

# Tsunami Event

NOTE: maximum inundation distance is highlighted on the following page



NOAA > NESDIS > NGDC > Natural Hazards

	Nuclear Regulatory Commission	
	Exhibit #	- NRC092-00-BD01
	Docket #	- 07007016
Identified :		7/11/2012
Admitted: 7/11/2012		Withdrawn:
Rejected:		Stricken:

NRC092

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## Tsunami Event

Date						Tsunami Cause		Tsunami Source Location				Tsunami Parameters			
Year	Mo	Dy	Hr	Mn	Sec	Val	Code	Country	Name	Latitude	Longitude	Max Water Height	Magnitude		Tsu Int
													Abe	Iida	
2004	12	26	0	58	53.4	4	1	INDONESIA	OFF W. COAST OF SUMATRA	3.295	95.982	50.90			

## Tsunami Runups

Addl Info	Doubt - ful Runup	Tsunami Runup Location								Tsunami Runup Measurements					Tsunami Runup Location Effects									
		Country	State/ Province/ Prefecture	Name	Latitude	Longitude	Distance from Source	Travel Time		Max Water Height	Max Inundation Distance	Type	Per	1st Mtn	Deaths		Injuries		Damage		Houses Destroyed		Houses Damaged	
								Hrs	Min						Num	De	Num	De	\$Mill	De	Num	De	Num	De
*		ANTARCTICA		DUMONT D'URVILLE STATION (FRANCE)	-66.66700	140.01300	8521	13	34	.06		2												
*		ANTARCTICA		ROTHERA STATION (UK)	-67.56900	-68.12000	12769	23	16	.02		2	60											
*		ANTARCTICA		SYOWA STATION (JAPAN)	-69.00700	39.58400	9088	12	41	.44		2												
*		AUSTRALIA		COCOS ISLAND (KEELING)	-12.11700	96.88300	1717	2	18	.21		2												
*		AUSTRALIA		DELAMBRE IS., DAMPIER ARCHIPELAGO	-20.45000	117.08000	3504			.30		1												
*		AUSTRALIA		ESPERANCE	-33.86700	121.90000	4947	7	58	.80		2												
*		AUSTRALIA		HILLARYS HARBOUR	-31.81700	115.73300	4428	6	29	.90		2												
*		AUSTRALIA		PORT KEMBLA	-34.48300	150.91700	7105			.50		2												
*		AUSTRALIA		PORTLAND	-38.34340	141.61320	6586	9	49	.85		2												
*		AUSTRALIA		ROSSLYN BAY	-23.16100	150.79000	6626			.25		2												
*		AUSTRALIA		SPRING BAY, TASMANIA	-42.55000	147.93300	7287			.60		2												
*		BANGLADESH		(ENTIRE COUNTRY)											2	1								
*		BERMUDA		BERMUDA	32.36700	-64.70000	15561	28	6	.12		2												
*		BRAZIL		ARRAIAL DO CABO	-22.97300	-42.01200	15001			.50		2												
*		BRAZIL		IMBITUBA PORT, SANTA CATARINA	-28.21700	-48.65000	15362			.60		2	30											
*		CANADA	BC	BAMFIELD, BRITISH COLUMBIA	48.83700	-125.13700	12998			.02		2												
*		CANADA	BC	BELLA BELLA, BRITISH COLUMBIA	52.16300	-128.14300	12593	33	21	.05		2												
*		CANADA	BC	PORT HARDY, BRITISH COLUMBIA	50.72200	-127.48800	12732			.02		2												
*		CANADA	BC	TOFINO, BRITISH COLUMBIA	49.15300	-125.91300	12932	32	1	.08		2												
*		CANADA	BC	VICTORIA, BRITISH COLUMBIA	48.42500	-123.37200	13123	37	21	.06		2												
*		CANADA	BC	WINTER HARBOR, BRITISH COLUMBIA	50.51300	-128.02800	12718	31	46	.11		2												
*		CANADA	NS	HALIFAX, NOVA SCOTIA	44.66700	-63.58300	14312	31	31	.22		2	45											
*		CHILE		ANTOFAGASTA	-23.65000	-70.40000	17325	26	26	.14		2												
*		CHILE		ARICA	-18.46700	-70.33300	17770	27	3	.36		2												
*		CHILE		CALDERA	-27.06700	-70.83300	17028	26	17	.11		2												
*		CHILE		COQUIMBO	-29.93300	-71.35000	16771	24	54	.18		2												
*		CHILE		CORRAL	-39.86700	-73.43100	15815	24	50	.15		2												
*		CHILE		IQUIQUE	-20.21700	-70.15600	17612	26	36	.12		2												
*		CHILE		PUERTO WILLIAMS	-54.93300	-67.63300	14090			.15		2												
*		CHILE		PUNTA CORONA	-41.78300	-74.88000	15644			.03		2	20											
*		CHILE		SAN ANTONIO	-33.58300	-71.63300	16415	23	13	.08		2												
*		CHILE		TALCAHUANO	-36.68300	-73.10000	16142	24	36	.22		2												
*		CHILE		VALPARAISO	-33.03300	-71.63300	16471	24	5	.09		2												

6/20/2012