Table 1: Number of detected injections and sensitive distance for the AresGW model 1 at FAR = 1/month, evaluated across multiple one-month datasets containing identical real detector noise (offset = 0, noise seed = 2514409456) that has been cleaned of all known GW events.

#	Injection	N^F	S (Mpc)
#	Seed	1/month	1/month
1	2514409456	3475	1590.60
2	12019	3504	1600.20
3	10209	3518	1572.03
4	9801	3494	1587.90
5	6291	3433	1586.44
6	555	3458	1600.90
7	291	3474	1598.34
8	93	3395	1587.06
9	32	3506	1587.90
10	9	3454	1587.50
	μ (mean)	3471 ± 27	1589.9 ± 6.1
	σ (std. dev.)	$\in [26, 69]$	$\in [5.9, 15.5]$
	$\sigma_N / \bar{\mu}_N$	$\in [0.7\%, 2.0\%]$	$\in [0.4\%, 1.0\%]$