 3	20	82	44
13	43	13	4	9	46: 4	21	86	46
14	47	14	6	8	50: 4	23	94	50
15	53	15	6	9	56: 3	26	106	56
16	59	16	2	14	62: 3	29	118	62
17	61	17	6	11	64: 5	30	122	64
18	67	18	4	14	70: 5	33	134	70
19	71	19	2	17	74: 5	35	142	74
20	73	20	6	14	76: 5	36	146	76
21	79	21	4	17	82: 5	39	158	82
22	83	22	6	16	86: 5	41	166	86
23	89	23	8	15	92: 4	44	178	92
24	97	24	4	20	100: 6	48	194	100
25	101	25	2	23	104: 5	50	202	104
26	103	26	4	22	106: 6	51	206	106
27	107	27	2	25	110: 6	53	214	110
28	109	28	4	24	112: 7	54	218	112
29	113	29	14	15	116: 6	56	226	116
30	127	30	4	26	130: 7	63	254	130
31	131	31	6	25	134: 6	65	262	134
32	137	32	2	30	140: 7	68	274	140
33	139	33	10	23	142: 8	69	278	142
34	149	34	2	32	152: 4	74	298	152
35	151	35	6	29	154: 8	75	302	154
36	157	36	6	30	160: 8	78	314	160
37	163	37	4	33	166: 6	81	326	166
38	167	38	6	32	170: 9	83	334	170
39	173	39	6	33	176: 7	86	346	176
40	179	40	2	38	182: 6	89	358	182
41	181	41	10	31	184: 8	90	362	184
42	191	42	2	40	194: 7	95	382	194
43	193	43	4	39	196: 9	96	386	196
44	197	44	2	42	200: 8	98	394	200
45	199	45	12	33	202: 9	99	398	202
46	211	46	12	34	214: 8	105	422	214
47	223	47	4	43	226: 7	111	446	226
48	227	48	2	46	230: 9	113	454	230
49	229	49	4	45	232: 7	114	458	232
50	233	50	6	44	236: 9	116	466	236
51	239	51	2	49	242: 8	119	478	242
52	241	52	10	42	244: 9	120	482	244
53	251	53	6	47	254: 9	125	502	254
54	257	54	6	48	260: 10	128	514	260
55	263	55	6	49	266: 8	131	526	266
56	269	56	2	54	272: 7	134	538	272
57	271	57	6	51	274: 11	135	542	274
58	277	58	4	54	280: 14	138	554	280
59	281	59	2	57	284: 8	140	562	284
60	283	60	10	50	286: 12	141	566	286
61	293	61	14	47	296: 8	146	586	296
62	307	62	4	58	310: 12	153	614	310
63	311	63	2	61	314: 9	155	622	314
64	313	64	4	60	316: 10	156	626	316
65	317	65	14	51	320: 11	158	634	320
66	331	66	6	60	334: 11	165	662	334
67	337	67	10	57	340: 13	168	674	340
68	347	68	2	66	350: 13	173	694	350
69	349	69	4	65	352: 10	174	698	352
70	353	70	6	64	356: 9	176	706	356
71	359	71	8	63	362: 8	179	718	362
72	367	72	6	66	370: 14	183	734	370
73	373	73	6	67	376: 11	186	746	376
74	379	74	4	70	382: 10	189	758	382
75	383	75	6	69	386: 12	191	766	386
76	389	76	8	68	392: 11	194	778	392
77	397	77	4	73	400: 14	198	794	400
78	401	78	8	70	404: 11	200	802	404
79	409	79	10	69	412: 11	204	818	412
80	419	80	2	78	422: 11	209	838	422
81	421	81	10	71	424: 12	210	842	424
82	431	82	2	80	434: 13	215	862	434
83	433	83	6	77	436: 11	216	866	436
84	439	84	4	80	442: 13	219	878	442
85	443	85	6	79	446: 12	221	886	446
86	449	86	8	78	452: 12	224	898	452
87	457	87	4	83	460: 16	228	914	460
88	461	88	2	86	464: 12	230	922	464
89	463	89	4	85	466: 13	231	926	466
90	467	90	12	78	470: 15	233	934	470
91	479	91	8	83	482: 11	239	958	482
92	487	92	4	88	490: 19	243	974	490
93	491	93	8	85	494: 13	245	982	494
94	499	94	4	90	502: 15	249	998	502
95	503	95	6	89	506: 15	251	1006	506
96	509	96	12	84	512: 11	254	1018	512
97	521	97	2	95	524: 11	260	1042	524
98	523	98	18	80	526: 15	261	1046	526
99	541	99	6	93	544: 13	270	1082	544
100	547	100	10	90	550: 19	273	1094	550
101	557	101	6	95	560: 18	278	1114	560
102	563	102	6	96	566: 13	281	1126	566
103	569	103	2	101	572: 11	284	1138	572
104	571	104	6	98	574: 16	285	1142	574
105	577	105	10	95	580: 19	288	1154	580
106	587	106	6	100	590: 16	293	1174	590
107	593	107	6	101	596: 12	296	1186	596
108	599	108	2	106	602: 12	299	1198	602
109	601	109	6	103	604: 14	300	1202	604
110	607	110	6	104	610: 20	303	1214	610
111	613	111	4	107	616: 19	306	1226	616
112	617	112	2	110	620: 18	308	1234	620
113	619	113	12	101	622: 17	309	1238	622
114	631	114	10	104	634: 14	315	1262	634
115	641	115	2	113	644: 17	320	1282	644
116	643	116	4	112	646: 16	321	1286	646
117	647	117	6	111	650: 21	323	1294	650
118	653	118	6	112	656: 13	326	1306	656
119	659	119	2	117	662: 14	329	1318	662
120	661	120			664: 16	330	1322	664
				Δ Trail-Gap	EVEN: Σ# of PPsets with 3+P <sub>2</sub>	EC=# of EVENS covered	E <sub>e</sub> = Ending EVEN covered	EVEN
line #	PRIMES, P <sub>2</sub> ≥3	Σ# of 3+P <sub>2</sub> PPsets/Trail	Prime Gap	As the successive EVENS (≥14) increase, the Σ# of PPsets/Trail (BLUE) increases at a rate that far exceeds that of the Prime Gap rate.		A given Trail will inclusively cover this # of EVENS from the E <sub>s</sub> to E <sub>e</sub> . 2EC=P <sub>2</sub> -1	The Ending EVEN of that Trail: look for this to cover (overlap) any Gaps.	
line# same as PPset Trails	PRIME PPset Trails: see Tables 35-45			This paper and all its contents © 2019, Reginald Brooks. All rights reserved.				
	Permission is hereby granted for single copies to be made for personal, non-commercial use for students and teachers of schools, colleges and universities provided that: either the entire paper, including figures and tables, is kept intact; or, any extracts of the text, or figures or tables (in part or whole), be properly and visibly cited as to authorship and source.							