

# Phosphorus to Phosphate Conversion Table



Hanna Instruments HI736 ULR Phosphorus Checker parts-per-billion (ppb)  
Conversion to parts-per-million (ppm) Phosphate

Multiply ppb phosphorus by 3.066 then divide by 1000 to equal ppm phosphate

Phosphorus	Phosphate	Phosphorus	Phosphate	Phosphorus	Phosphate	Phosphorus	Phosphate
1 ppb	0.003 ppm	51 ppb	0.156 ppm	101 ppb	0.309 ppm	151 ppb	0.463 ppm
2 ppb	0.006 ppm	52 ppb	0.159 ppm	102 ppb	0.312 ppm	152 ppb	0.466 ppm
3 ppb	0.009 ppm	53 ppb	0.162 ppm	103 ppb	0.316 ppm	153 ppb	0.469 ppm
4 ppb	0.012 ppm	54 ppb	0.166 ppm	104 ppb	0.319 ppm	154 ppb	0.472 ppm
5 ppb	0.015 ppm	55 ppb	0.169 ppm	105 ppb	0.322 ppm	155 ppb	0.475 ppm
6 ppb	0.018 ppm	56 ppb	0.172 ppm	106 ppb	0.325 ppm	156 ppb	0.478 ppm
7 ppb	0.021 ppm	57 ppb	0.175 ppm	107 ppb	0.328 ppm	157 ppb	0.481 ppm
8 ppb	0.024 ppm	58 ppb	0.178 ppm	108 ppb	0.331 ppm	158 ppb	0.484 ppm
9 ppb	0.028 ppm	59 ppb	0.181 ppm	109 ppb	0.334 ppm	159 ppb	0.487 ppm
10 ppb	0.031 ppm	60 ppb	0.184 ppm	110 ppb	0.337 ppm	160 ppb	0.491 ppm
11 ppb	0.034 ppm	61 ppb	0.187 ppm	111 ppb	0.340 ppm	161 ppb	0.494 ppm
12 ppb	0.037 ppm	62 ppb	0.190 ppm	112 ppb	0.343 ppm	162 ppb	0.497 ppm
13 ppb	0.040 ppm	63 ppb	0.193 ppm	113 ppb	0.346 ppm	163 ppb	0.500 ppm
14 ppb	0.043 ppm	64 ppb	0.196 ppm	114 ppb	0.350 ppm	164 ppb	0.503 ppm
15 ppb	0.046 ppm	65 ppb	0.199 ppm	115 ppb	0.353 ppm	165 ppb	0.506 ppm
16 ppb	0.049 ppm	66 ppb	0.202 ppm	116 ppb	0.356 ppm	166 ppb	0.509 ppm
17 ppb	0.052 ppm	67 ppb	0.205 ppm	117 ppb	0.359 ppm	167 ppb	0.512 ppm
18 ppb	0.055 ppm	68 ppb	0.208 ppm	118 ppb	0.362 ppm	168 ppb	0.515 ppm
19 ppb	0.058 ppm	69 ppb	0.212 ppm	119 ppb	0.365 ppm	169 ppb	0.518 ppm
20 ppb	0.061 ppm	70 ppb	0.215 ppm	120 ppb	0.368 ppm	170 ppb	0.521 ppm
21 ppb	0.064 ppm	71 ppb	0.218 ppm	121 ppb	0.371 ppm	171 ppb	0.524 ppm
22 ppb	0.067 ppm	72 ppb	0.221 ppm	122 ppb	0.374 ppm	172 ppb	0.527 ppm
23 ppb	0.070 ppm	73 ppb	0.224 ppm	123 ppb	0.377 ppm	173 ppb	0.530 ppm
24 ppb	0.074 ppm	74 ppb	0.227 ppm	124 ppb	0.380 ppm	174 ppb	0.533 ppm
25 ppb	0.077 ppm	75 ppb	0.230 ppm	125 ppb	0.383 ppm	175 ppb	0.537 ppm
26 ppb	0.080 ppm	76 ppb	0.233 ppm	126 ppb	0.386 ppm	176 ppb	0.540 ppm
27 ppb	0.083 ppm	77 ppb	0.236 ppm	127 ppb	0.389 ppm	177 ppb	0.543 ppm
28 ppb	0.086 ppm	78 ppb	0.239 ppm	128 ppb	0.392 ppm	178 ppb	0.546 ppm
29 ppb	0.089 ppm	79 ppb	0.242 ppm	129 ppb	0.396 ppm	179 ppb	0.549 ppm
30 ppb	0.092 ppm	80 ppb	0.245 ppm	130 ppb	0.399 ppm	180 ppb	0.552 ppm
31 ppb	0.095 ppm	81 ppb	0.248 ppm	131 ppb	0.402 ppm	181 ppb	0.555 ppm
32 ppb	0.098 ppm	82 ppb	0.251 ppm	132 ppb	0.405 ppm	182 ppb	0.558 ppm
33 ppb	0.101 ppm	83 ppb	0.254 ppm	133 ppb	0.408 ppm	183 ppb	0.561 ppm
34 ppb	0.104 ppm	84 ppb	0.258 ppm	134 ppb	0.411 ppm	184 ppb	0.564 ppm
35 ppb	0.107 ppm	85 ppb	0.261 ppm	135 ppb	0.414 ppm	185 ppb	0.567 ppm
36 ppb	0.110 ppm	86 ppb	0.264 ppm	136 ppb	0.417 ppm	186 ppb	0.570 ppm
37 ppb	0.113 ppm	87 ppb	0.267 ppm	137 ppb	0.420 ppm	187 ppb	0.573 ppm
38 ppb	0.117 ppm	88 ppb	0.270 ppm	138 ppb	0.423 ppm	188 ppb	0.576 ppm
39 ppb	0.120 ppm	89 ppb	0.273 ppm	139 ppb	0.426 ppm	189 ppb	0.580 ppm
40 ppb	0.123 ppm	90 ppb	0.276 ppm	140 ppb	0.429 ppm	190 ppb	0.583 ppm
41 ppb	0.126 ppm	91 ppb	0.279 ppm	141 ppb	0.432 ppm	191 ppb	0.586 ppm
42 ppb	0.129 ppm	92 ppb	0.282 ppm	142 ppb	0.435 ppm	192 ppb	0.589 ppm
43 ppb	0.132 ppm	93 ppb	0.285 ppm	143 ppb	0.438 ppm	193 ppb	0.592 ppm
44 ppb	0.135 ppm	94 ppb	0.288 ppm	144 ppb	0.442 ppm	194 ppb	0.595 ppm
45 ppb	0.138 ppm	95 ppb	0.291 ppm	145 ppb	0.445 ppm	195 ppb	0.598 ppm
46 ppb	0.141 ppm	96 ppb	0.294 ppm	146 ppb	0.448 ppm	196 ppb	0.601 ppm
47 ppb	0.144 ppm	97 ppb	0.297 ppm	147 ppb	0.451 ppm	197 ppb	0.604 ppm
48 ppb	0.147 ppm	98 ppb	0.300 ppm	148 ppb	0.454 ppm	198 ppb	0.607 ppm
49 ppb	0.150 ppm	99 ppb	0.304 ppm	149 ppb	0.457 ppm	199 ppb	0.610 ppm
50 ppb	0.153 ppm	100 ppb	0.307 ppm	150 ppb	0.460 ppm	200 ppb	0.613 ppm