

Quality 1 barometer correction table

12AM - 6AM

From	To	Correction
12:00 AM	12:01 AM	0 0' 0"
12:02 AM	12:05 AM	-1 -0' 1"
12:06 AM	12:09 AM	-2 -0' 2"
12:10 AM	12:13 AM	-3 -0' 3"
12:14 AM	12:17 AM	-4 -0' 4"
12:18 AM	12:21 AM	-5 -0' 5"
12:22 AM	12:24 AM	-6 -0' 6"
12:25 AM	12:28 AM	-7 -0' 7"
12:29 AM	12:32 AM	-8 -0' 8"
12:33 AM	12:36 AM	-9 -0' 9"
12:37 AM	12:40 AM	-10 -0' 10"
12:41 AM	12:44 AM	-11 -0' 11"
12:45 AM	12:48 AM	-12 -1' 0"
12:49 AM	12:52 AM	-13 -1' 1"
12:53 AM	12:55 AM	-14 -1' 2"
12:56 AM	12:59 AM	-15 -1' 3"
1:00 AM	1:03 AM	-16 -1' 4"
1:04 AM	1:07 AM	-17 -1' 5"
1:08 AM	1:11 AM	-18 -1' 6"
1:12 AM	1:15 AM	-19 -1' 7"
1:16 AM	1:19 AM	-20 -1' 8"
1:20 AM	1:23 AM	-21 -1' 9"
1:24 AM	1:28 AM	-22 -1' 10"
1:29 AM	1:32 AM	-23 -1' 11"
1:33 AM	1:36 AM	-24 -2' 0"
1:37 AM	1:40 AM	-25 -2' 1"
1:41 AM	1:44 AM	-26 -2' 2"
1:45 AM	1:49 AM	-27 -2' 3"
1:50 AM	1:53 AM	-28 -2' 4"
1:54 AM	1:57 AM	-29 -2' 5"
1:58 AM	2:02 AM	-30 -2' 6"
2:03 AM	2:06 AM	-31 -2' 7"
2:07 AM	2:11 AM	-32 -2' 8"
2:12 AM	2:15 AM	-33 -2' 9"
2:16 AM	2:20 AM	-34 -2' 10"
2:21 AM	2:25 AM	-35 -2' 11"
2:26 AM	2:29 AM	-36 -3' 0"
2:30 AM	2:34 AM	-37 -3' 1"
2:35 AM	2:39 AM	-38 -3' 2"
2:40 AM	2:44 AM	-39 -3' 3"
2:45 AM	2:49 AM	-40 -3' 4"
2:50 AM	2:55 AM	-41 -3' 5"
2:56 AM	3:00 AM	-42 -3' 6"
3:01 AM	3:05 AM	-43 -3' 7"
3:06 AM	3:11 AM	-44 -3' 8"
3:12 AM	3:17 AM	-45 -3' 9"
3:18 AM	3:23 AM	-46 -3' 10"
3:24 AM	3:29 AM	-47 -3' 11"
3:30 AM	3:35 AM	-48 -4' 0"
3:36 AM	3:42 AM	-49 -4' 1"
3:43 AM	3:49 AM	-50 -4' 2"
3:50 AM	3:56 AM	-51 -4' 3"
3:57 AM	4:04 AM	-52 -4' 4"
4:05 AM	4:12 AM	-53 -4' 5"
4:13 AM	4:21 AM	-54 -4' 6"
4:22 AM	4:30 AM	-55 -4' 7"
4:31 AM	4:41 AM	-56 -4' 8"
4:42 AM	4:53 AM	-57 -4' 9"
4:54 AM	5:08 AM	-58 -4' 10"
5:09 AM	5:30 AM	-59 -4' 11"
5:31 AM	6:00 AM	-60 -5' 0"

6AM - 12PM

From	To	Correction
6:00 AM	6:29 AM	-60 -5' 0"
6:30 AM	6:51 AM	-59 -4' 11"
6:52 AM	7:06 AM	-58 -4' 10"
7:07 AM	7:18 AM	-57 -4' 9"
7:19 AM	7:29 AM	-56 -4' 8"
7:30 AM	7:38 AM	-55 -4' 7"
7:39 AM	7:47 AM	-54 -4' 6"
7:48 AM	7:55 AM	-53 -4' 5"
7:56 AM	8:03 AM	-52 -4' 4"
8:04 AM	8:10 AM	-51 -4' 3"
8:11 AM	8:17 AM	-50 -4' 2"
8:18 AM	8:24 AM	-49 -4' 1"
8:25 AM	8:30 AM	-48 -4' 0"
8:31 AM	8:36 AM	-47 -3' 11"
8:37 AM	8:42 AM	-46 -3' 10"
8:43 AM	8:48 AM	-45 -3' 9"
8:49 AM	8:54 AM	-44 -3' 8"
8:55 AM	8:59 AM	-43 -3' 7"
9:00 AM	9:04 AM	-42 -3' 6"
9:05 AM	9:10 AM	-41 -3' 5"
9:11 AM	9:15 AM	-40 -3' 4"
9:16 AM	9:20 AM	-39 -3' 3"
9:21 AM	9:25 AM	-38 -3' 2"
9:26 AM	9:30 AM	-37 -3' 1"
9:31 AM	9:34 AM	-36 -3' 0"
9:35 AM	9:39 AM	-35 -2' 11"
9:40 AM	9:44 AM	-34 -2' 10"
9:45 AM	9:48 AM	-33 -2' 9"
9:49 AM	9:53 AM	-32 -2' 8"
9:54 AM	9:57 AM	-31 -2' 7"
9:58 AM	10:02 AM	-30 -2' 6"
10:03 AM	10:06 AM	-29 -2' 5"
10:07 AM	10:10 AM	-28 -2' 4"
10:11 AM	10:15 AM	-27 -2' 3"
10:16 AM	10:19 AM	-26 -2' 2"
10:20 AM	10:23 AM	-25 -2' 1"
10:24 AM	10:27 AM	-24 -2' 0"
10:28 AM	10:31 AM	-23 -1' 11"
10:32 AM	10:36 AM	-22 -1' 10"
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11:39 AM	11:42 AM	-5 -0' 5"
11:43 AM	11:46 AM	-4 -0' 4"
11:47 AM	11:50 AM	-3 -0' 3"
11:51 AM	11:54 AM	-2 -0' 2"
11:55 AM	11:58 AM	-1 -0' 1"
11:59 AM	12:00 PM	0 0' 0"

12PM - 6PM

From	To	Correction
12:00 PM	12:01 PM	0 0' 0"
12:02 PM	12:05 PM	1 0' 1"
12:06 PM	12:09 PM	2 0' 2"
12:10 PM	12:13 PM	3 0' 3"
12:14 PM	12:17 PM	4 0' 4"
12:18 PM	12:21 PM	5 0' 5"
12:22 PM	12:24 PM	6 0' 6"
12:25 PM	12:28 PM	7 0' 7"
12:29 PM	12:32 PM	8 0' 8"
12:33 PM	12:36 PM	9 0' 9"
12:37 PM	12:40 PM	10 0' 10"
12:41 PM	12:44 PM	11 0' 11"
12:45 PM	12:48 PM	12 1' 0"
12:49 PM	12:52 PM	13 1' 1"
12:53 PM	12:55 PM	14 1' 2"
12:56 PM	12:59 PM	15 1' 3"
1:00 PM	1:03 PM	16 1' 4"
1:04 PM	1:07 PM	17 1' 5"
1:08 PM	1:11 PM	18 1' 6"
1:12 PM	1:15 PM	19 1' 7"
1:16 PM	1:19 PM	20 1' 8"
1:20 PM	1:23 PM	21 1' 9"
1:24 PM	1:28 PM	22 1' 10"
1:29 PM	1:32 PM	23 1' 11"
1:33 PM	1:36 PM	24 2' 0"
1:37 PM	1:40 PM	25 2' 1"
1:41 PM	1:44 PM	26 2' 2"
1:45 PM	1:49 PM	27 2' 3"
1:50 PM	1:53 PM	28 2' 4"
1:54 PM	1:57 PM	29 2' 5"
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2:07 PM	2:11 PM	32 2' 8"
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2:16 PM	2:20 PM	34 2' 10"
2:21 PM	2:25 PM	35 2' 11"
2:26 PM	2:29 PM	36 3' 0"
2:30 PM	2:34 PM	37 3' 1"
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3:12 PM	3:17 PM	45 3' 9"
3:18 PM	3:23 PM	46 3' 10"
3:24 PM	3:29 PM	47 3' 11"
3:30 PM	3:35 PM	48 4' 0"
3:36 PM	3:42 PM	49 4' 1"
3:43 PM	3:49 PM	50 4' 2"
3:50 PM	3:56 PM	51 4' 3"
3:57 PM	4:04 PM	52 4' 4"
4:05 PM	4:12 PM	53 4' 5"
4:13 PM	4:21 PM	54 4' 6"
4:22 PM	4:30 PM	55 4' 7"
4:31 PM	4:41 PM	56 4' 8"
4:42 PM	4:53 PM	57 4' 9"
4:54 PM	5:08 PM	58 4' 10"
5:09 PM	5:30 PM	59 4' 11"
5:31 PM	6:00 PM	60 5' 0"

6PM - 12AM

From	To	Correction
6:00 PM	6:29 PM	60 5' 0"
6:30 PM	6:51 PM	59 4' 11"
6:52 PM	7:06 PM	58 4' 10"
7:07 PM	7:18 PM	57 4' 9"
7:19 PM	7:29 PM	56 4' 8"
7:30 PM	7:38 PM	55 4' 7"
7:39 PM	7:47 PM	54 4' 6"
7:48 PM	7:55 PM	53 4' 5"
7:56 PM	8:03 PM	52 4' 4"
8:04 PM	8:10 PM	51 4' 3"
8:11 PM	8:17 PM	50 4' 2"
8:18 PM	8:24 PM	49 4' 1"
8:25 PM	8:30 PM	48 4' 0"
8:31 PM	8:36 PM	47 3' 11"
8:37 PM	8:42 PM	46 3' 10"
8:43 PM	8:48 PM	45 3' 9"
8:49 PM	8:54 PM	44 3' 8"
8:55 PM	8:59 PM	43 3' 7"
9:00 PM	9:04 PM	42 3' 6"
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9:11 PM	9:15 PM	40 3' 4"
9:16 PM	9:20 PM	39 3' 3"
9:21 PM	9:25 PM	38 3' 2"
9:26 PM	9:30 PM	37 3' 1"
9:31 PM	9:34 PM	36 3' 0"
9:35 PM	9:39 PM	35 2' 11"
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9:49 PM	9:53 PM	32 2' 8"
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10:20 PM	10:23 PM	25 2' 1"
10:24 PM	10:27 PM	24 2' 0"
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10:53 PM	10:56 PM	17 1' 5"
10:57 PM	11:00 PM	16 1' 4"
11:01 PM	11:04 PM	15 1' 3"
11:05 PM	11:07 PM	14 1' 2"
11:08 PM	11:11 PM	13 1' 1"
11:12 PM	11:15 PM	12 1' 0"
11:16 PM	11:19 PM	11 0' 11"
11:20 PM	11:23 PM	10 0' 10"
11:24 PM	11:27 PM	9 0' 9"
11:28 PM	11:31 PM	8 0' 8"
11:32 PM	11:35 PM	7 0' 7"
11:36 PM	11:38 PM	6 0' 6"
11:39 PM	11:42 PM	5 0' 5"
11:43 PM	11:46 PM	4 0' 4"
11:47 PM	11:50 PM	3 0' 3"
11:51 PM	11:54 PM	2 0' 2"
11:55 PM	11:58 PM	1 0' 1"
11:59 PM	11:59 PM	0 0' 0"

Example : At 3:55 PM, a Quality 1 barometer reads 20'6".
 From previous tables, correction for 3:55 PM is 4'3".
 So altitude is 20'6" + 4'3" = 24'9"