



	Slope Watershed average	TWI Watershed average	Flow accumulation	Distance from coastline	Slope Point-based	TWI Point-based	Curvature Watershed average	Curvature Point-based	Drainage area	HAND Watershed average	Elevation	Impervious Watershed average	Distance from storm track	Antecedent soil moisture Point-based	Antecedent soil moisture Watershed average	Rain Watershed maximum	Rain Watershed average	Wind speed Watershed maximum	Wind speed Watershed average	Wind speed Point-based	Rain Point-based	Storm surge Watershed average	Storm surge Point-based	Distance to river Watershed average	Initial water depth	Slope invariability	Maximum water depth	
Slope Watershed average	-																											
TWI Watershed average	-0.65	-																										
Flow accumulation	0.10	-0.02	-																									
Distance from coastline	0.52	-0.20	-0.02	-																								
Slope Point-based	0.03	0.03	-0.03	0.12	-																							
TWI Point-based	0.10	0.02	0.71	0.04	-0.46	-																						
Curvature Watershed average	0.80	-0.51	0.14	0.28	-0.04	0.16	-																					
Curvature Point-based	-0.14	0.11	-0.18	0.04	0.03	-0.16	-0.09	-																				
Drainage area	0.10	-0.04	0.99	-0.03	-0.04	0.69	0.16	-0.20	-																			
HAND Watershed average	0.86	-0.63	0.06	0.56	0.02	0.08	0.52	-0.11	0.05	-																		
Elevation	0.60	-0.24	-0.24	0.61	0.11	-0.25	0.47	0.08	-0.23	0.46	-																	
Impervious Watershed average	-0.54	0.14	-0.17	-0.63	-0.13	-0.21	-0.35	0.16	-0.15	-0.44	-0.47	-																
Distance from storm track	0.72	-0.32	-0.06	0.48	0.06	-0.04	0.66	0.00	-0.06	0.61	0.70	-0.35	-															
Antecedent soil moisture Point-based	-0.29	0.08	0.07	0.15	0.02	0.03	-0.40	-0.07	0.06	-0.15	-0.30	0.09	-0.39	-														
Antecedent soil moisture Watershed average	-0.27	0.00	0.06	0.15	0.05	-0.02	-0.44	-0.05	0.07	-0.13	-0.29	0.12	-0.47	0.81	-													
Rain Watershed maximum	0.27	0.07	0.00	-0.10	-0.00	0.08	0.31	-0.04	-0.02	0.20	0.17	-0.23	0.50	-0.69	-0.87	-												
Rain Watershed average	0.24	0.07	-0.08	-0.11	-0.03	0.02	0.28	-0.03	-0.10	0.18	0.21	-0.22	0.50	-0.70	-0.88	0.97	-											
Wind speed Watershed maximum	0.02	-0.04	0.07	-0.64	-0.05	0.04	0.28	-0.06	0.09	-0.05	-0.22	0.45	0.21	-0.50	-0.54	0.50	0.46	-										
Wind speed Watershed average	0.02	-0.07	-0.21	-0.61	-0.05	-0.19	0.22	-0.01	-0.19	-0.02	-0.14	0.48	0.24	-0.51	-0.51	0.46	0.45	0.94	-									
Wind speed Point-based	-0.02	0.00	-0.23	-0.60	-0.05	-0.20	0.17	0.03	-0.22	-0.07	-0.11	0.46	0.23	-0.53	-0.54	0.49	0.50	0.89	0.94	-								
Rain Point-based	0.26	0.07	-0.11	-0.07	-0.03	0.01	0.27	-0.05	-0.13	0.20	0.28	-0.22	0.53	-0.71	-0.81	0.92	0.94	0.41	0.43	0.47	-							
Storm surge Watershed average	-0.12	0.32	0.12	0.56	0.02	0.24	-0.28	-0.08	0.09	-0.00	-0.03	-0.52	-0.18	0.36	0.31	-0.13	-0.13	-0.67	-0.69	-0.64	-0.13	-						
Storm surge Point-based	-0.10	0.33	-0.09	0.60	0.11	0.04	-0.31	-0.01	-0.12	0.04	0.06	-0.51	-0.12	0.30	0.24	-0.05	-0.04	-0.67	-0.62	-0.57	-0.05	0.94	-					
Distance to river Watershed average	-0.12	0.23	-0.44	0.27	0.02	-0.24	0.04	-0.02	-0.46	0.11	0.39	-0.40	0.36	-0.37	-0.47	0.61	0.65	-0.05	0.08	0.16	0.70	0.36	0.50	-				
Initial water depth	-0.00	-0.00	0.38	-0.07	-0.09	0.25	0.04	-0.10	0.40	-0.02	-0.10	0.02	-0.07	0.03	0.06	-0.06	-0.09	0.07	-0.03	0.00	-0.08	-0.05	-0.12	-0.23	-			
Slope invariability	-0.17	0.02	-0.02	-0.29	-0.05	0.05	-0.10	0.03	-0.02	-0.18	-0.25	0.17	-0.01	-0.05	0.04	0.07	0.05	0.23	0.25	0.24	0.06	-0.15	-0.18	-0.02	-0.01	-		
Maximum water depth	-0.17	0.12	0.47	-0.11	-0.13	0.38	-0.11	-0.12	0.47	-0.14	-0.32	0.05	-0.27	0.20	0.17	-0.14	-0.17	-0.01	-0.16	-0.12	-0.17	0.16	0.04	-0.26	0.90	0.02	-	
	Slope Watershed average	TWI Watershed average	Flow accumulation	Distance from coastline	Slope Point-based	TWI Point-based	Curvature Watershed average	Curvature Point-based	Drainage area	HAND Watershed average	Elevation	Impervious Watershed average	Distance from storm track	Antecedent soil moisture Point-based	Antecedent soil moisture Watershed average	Rain Watershed maximum	Rain Watershed average	Wind speed Watershed maximum	Wind speed Watershed average	Wind speed Point-based	Rain Point-based	Storm surge Watershed average	Storm surge Point-based	Distance to river Watershed average	Initial water depth	Slope invariability	Maximum water depth	