QC0 report (airmass, seeing, moon distance, fractional lunar illumination) for VLT/ANTU programme 67.A-5121K

This list compares the QC0 parameters specified in your OBs with those actually measured on Paranal during observations.

The alarm flag is set to 'A' if a constraint has been nominally violated.

The columns have the following meaning:

tgt: specified in OB; msd: measured during observation
F: flag (V = verified, A = alarm)
units: seeing in arcs; moon distance in degrees; FLI in %

Note for infrared observations: the measured seeing listed in the table is taken in the optical V band.
The actual infrared seeing is lower than that.

filename	OB_ID	AIRM			SEEING			MOON_DIST			FLI		
		tgt	msd	F	tgt	msd	F	tgt	msd	F	tgt	msd	F
ISAAC.2001-09-05T01:05:14.234.fits	113316	1.400	1.533	V	0.60	0.71	A	30.0	32.5	V	1.000	0.953	V
ISAAC.2001-09-05T01:07:39.571.fits	113316	1.400	1.517	V	0.60	0.72	A	30.0	32.5	V	1.000	0.953	V
ISAAC.2001-09-05T01:10:04.696.fits	113316	1.400	1.502	V	0.60	0.71	A	30.0	32.5	V	1.000	0.953	V
ISAAC.2001-09-05T01:12:29.321.fits	113316	1.400	1.487	V	0.60	0.85	A	30.0	32.6	V	1.000	0.953	V
ISAAC.2001-09-05T01:14:54.564.fits	113316	1.400	1.472	V	0.60	0.83	A	30.0	32.6	V	1.000	0.953	V
ISAAC.2001-09-05T01:17:20.131.fits	113316	1.400	1.459	V	0.60	0.83	A	30.0	32.6	V	1.000	0.953	V
ISAAC.2001-09-05T01:19:45.386.fits	113316	1.400	1.445	V	0.60	0.87	A	30.0	32.6	V	1.000	0.953	V
ISAAC.2001-09-08T04:16:38.130.fits	113316	1.400	1.086	V	0.60	0.00	V	30.0	69.1	V	1.000	0.751	V
ISAAC.2001-09-08T04:19:04.009.fits	113316	1.400	1.088	V	0.60	0.00	V	30.0	69.1	V	1.000	0.751	V
ISAAC.2001-09-08T04:21:30.584.fits	113316	1.400	1.089	V	0.60	0.00	V	30.0	69.2	V	1.000	0.751	V
ISAAC.2001-09-08T04:23:53.338.fits	113316	1.400	1.090	V	0.60	0.00	V	30.0	69.2	V	1.000	0.751	V
ISAAC.2001-09-08T04:26:17.741.fits	113316	1.400	1.092	V	0.60	0.00	V	30.0	69.2	V	1.000	0.751	V
ISAAC.2001-09-08T04:28:43.222.fits	113316	1.400	1.094	V	0.60	0.00	V	30.0	69.2	V	1.000	0.751	V
ISAAC.2001-09-08T04:31:08.753.fits	113316	1.400	1.095	V	0.60	0.00	V	30.0	69.2	V	1.000	0.751	V
ISAAC.2001-09-08T04:33:33.640.fits	113316	1.400	1.097	V	0.60	0.00	V	30.0	69.2	V	1.000	0.750	V
ISAAC.2001-09-08T04:35:58.079.fits	113316	1.400	1.099	V	0.60	0.00	V	30.0	69.2	V	1.000	0.750	V
ISAAC.2001-09-08T04:38:22.311.fits	113316	1.400	1.101	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:40:47.557.fits	113316	1.400	1.103	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:43:12.253.fits	113316	1.400	1.105	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:45:36.981.fits	113316	1.400	1.108	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:48:02.570.fits	113316	1.400	1.110	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:50:29.329.fits	113316	1.400	1.113	V	0.60	0.00	V	30.0	69.3	V	1.000	0.750	V
ISAAC.2001-09-08T04:52:54.357.fits	113316	1.400	1.117	V	0.60	0.00	V	30.0	69.4	V	1.000	0.750	V
ISAAC.2001-09-08T04:55:18.372.fits	113316	1.400	1.120	V	0.60	0.00	V	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T04:57:44.480.fits	113316	1.400	1.122	V	0.60	0.00	V	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T05:00:08.466.fits	113316	1.400	1.126	V	0.60	0.00	V	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T05:02:34.092.fits	113316	1.400	1.130	V	0.60	0.91	A	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T05:04:57.919.fits	113316	1.400	1.133	V	0.60	0.91	A	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T05:07:22.335.fits	113316	1.400	1.137	V	0.60	0.90	A	30.0	69.4	V	1.000	0.749	V
ISAAC.2001-09-08T05:09:46.820.fits	113316	1.400	1.141	V	0.60	0.84	A	30.0	69.5	V	1.000	0.749	V
ISAAC.2001-09-08T05:12:13.455.fits	113316	1.400	1.145	V	0.60	0.84	A	30.0	69.5	V	1.000	0.749	V
ISAAC.2001-09-08T05:14:39.129.fits	113316	1.400	1.149	V	0.60	0.83	A	30.0	69.5	V	1.000	0.749	V

ISAAC.2001-09-13T01:18:11.522.fits	113315	1.400 1.307 V	0.60 1.14 A	30.0 131.7 V	1.000 0.258 V
ISAAC.2001-09-13T01:20:37.800.fits	113315	1.400 1.298 V	0.60 1.16 A	30.0 131.7 V	1.000 0.257 V
ISAAC.2001-09-13T01:23:02.552.fits	113315	1.400 1.289 V	0.60 1.20 A	30.0 131.7 V	1.000 0.257 V
ISAAC.2001-09-13T01:25:27.900.fits	113315	1.400 1.280 V	0.60 1.24 A	30.0 131.8 V	1.000 0.257 V
ISAAC.2001-09-13T01:27:51.966.fits	113315	1.400 1.272 V	0.60 1.25 A	30.0 131.8 V	1.000 0.257 V
ISAAC.2001-09-13T01:30:16.092.fits	113315	1.400 1.263 V	0.60 1.29 A	30.0 131.8 V	1.000 0.256 V
ISAAC.2001-09-13T01:32:40.366.fits	113315	1.400 1.256 V	0.60 1.22 A	30.0 131.9 V	1.000 0.256 V
ISAAC.2001-09-13T01:35:06.478.fits	113315	1.400 1.248 V	0.60 1.18 A	30.0 131.9 V	1.000 0.256 V
ISAAC.2001-09-13T01:37:31.569.fits	113315	1.400 1.241 V	0.60 1.06 A	30.0 131.9 V	1.000 0.256 V
ISAAC.2001-09-13T01:39:55.495.fits	113315	1.400 1.234 V	0.60 0.91 A	30.0 132.0 V	1.000 0.255 V
ISAAC.2001-09-13T01:42:20.411.fits	113315	1.400 1.227 V	0.60 0.93 A	30.0 132.0 V	1.000 0.255 V
ISAAC.2001-09-13T01:44:46.804.fits	113315	1.400 1.220 V	0.60 0.82 A	30.0 132.0 V	1.000 0.255 V
ISAAC.2001-09-13T01:47:11.918.fits	113315	1.400 1.214 V	0.60 0.95 A	30.0 132.0 V	1.000 0.255 V
ISAAC.2001-09-13T01:49:35.996.fits	113315	1.400 1.207 V	0.60 0.91 A	30.0 132.1 V	1.000 0.255 V
ISAAC.2001-09-13T01:52:01.932.fits	113315	1.400 1.201 V	0.60 0.92 A	30.0 132.1 V	1.000 0.254 V
ISAAC.2001-09-13T01:54:26.418.fits	113315	1.400 1.195 V	0.60 0.97 A	30.0 132.1 V	1.000 0.254 V
ISAAC.2001-09-13T01:56:51.967.fits	113315	1.400 1.190 V	0.60 0.95 A	30.0 132.2 V	1.000 0.254 V
ISAAC.2001-09-13T01:59:16.831.fits	113315	1.400 1.184 V	0.60 1.08 A	30.0 132.2 V	1.000 0.254 V
ISAAC.2001-09-13T02:01:43.122.fits	113315	1.400 1.178 V	0.60 1.13 A	30.0 132.2 V	1.000 0.253 V
ISAAC.2001-09-13T02:04:09.308.fits	113315	1.400 1.173 V	0.60 1.31 A	30.0 132.3 V	1.000 0.253 V
ISAAC.2001-09-13T02:06:34.609.fits	113315	1.400 1.168 V	0.60 1.21 A	30.0 132.3 V	1.000 0.253 V
ISAAC.2001-09-13T02:08:58.463.fits	113315	1.400 1.163 V	0.60 1.37 A	30.0 132.3 V	1.000 0.253 V
ISAAC.2001-09-13T02:11:24.794.fits	113315	1.400 1.158 V	0.60 1.36 A	30.0 132.4 V	1.000 0.252 V
ISAAC.2001-09-13T02:13:48.586.fits	113315	1.400 1.154 V	0.60 1.38 A	30.0 132.4 V	1.000 0.252 V
ISAAC.2001-09-13T02:16:14.790.fits	113315	1.400 1.149 V	0.60 1.35 A	30.0 132.4 V	1.000 0.252 V
ISAAC.2001-09-18T03:00:22.978.fits	113318	1.400 1.086 V	0.60 0.47 V	30.0 150.1 V	1.000 0.008 V
ISAAC.2001-09-18T03:02:51.506.fits	113318	1.400 1.085 V	0.60 0.47 V	30.0 150.0 V	1.000 0.008 V
ISAAC.2001-09-18T03:05:20.726.fits	113318	1.400 1.084 V	0.60 0.48 V	30.0 150.0 V	1.000 0.008 V
ISAAC.2001-09-18T03:07:49.738.fits	113318	1.400 1.084 V	0.60 0.49 V	30.0 150.0 V	1.000 0.008 V
ISAAC.2001-09-18T03:10:18.519.fits	113318	1.400 1.083 V	0.60 0.49 V	30.0 149.9 V	1.000 0.008 V
ISAAC.2001-09-18T03:12:46.931.fits	113318	1.400 1.083 V	0.60 0.56 V	30.0 149.9 V	1.000 0.008 V
ISAAC.2001-09-18T03:15:14.138.fits	113318	1.400 1.083 V	0.60 0.56 V	30.0 149.9 V	1.000 0.008 V
ISAAC.2001-09-18T03:17:42.051.fits	113318	1.400 1.083 V	0.60 0.58 V	30.0 149.8 V	1.000 0.008 V
ISAAC.2001-09-18T03:20:11.203.fits	113318	1.400 1.083 V	0.60 0.54 V	30.0 149.8 V	1.000 0.008 V
ISAAC.2001-09-18T03:22:41.959.fits	113318	1.400 1.083 V	0.60 0.55 V	30.0 149.8 V	1.000 0.008 V
ISAAC.2001-09-18T03:25:09.209.fits	113318	1.400 1.084 V	0.60 0.55 V	30.0 149.7 V	1.000 0.009 V
ISAAC.2001-09-18T03:27:37.197.fits	113318	1.400 1.085 V	0.60 0.58 V	30.0 149.7 V	1.000 0.009 V
ISAAC.2001-09-18T03:30:04.913.fits	113318	1.400 1.085 V	0.60 0.57 V	30.0 149.7 V	1.000 0.009 V
ISAAC.2001-09-18T03:32:33.593.fits	113318	1.400 1.086 V	0.60 0.51 V	30.0 149.6 V	1.000 0.009 V
ISAAC.2001-09-18T03:35:01.403.fits	113318	1.400 1.086 V	0.60 0.48 V	30.0 149.6 V	1.000 0.009 V
ISAAC.2001-09-18T03:37:30.912.fits	113318	1.400 1.088 V	0.60 0.53 V	30.0 149.6 V	1.000 0.009 V
ISAAC.2001-09-18T03:39:57.615.fits	113318	1.400 1.089 V	0.60 0.52 V	30.0 149.6 V	1.000 0.009 V
ISAAC.2001-09-18T03:42:25.023.fits	113318	1.400 1.090 V	0.60 0.50 V	30.0 149.5 V	1.000 0.009 V
ISAAC.2001-09-18T03:44:51.866.fits	113318	1.400 1.092 V	0.60 0.52 V	30.0 149.5 V	1.000 0.009 V
ISAAC.2001-09-18T03:47:21.445.fits	113318	1.400 1.093 V	0.60 0.48 V	30.0 149.5 V	1.000 0.009 V
ISAAC.2001-09-18T03:49:51.163.fits	113318	1.400 1.095 V	0.60 0.48 V	30.0 149.4 V	1.000 0.009 V
ISAAC.2001-09-18T03:52:19.177.fits	113318	1.400 1.097 V	0.60 0.49 V	30.0 149.4 V	1.000 0.009 V
ISAAC.2001-09-18T03:54:48.179.fits	113318	1.400 1.099 V	0.60 0.50 V	30.0 149.4 V	1.000 0.009 V
ISAAC.2001-09-18T03:57:16.355.fits	113318	1.400 1.101 V	0.60 0.54 V	30.0 149.3 V	1.000 0.009 V
ISAAC.2001-09-18T04:02:05.999.fits	113317	1.400 1.105 V	0.60 0.49 V	30.0 149.3 V	1.000 0.009 V
ISAAC.2001-09-18T04:04:31.841.fits	113317	1.400 1.107 V	0.60 0.56 V	30.0 149.2 V	1.000 0.009 V
ISAAC.2001-09-18T04:06:56.866.fits	113317	1.400 1.110 V	0.60 0.54 V	30.0 149.2 V	1.000 0.009 V
ISAAC.2001-09-18T04:09:23.610.fits	113317	1.400 1.113 V	0.60 0.51 V	30.0 149.2 V	1.000 0.009 V
ISAAC.2001-09-18T04:11:49.915.fits	113317	1.400 1.115 V	0.60 0.48 V	30.0 149.1 V	1.000 0.009 V

ISAAC.2001-09-18T04:14:14.469.fits	113317	1.400 1.118 V	0.60 0.52 V	30.0 149.1 V	1.000 0.009 V
ISAAC.2001-09-18T04:16:40.892.fits	113317	1.400 1.122 V	0.60 0.52 V	30.0 149.1 V	1.000 0.010 V
ISAAC.2001-09-18T04:19:07.251.fits	113317	1.400 1.125 V	0.60 0.47 V	30.0 149.0 V	1.000 0.010 V
ISAAC.2001-09-18T04:21:33.254.fits	113317	1.400 1.128 V	0.60 0.47 V	30.0 149.0 V	1.000 0.010 V
ISAAC.2001-09-18T04:23:58.275.fits	113317	1.400 1.132 V	0.60 0.56 V	30.0 149.0 V	1.000 0.010 V
ISAAC.2001-09-18T04:26:22.822.fits	113317	1.400 1.135 V	0.60 0.52 V	30.0 148.9 V	1.000 0.010 V
ISAAC.2001-09-18T04:28:49.242.fits	113317	1.400 1.140 V	0.60 0.52 V	30.0 148.9 V	1.000 0.010 V
ISAAC.2001-09-18T04:31:13.850.fits	113317	1.400 1.143 V	0.60 0.52 V	30.0 148.9 V	1.000 0.010 V
ISAAC.2001-09-18T04:33:39.461.fits	113317	1.400 1.148 V	0.60 0.51 V	30.0 148.9 V	1.000 0.010 V
ISAAC.2001-09-18T04:36:05.791.fits	113317	1.400 1.152 V	0.60 0.53 V	30.0 148.8 V	1.000 0.010 V
ISAAC.2001-09-18T04:38:32.605.fits	113317	1.400 1.156 V	0.60 0.56 V	30.0 148.8 V	1.000 0.010 V
ISAAC.2001-09-18T04:40:56.942.fits	113317	1.400 1.161 V	0.60 0.66 V	30.0 148.8 V	1.000 0.010 V
ISAAC.2001-09-18T04:43:22.904.fits	113317	1.400 1.166 V	0.60 0.57 V	30.0 148.7 V	1.000 0.010 V
ISAAC.2001-09-18T04:45:47.843.fits	113317	1.400 1.171 V	0.60 0.53 V	30.0 148.7 V	1.000 0.010 V
ISAAC.2001-09-18T04:48:11.894.fits	113317	1.400 1.175 V	0.60 0.51 V	30.0 148.7 V	1.000 0.010 V
ISAAC.2001-09-18T04:50:37.829.fits	113317	1.400 1.181 V	0.60 0.52 V	30.0 148.6 V	1.000 0.010 V
ISAAC.2001-09-18T04:53:05.682.fits	113317	1.400 1.187 V	0.60 0.50 V	30.0 148.6 V	1.000 0.010 V
ISAAC.2001-09-18T04:55:30.486.fits	113317	1.400 1.193 V	0.60 0.47 V	30.0 148.6 V	1.000 0.010 V
ISAAC.2001-09-18T04:57:55.238.fits	113317	1.400 1.198 V	0.60 0.48 V	30.0 148.5 V	1.000 0.010 V
ISAAC.2001-09-18T05:00:19.396.fits	113317	1.400 1.204 V	0.60 0.48 V	30.0 148.5 V	1.000 0.010 V