

Appendix A: Periods Identified by the Timing Diagnostic System during O3B

The periods identified with yellow or blue lines had been traced to events external to the timing system. In Tables I-II we provide a precise lists of the GPS times of these brief periods for reference. Table I shows these times for LHO during O3B; Table II shows these times for LLO during O3B. None of these periods include the GPS time of a confirmed GW event.

Start Time	End Time
1257019320	1257019680
1257616920	1257618900
1258833720	1258835820
1259923500	1260031560
1260129720	1260132420
1260644520	1260644580
1263060120	1263060300
1264276920	1264278300
1265482920	1265486160
1266692520	1266694260
1266789720	1266790200
1267887720	1267888200

TABLE I. The GPS time windows corresponding to external system issues at LHO during O3B as identified by the timing diagnostic system.

Start Time	End Time
1257609600	1257612600
1258138800	1258140900
1258308000	1258311720
1259424000	1259424660
1259604000	1259605980
1260025200	1260030060
1260637200	1260638460
1260980160	1260993060
1261652400	1261652700
1262451600	1262453700
1263286800	1263288660
1263664800	1263666240
1264266000	1264268100
1264769460	1264776060
1264863600	1264866420
1264903200	1264903560
1266490800	1266493440
1266681600	1266682380
1267297200	1267300620
1267531200	1267532100
1267887600	1267889820
1267963200	1267965540
1268071200	1268072100
1268222400	1268225040
1268308800	1268312040
1268488800	1268492280
1268514000	1268516460
1269093600	1269096000

TABLE II. The GPS time windows corresponding to external system issues at LLO during O3B as identified by the timing diagnostic system.