

## "Q Correction" to be added to the observed altitude of Polaris to obtain the latitude. (Epoch 2021)

LHA[ $\varphi$ ]	Q
358°19.0'	-27'
0°34.4'	-28'
2°34.7'	-29'
4°50.1'	-30'
7°05.5'	-31'
9°35.9'	-32'
12°21.1'	-33'
15°06.8'	-34'
18°07.3'	-35'
21°37.9'	-36'
25°53.6'	-37'
30°54.4'	-38'
39°40.8'	-39'
49°57.5'	

LHA[ $\varphi$ ]	Q
49°57.5'	-38'
58°59.0'	-37'
63°59.8'	-36'
68°00.5'	-35'
71°31.0'	-34'
74°46.6'	-33'
77°32.0'	-32'
80°02.4'	-31'
82°32.8'	-30'
85°03.2'	-29'
87°18.4'	-28'
89°18.9'	-27'
91°19.3'	-26'
93°19.6'	

LHA[ $\varphi$ ]	Q
93°19.6'	-25'
95°19.9'	-24'
97°05.2'	-23'
99°05.5'	-22'
100°50.8'	-21'
102°37.1'	-20'
104°22.4'	-19'
106°07.7'	-18'
107°38.0'	-17'
109°23.3'	-16'
110°53.5'	-15'
112°38.8'	-14'
114°09.0'	-13'
115°39.3'	

LHA[ $\varphi$ ]	Q
115°39.3'	-12'
117°24.6'	-11'
118°54.8'	-10'
120°25.1'	-9'
121°55.3'	-8'
123°25.6'	-7'
124°55.8'	-6'
126°26.0'	-5'
127°56.3'	-4'
129°26.5'	-3'
130°56.8'	-2'
132°27.0'	-1'
133°57.3'	+0'
135°12.5'	

LHA[ $\varphi$ ]	Q
135°12.5'	+1'
136°42.7'	+2'
138°13.0'	+3'
139°43.2'	+4'
141°13.5'	+5'
142°43.7'	+6'
144°14.0'	+7'
145°44.2'	+8'
147°14.5'	+9'
148°44.7'	+10'
150°14.9'	+11'
152°00.2'	+12'
153°30.5'	+13'
155°00.7'	

LHA[ $\varphi$ ]	Q
155°00.7'	+14'
156°31.0'	+15'
158°16.3'	+16'
159°46.5'	+17'
161°31.8'	+18'
163°17.1'	+19'
165°02.4'	+20'
166°32.6'	+21'
168°32.9'	+22'
170°18.2'	+23'
172°03.5'	+24'
174°03.8'	+25'
175°49.1'	+26'
178°04.5'	

LHA[ $\varphi$ ]	Q
178°04.5'	+27'
180°04.8'	+28'
182°05.2'	+29'
184°20.5'	+30'
186°50.9'	+31'
189°21.4'	+32'
191°51.8'	+33'
194°52.3'	+34'
197°52.8'	+35'
201°23.3'	+36'
205°39.0'	+37'
210°39.8'	+38'
219°41.3'	+39'
230°13.0'	

LHA[ $\varphi$ ]	Q
230°13.0'	+38'
238°59.5'	+37'
244°15.3'	+36'
248°16.0'	+35'
251°46.3'	+34'
255°02.1'	+33'
257°47.6'	+32'
260°33.0'	+31'
263°03.4'	+30'
265°18.8'	+29'
267°34.2'	+28'
269°49.5'	+27'
271°49.9'	+26'
273°50.2'	

LHA[ $\varphi$ ]	Q
273°50.2'	+25'
275°50.5'	+24'
277°50.9'	+23'
279°36.1'	+22'
281°21.4'	+21'
283°06.7'	+20'
284°52.0'	+19'
286°37.3'	+18'
288°22.6'	+17'
289°52.8'	+16'
291°38.1'	+15'
293°08.4'	+14'
294°38.6'	+13'
296°23.9'	

LHA[ $\varphi$ ]	Q
296°23.9'	+12'
297°54.1'	+11'
299°24.4'	+10'
300°54.6'	+9'
302°24.9'	+8'
303°55.1'	+7'
305°25.4'	+6'
306°55.6'	+5'
308°25.9'	+4'
309°56.1'	+3'
311°26.4'	+2'
312°56.6'	+1'
314°26.8'	+0'
315°57.1'	

LHA[ $\varphi$ ]	Q
315°57.1'	-1'
317°27.3'	-2'
318°57.6'	-3'
320°27.8'	-4'
321°58.1'	-5'
323°28.3'	-6'
324°58.6'	-7'
326°28.8'	-8'
327°59.1'	-9'
329°29.3'	-10'
330°59.6'	-11'
332°29.8'	-12'
334°00.1'	-13'
335°45.3'	

LHA[ $\varphi$ ]	Q
335°45.3'	-14'
337°15.6'	-15'
338°45.8'	-16'
340°31.1'	-17'
342°01.1'	-18'
343°46.7'	-19'
345°31.9'	-20'
347°17.2'	-21'
349°02.5'	-22'
350°47.8'	-23'
352°33.1'	-24'
354°33.4'	-25'
356°18.7'	-26'
358°19.0'	

In critical cases, ascend. (E.g. -27' is the correction for all LHAs of Aries from 358°19.1 to 0°34.4'.)

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