

Figure S04: Available Measurement Data for Rita

Type	Source	Found	Failed	No Data	Runoff	Distrust	Used	References
Wave Direction	CSI	3	0	2	0	1	0	[WAVCIS]
	NDBC	11	0	2	0	0	9	(2)
Significant Wave Height	CSI	3	0	1	0	1	1	[WAVCIS]
	NDBC	11	0	2	0	0	9	(2)
Peak Period	CSI	3	0	1	0	1	1	[WAVCIS]
	NDBC	11	0	2	0	0	9	(2)
Mean Period	CSI	3	0	1	0	2	0	[WAVCIS]
	NDBC	11	0	2	0	0	9	(2)
Water Level	CRMS	90	29	8	4	50	28	[CRMS]
	CSI	1	0	0	0	0	1	[WAVCIS]
	NOAA	33	6	0	0	5	28	[noaatides]
	USGS-DEPL	26	0	0	5	0	21	[McGee, 2006]
	USGS-PERM	68	5	7	17	1	43	[USGS, 2009]
High Water Marks	URS/FEMA	417					84	[URS, 2006a, b]