

Maximum HWISI of Selected Hurricanes

Hurricane	Year	Date M/D	Time UTC	HII	HSI	HWISI
Katrina	2005	08/28	1800	38.6	33.7	72.3
Ivan	2004	09/13	1800	35.0	34.2	69.2
Patricia (EP)	2015	10/23	1800	56.1	12.2	68.3
Rita	2005	09/22	0600	42.2	23.4	67.6
Sandy	2012	10/29	1800	13.9	48.9	62.8
Wilma	2005	10/20	1800	31.6	30.1	61.7
Irma	2017	09/06	1200	42.2	18.6	60.8
Maria	2017	09/20	0000	40.3	19.2	59.5
Dorian	2019	09/01	1800	44.1	14.1	58.2
Frances	2004	09/02	0600	29.9	26.1	56.0
Ike	2008	09/13	0000	19.2	35.8	55.0
Ian	2022	09/28	1200	35.0	18.0	53.0
Matthew	2016	10/01	0000	36.7	13.6	50.3
Michael	2018	10/10	1800	35.0	14.6	49.6
Laura	2020	08/27	0000	31.6	17.2	48.8
Gustav	2008	08/30	1800	29.9	18.3	48.2
Jeanne	2004	09/26	0000	22.1	25.5	47.6
Ida	2021	08/29	1200	31.6	15.4	47.0
Irene	2011	08/26	0600	17.8	29.0	46.8
Dennis	2005	07/09	1200	31.6	14.9	46.5
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	0000	22.1	13.8	35.9
Sally	2020	09/16	0600	19.2	12.3	31.5
Zeta	2020	10/28	1800	19.2	9.1	28.3
Isaac	2012	08/28	1800	11.5	16.7	28.2
Dolly	2008	07/23	1800	16.5	11.2	27.7
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

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