

Table 49

PRIME PPset Trails									
line #	PRIMES, $P_2 \geq 3$	$\Sigma$ # of $3+P_2$ PPsets/Trail	Prime Gap	$\Delta$ Trail-Gap	EVEN: $\Sigma$ # of PPsets	EC=# of EVENS covered	$E_e$ = Ending EVEN covered	EVEN	EVEN/3
1	3	1	2	-1	6: 1	1	6	6	2.00
2	5	2	2	0	8: 1	2	10	8	2.67
3	7	3	4	-1	10: 2	3	14	10	3.33
4	11	4	2	2	14: 2	5	22	14	4.67
5	13	5	4	1	16: 2	6	26	16	5.33
6	17	6	2	4	20: 2	8	34	20	6.67
7	19	7	4	3	22: 3	9	38	22	7.33
8	23	8	6	2	26: 3	11	46	26	8.67
9	29	9	2	7	32: 2	14	58	32	10.67
10	31	10	6	4	34: 4	15	62	34	11.33
11	37	11	4	7	40: 3	18	74	40	13.33
12	41	12	2	10	44: 3	20	82	44	14.67
13	43	13	4	9	46: 4	21	86	46	15.33
14	47	14	6	8	50: 4	23	94	50	16.67
15	53	15	6	9	56: 3	26	106	56	18.67
16	59	16	2	14	62: 3	29	118	62	20.67
17	61	17	6	11	64: 5	30	122	64	21.33
18	67	18	4	14	70: 5	33	134	70	23.33
19	71	19	2	17	74: 5	35	142	74	24.67
20	73	20	6	14	76: 5	36	146	76	25.33
21	79	21	4	17	82: 5	39	158	82	27.33
22	83	22	6	16	86: 5	41	166	86	28.67
23	89	23	8	15	92: 4	44	178	92	30.67
24	97	24	4	20	100: 6	48	194	100	33.33
25	101	25	2	23	104: 5	50	202	104	34.67
26	103	26	4	22	106: 6	51	206	106	35.33
27	107	27	2	25	110: 6	53	214	110	36.67
28	109	28	4	24	112: 7	54	218	112	37.33
29	113	29	14	15	116: 6	56	226	116	38.67
30	127	30	4	26	130: 7	63	254	130	43.33
31	131	31	6	25	134: 6	65	262	134	44.67
32	137	32	2	30	140: 7	68	274	140	46.67
33	139	33	10	23	142: 8	69	278	142	47.33
34	149	34	2	32	152: 4	74	298	152	50.67
35	151	35	6	29	154: 8	75	302	154	51.33
36	157	36	6	30	160: 8	78	314	160	53.33
37	163	37	4	33	166: 6	81	326	166	55.33
38	167	38	6	32	170: 9	83	334	170	56.67
39	173	39	6	33	176: 7	86	346	176	58.67
40	179	40	2	38	182: 6	89	358	182	60.67
41	181	41	10	31	184: 8	90	362	184	61.33
42	191	42	2	40	194: 7	95	382	194	64.67
43	193	43	4	39	196: 9	96	386	196	65.33
44	197	44	2	42	200: 8	98	394	200	66.67
45	199	45	12	33	202: 9	99	398	202	67.33
46	211	46	12	34	214: 8	105	422	214	71.33
47	223	47	4	43	226: 7	111	446	226	75.33
48	227	48	2	46	230: 9	113	454	230	76.67
49	229	49	4	45	232: 7	114	458	232	77.33
50	233	50	6	44	236: 9	116	466	236	78.67
51	239	51	2	49	242: 8	119	478	242	80.67
52	241	52	10	42	244: 9	120	482	244	81.33
53	251	53	6	47	254: 9	125	502	254	84.67
54	257	54	6	48	260: 10	128	514	260	86.67
55	263	55	6	49	266: 8	131	526	266	88.67
56	269	56	2	54	272: 7	134	538	272	90.67
57	271	57	6	51	274: 11	135	542	274	91.33
58	277	58	4	54	280: 14	138	554	280	93.33
59	281	59	2	57	284: 8	140	562	284	94.67
60	283	60	10	50	286: 12	141	566	286	95.33
61	293	61	14	47	296: 8	146	586	296	98.67
62	307	62	4	58	310: 12	153	614	310	103.33
63	311	63	2	61	314: 9	155	622	314	104.67
64	313	64	4	60	316: 10	156	626	316	105.33
65	317	65	14	51	320: 11	158	634	320	106.67
66	331	66	6	60	334: 11	165	662	334	111.33
67	337	67	10	57	340: 13	168	674	340	113.33
68	347	68	2	66	350: 13	173	694	350	116.67
69	349	69	4	65	352: 10	174	698	352	117.33
70	353	70	6	64	356: 9	176	706	356	118.67
71	359	71	8	63	362: 8	179	718	362	120.67
72	367	72	6	66	370: 14	183	734	370	123.33
73	373	73	6	67	376: 11	186	746	376	125.33
74	379	74	4	70	382: 10	189	758	382	127.33
75	383	75	6	69	386: 12	191	766	386	128.67
76	389	76	8	68	392: 11	194	778	392	130.67
77	397	77	4	73	400: 14	198	794	400	133.33
78	401	78	8	70	404: 11	200	802	404	134.67
79	409	79	10	69	412: 11	204	818	412	137.33
80	419	80	2	78	422: 11	209	838	422	140.67
81	421	81	10	71	424: 12	210	842	424	141.33
82	431	82	2	80	434: 13	215	862	434	144.67
83	433	83	6	77	436: 11	216	866	436	145.33
84	439	84	4	80	442: 13	219	878	442	147.33
85	443	85	6	79	446: 12	221	886	446	148.67
86	449	86	8	78	452: 12	224	898	452	150.67
87	457	87	4	83	460: 16	228	914	460	153.33
88	461	88	2	86	464: 12	230	922	464	154.67
89	463	89	4	85	466: 13	231	926	466	155.33
90	467	90	12	78	470: 15	233	934	470	156.67
91	479	91	8	83	482: 11	239	958	482	160.67
92	487	92	4	88	490: 19	243	974	490	163.33
93	491	93	8	85	494: 13	245	982	494	164.67
94	499	94	4	90	502: 15	249	998	502	167.33
95	503	95	6	89	506: 15	251	1006	506	168.67
96	509	96	12	84	512: 11	254	1018	512	170.67
97	521	97	2	95	524: 11	260	1042	524	174.67
98	523	98	18	80	526: 15	261	1046	526	175.33
99	541	99	6	93	544: 13	270	1082	544	181.33
100	547	100	10	90	550: 19	273	1094	550	183.33
101	557	101	6	95	560: 18	278	1114	560	186.67
102	563	102	6	96	566: 13	281	1126	566	188.67
103	569	103	2	101	572: 11	284	1138	572	190.67
104	571	104	6	98	574: 16	285	1142	574	191.33
105	577	105	10	95	580: 19	288	1154	580	193.33
106	587	106	6	100	590: 16	293	1174	590	196.67
107	593	107	6	101	596: 12	296	1186	596	198.67
108	599	108	2	106	602: 12	299	1198	602	200.67
109	601	109	6	103	604: 14	300	1202	604	201.33
110	607	110	6	104	610: 20	303	1214	610	203.33
111	613	111	4	107	616: 19	306	1226	616	205.33
112	617	112	2	110	620: 18	308	1234	620	206.67
113	619	113	12	101	622: 17	309	1238	622	207.33
114	631	114	10	104	634: 14	315	1262	634	211.33
115	641	115	2	113	644: 17	320	1282	644	214.67
116	643	116	4	112	646: 16	321	1286	646	215.33
117	647	117	6	111	650: 21	323	1294	650	216.67
118	653	118	6	112	656: 13	326	1306	656	218.67
119	659	119	2	117	662: 14	329	1318	662	220.67
120	661	120			664: 16	330	1322	664	221.33
				$\Delta$ Trail-Gap	EVEN: $\Sigma$ # of PPsets with $3+P_2$	EC=# of EVENS covered	$E_e$ = Ending EVEN covered	EVEN	EVEN/3
line #	PRIMES, $P_2 \geq 3$	$\Sigma$ # of $3+P_2$ PPsets/Trail	Prime Gap	As the successive EVENS ( $\geq 14$ ) increase, the $\Sigma$ # 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 $E_s$ to $E_e$ . $2EC = P_2 - 1$	The Ending EVEN of that Trail: look for this to cover (overlap) any Gaps.		NONE of the EVENS ( $>6$ ) that start a PPset Trail with $P_1=3$ is divisible by 3	
Table 46: PPset Trails	PRIME PPset Trails: see Tables 35-45				NONE of the EVENS ( $>6$ ) that START a PPset Trail — i.e. their first $P_1$ member of the given set is 3 — is itself divisible by a multiple of 3.				
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						Likewise, adding 5 to any PRIME ( $>5$ ) gives EVENS NOT divisible by multiples of 5; adding 7 to any PRIME ( $>7$ ) gives EVENS NOT $\div$ by 7s,....			