

Parameter	Code variable	Simulation number							ESCH
		0	1	2	3	4	5		
SIN4									
$\beta_{\max}$	BETAMAX	1.515	1.348	1.221	1.671	1.491	1.599	1.520	
$s_u$	TAUWSHELTER	0.950	0.244	1.275	1.385	1.035	0.953	0.898	
$s_2$	SWELLF	0.811	0.761	0.872	0.591	1.065	0.986	0.800	
$s_1$	SWELLF2	-0.0178	-0.0256	-0.0120	-0.0148	-0.0226	-0.0248	-0.018	
$s_3$	SWELLF3	0.0149	0.0168	0.0134	0.0112	0.0150	0.0170	0.0150	
$Re_c$	SWELLF4	$0.996 \times 10^5$	$1.428 \times 10^5$	$1.376 \times 10^5$	$1.339 \times 10^5$	$0.837 \times 10^5$	$0.809 \times 10^5$	$1.198 \times 10^5$	
$s_5$	SWELLF5	1.201	1.099	1.406	1.589	1.291	1.290	0.973	
$s_7$	SWELLF7	$2.30 \times 10^5$	$1.19 \times 10^5$	$2.84 \times 10^5$	$0.64 \times 10^5$	$2.47 \times 10^5$	$2.89 \times 10^5$	$2.42 \times 10^5$	
SDS4									
$C_{ds}^{\text{sat}}$	SDSC2	$-2.12 \times 10^{-5}$	$-1.75 \times 10^{-5}$	$-0.09 \times 10^{-5}$	$-1.93 \times 10^{-5}$	$-2.05 \times 10^{-5}$	$-1.29 \times 10^{-5}$	$-2.34 \times 10^{-5}$	
$C_{cu}$	SDSCUM	-0.401	-0.158	-0.469	-0.488	-0.209	-0.387	-0.454	
$C_{\text{turb}}$	SDSC5	0.386	1.116	1.067	1.027	0.526	0.831	0.567	
$\delta_d$	SDSC6	0.246	0.957	0.560	0.940	0.860	0.585	0.043	
$B_r$	SDSBR	$9.03 \times 10^{-4}$	$9.19 \times 10^{-4}$	$8.26 \times 10^{-4}$	$8.20 \times 10^{-4}$	$9.72 \times 10^{-4}$	$8.38 \times 10^{-4}$	$9.09 \times 10^{-4}$	
SNL1									
$C$	NLPROP	$2.51 \times 10^7$	$2.69 \times 10^7$	$2.80 \times 10^7$	$2.69 \times 10^7$	$2.78 \times 10^7$	$2.44 \times 10^7$	$2.45 \times 10^7$	
Error score		0.1450	0.1479	0.1513	0.1515	0.1501	0.1500	0.1441	
Iterations		38	37	41	62	37	39	800+	
								(not converged)	