

5° Elevation Angle Cutoff

# Healthy Satellites	# Sats Visible			PDOP			95% 3D Positioning Error (m)			Total Outages (minutes)
	Max.	Min.	Avg.	Min.	Max.	Avg.	Max.	Min.	Avg.	
30	12	7	9.5	1.2	2.4	1.7	14.4	7.2	10.2	0
29	12	7	9.1	1.2	2.5	1.7	15.0	7.3	10.2	0
28	11	7	8.8	1.2	2.5	1.7	15.0	7.4	10.4	0
27	11	6	8.5	1.2	2.6	1.8	15.3	7.4	10.7	0
26	11	6	8.2	1.2	2.6	1.8	15.3	7.4	10.9	0
25	10	5	7.8	1.3	4.1	1.9	24.6	7.7	11.4	0
24	10	5	7.5	1.3	4.1	1.9	24.6	8.0	11.6	0
23	10	5	7.3	1.3	4.1	2.0	24.6	8.0	12.1	0
22	9	5	6.9	1.4	4.1	2.1	24.6	8.4	12.4	0
21	9	5	6.6	1.4	6.4	2.2	38.3	8.4	13.1	0

20° Elevation Angle Cutoff

# Healthy Satellites	# Sats Visible			PDOP			95% 3D Positioning Error (m)			Total Outages (minutes)**
	Max.	Min.	Avg.	Min.	Max.	Avg.*	Max.	Min.	Avg.*	
30	9	4	6.5	1.7	56.4	3.3	338.5	10.3	20.1	0
29	8	4	6.3	1.9	56.4	3.4	338.5	11.4	20.6	0
28	8	4	6.1	1.9	56.4	3.5	338.5	11.4	21.0	0
27	8	4	5.9	1.9	56.4	3.8	338.5	11.5	22.5	0
26	8	4	5.7	1.9	56.4	3.8	338.5	11.5	23.1	0
25	8	4	5.5	1.9	299.3	5.4	1795.7	11.5	32.1	0
24	7	3	5.3	2.2	n/a	5.2	n/a	12.9	31.3	10
23	7	2	5.1	2.2	n/a	5.9	n/a	13.0	35.2	80
22	7	2	4.8	2.2	n/a	5.9	n/a	13.0	35.6	110
21	6	2	4.6	2.2	n/a	6.2	n/a	13.2	37.1	125

* Excludes epochs with fewer than 4 satellites

** Outage time computed in 5-minute increments