

Landfall HWISI for Selected Hurricanes

Hurricane	Year	Date M/D	Time UTC	HII	HSI	HWISI
Patricia (EP)	2015	10/23	1800	52.0	13.8	65.8
Sandy	2012	10/29	1800	13.9	48.9	62.8
Dorian (B)	2019	09/02	1800	44.1	14.3	58.4
Ivan	2004	09/16	0600	22.1	34.1	56.2
Katrina	2005	09/29	1200	23.6	31.5	55.1
Wilma	2005	10/24	0600	23.6	31.0	54.6
Maria (PR)	2017	09/20	0600	35.0	19.2	54.2
Ike	2008	09/13	0600	19.2	32.5	51.7
Ian	2022	09/28	1800	33.3	17.5	50.8
Michael	2018	10/10	1800	35.0	14.6	49.6
Laura	2020	08/27	0000	31.6	17.2	48.8
Frances	2004	09/05	0000	19.2	28.8	48.0
Otis (EP)	2023	10/25	0600	36.8	10.9	47.7
Jeanne	2004	09/26	0000	22.1	25.5	47.6
Irma	2017	09/10	1800	20.6	26.7	47.3
Ida	2021	08/26	1200	31.6	15.4	47.0
Rita	2005	09/24	0600	20.6	26.2	46.8
Gustav	2008	09/01	1200	19.2	24.1	43.3
Irene	2011	08/27	0600	12.7	27.8	40.5
Charley	2004	08/13	1800	29.9	7.7	37.6
Harvey	2017	08/26	0000	25.1	12.5	37.6
Delta	2020	10/09	1200	20.6	13.8	34.4
Dennis	2005	07/10	1800	23.6	10.7	34.3
Sally	2020	09/16	0600	19.2	12.3	31.5
Matthew	2016	10/09	1800	10.4	19.2	29.6
Zeta	2020	10/28	1800	19.2	9.1	28.3
Isaac	2012	08/29	0600	11.5	14.7	26.2
Idalia	2023	08/30	1200	16.5	9.7	26.2
Dolly	2008	07/23	1800	12.7	12.4	25.1
Hanna	2020	07/25	1800	13.9	11.0	24.9
Isaias	2020	08/04	0000	13.9	8.4	22.3
Humberto	2007	09/13	0600	13.9	2.8	16.7

EP ó Eastern Pacific

B ó Bahamas

PR ó Puerto Rico