

	LHO X_End	LHO Y_End	LLO X_End	LLO Y_End
4/1/2019	$7.9176e - 13$	$9.2051e - 13$	$1.0319e - 12$	$9.8604e - 13$
11/1/2019	$7.9278e - 13$	$9.2203e - 13$	$1.0340e - 12$	$9.9360e - 13$
Change	+0.13%	+0.17%	+0.20%	+0.76%

Table 3: TxPD force coefficients, Γ_T (N/ct).

	LHO X_End	LHO Y_End	LLO X_End	LLO Y_End
4/1/2019	$6.2161e - 13$	$6.2531e - 13$	$6.5144e - 13$	$6.3991e - 12$
11/1/2019	$6.2344e - 13$	$6.2702e - 13$	$6.5356e - 13$	$6.4244e - 13$
Change	+0.29%	+0.27%	+0.32%	+0.39%

Table 4: RxPD force coefficients, Γ_R (N/ct).

	LHO X_End	LHO Y_End	LLO X_End	LLO Y_End
O2 Mass	39649	39643	39666	39610
O3a filter	39649	39643	39641	39639
O3 Mass	39656	39584	39554	39671
Change	+0.02%	-0.15%	-0.22%	+0.08%

Table 5: ETM masses (g).

	LHO X_End	LHO Y_End	LLO X_End	LLO Y_End
4/1/2019	$5.0583e - 16$	$5.8817e - 16$	$6.5938e - 16$	$6.3010e - 16$
11/1/2019	$5.0639e - 16$	$5.9002e - 16$	$6.6217e - 16$	$6.3442e - 16$
Change	+0.11%	+0.31%	+0.42%	+0.68%

Table 6: Tx displacement coefficients, χ_{Teff} (m/ct).

	LHO X_End	LHO Y_End	LLO X_End	LLO Y_End
4/1/2019	$3.9712e - 16$	$3.9955e - 16$	$4.1626e - 16$	$4.0891e - 16$
11/1/2019	$3.9822e - 16$	$4.0124e - 16$	$4.1854e - 16$	$4.1020e - 16$
Change	+0.27%	+0.42%	+0.55%	+0.31%

Table 7: Rx displacement coefficients, χ_{Ref} (m/ct).