

Event no.	Date		Contributing variable										Direct support by daily data	Dominant contributing variable	
			Observed variables				Modelled variables				Relevance				
			P	$P_{\max, 10/15 \text{ min.}}$	T_{\max}	Q_{obs}	M	S_{u}	S_{l}	Q_{mod}	Very high/ high	Moderate			Low
7	a-b	10/06/1965	0.0002	-	0.98	-	0.85	0.24	0.03	0.04	P	S_{u}	M	++	P
11	-	08/08/1966	0.006	-	0.42	-	0.42	0.13	0.004	0.04	P	S_{u}, M	-		
19	-	06/08/1985	0.001	-	0.28	-	0.83	0.13	0.0005	0.001	P	S_{u}	M		
21	-	22/08/1989	0.08	$<0.0001^{(21)}$	0.06	0.67	0.58	0.52	0.26	0.36	P	-	S_{u}, M	+	
24	-	11/07/2010	0.02	$<0.0001^{(24)}$	0.01	0.27	0.37	0.85	0.30	0.34	P	M	S_{u}		
3	a-d	22/07/1963	0.13	-	0.01	-	0.37	0.59	0.39	0.34	P	M	S_{u}		
12	a-b	14/08/1966	0.07	-	0.07	-	0.29	0.14	0.04	0.16	P	S_{u}, M	-		
1	-	14/07/1958	0.04	-	0.18	-	0.31	0.57	0.15	0.20	P	M	S_{u}		
16	a-e	28/07/1971	0.05	-	0.14	-	0.39	0.84	0.49	0.43	P	M	S_{u}		
22	a-d	04/08/1998	0.03	$<0.0001^{(22)}$	0.36	0.14	0.68	0.57	0.15	0.17	P	-	S_{u}, M		
23	-	17/07/2003	0.09	$<0.01^{(23)}$	0.33	0.60	0.69	0.89	0.68	0.58	P	-	S_{u}, M		
4	-	14/07/1964	0.27	-	0.08	-	0.54	0.74	0.69	0.61	P	-	S_{u}, M		
5	a-b	19/07/1964	0.24	-	0.02	-	0.55	0.87	0.81	0.72	P	-	S_{u}, M		
14	a-b	23/07/1969	0.23	-	0.06	-	0.35	0.89	0.82	0.78	P	M	S_{u}		
15	-	26/07/1969	0.38	-	0.11	-	0.34	0.89	0.87	0.76	P	M	S_{u}	~	
18	-	20/07/1982	0.28	-	0.10	-	0.45	0.46	0.40	0.44	P	S_{u}, M	-		
25	-	09/10/2011	0.08	$<0.01^{(25)}$	0.99	0.94	0.85	0.71	0.75	0.81	P	-	S_{u}, M		
8	a-d	24/06/1965	1.00	-	0.08	-	0.001	0.009	0.003	0.003	M, S_{u}	-	P	++	M
9	-	25/06/1965	1.00	-	0.004	-	0.0002	0.008	0.002	0.002	M, S_{u}	-	P		
10	-	26/06/1965	0.43	-	0.06	-	0.002	0.007	0.003	0.001	M, S_{u}	P	-		
17	-	20/05/1979	0.16	-	0.14	-	0.0001	0.97	0.70	0.29	M	P	S_{u}		
20	-	30/06/1987	1.00	1.00	0.01	0.004	0.02	0.22	0.13	0.12	M	S_{u}	P	+	
2	-	13/07/1962	1.00	-	0.39	-	0.20	0.64	0.64	0.51	-	M	P, S_{u}	~	
13	a-b	21/08/1966	0.24	-	0.92	-	0.36	0.002	0.004	0.007	S_{u}	P, M	-	+	S_{u}
6	-	09/06/1965	0.19	-	0.90	-	0.40	0.24	0.18	0.15	-	S_{u}, P, M	-	~	