



Informe Solarimétrico

1 / 1 Semestre 2025



Oficina de Servicios Climáticos

Dirección Meteorológica de Chile
Subdepartamento de Climatología y Meteorología Aplicada

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY Year: 2025 Country: CHILE

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	5.38	.	13.12	9.56
2	8.26	.	14.23	9.71
3	18.62	.	9.39	10.48
4	16.73	.	12.66	10.10
5	13.18	.	14.60	4.92
6	15.05	.	16.42	10.16
7	8.70	.	13.31	10.43
8	10.75	.	3.81	10.61
9	12.65	.	6.99	1.05
10	10.30	.	9.30	9.45
11	12.60	.	13.60	9.48
12	12.77	.	13.88	11.01
13	16.63	.	14.30	8.06
14	9.36	.	15.89	5.53
15	5.80	.	16.86	6.37
16	10.63	.	15.98	11.12
17	13.65	.	13.17	11.74
18	11.59	.	10.12	11.54
19	12.41	.	13.22	11.44
20	10.36	.	12.61	6.85
21	10.25	.	12.14	9.91
22	13.41	.	7.75	9.32
23	15.37	.	14.59	11.01
24	11.89	.	13.60	11.43
25	11.21	.	13.87	7.36
26	16.93	.	6.78	4.01
27	15.80	.	17.46	4.30
28	15.12	.	18.03	11.48
29	10.58	.	10.31	7.49
30	10.04	.	6.84	2.72
31	13.15	.	9.78	4.59
TT Monthly Totals	379.17	.	384.62	263.22
 Daily Means	12.23	.	12.41	8.49
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
Date				
1	7.80	.	2.19	
2	1.78	.	0.43	
3	2.99	.	3.34	
4	4.20	.	3.43	
5	6.85	.	3.96	
6	4.08	.	1.87	
7	3.47	.	1.10	
8	8.87	.	3.24	
9	7.35	.	3.22	
10	7.17	.	0.64	
11	5.89	.	3.54	
12	6.78	.	3.06	
13	8.66	.	3.28	
14	3.50	.	0.45	
15	7.17	.	2.18	
16	3.75	.	1.22	
17	6.01	.	1.85	
18	2.01	.	1.39	
19	6.18	.	3.54	
20	4.51	.	3.98	
21	5.88	.	2.30	
22	10.80	.	3.70	
23	5.43	.	2.42	
24	1.72	.	3.38	
25	4.27	.	4.42	
26	6.00	.	4.29	
27	2.81	.	3.47	
28	1.71	.	3.31	
29	1.15	.	1.20	
30	4.15	.	0.88	
31	2.80	.	1.08	
TT Monthly Totals	155.75	.	78.38	
 Daily Means	5.02	.	2.53	
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	12.57	.	10.94	3.33
2	11.90	.	17.76	5.00
3	12.93	.	18.42	5.39
4	12.46	.	18.02	3.42
5	14.77	.	13.53	12.34
6	10.17	.	11.18	11.14
7	14.80	.	14.92	10.94
8	18.35	.	15.55	7.37
9	19.97	.	11.35	0.65
10	15.89	.	19.93	4.34
11	17.07	.	15.31	11.71
12	14.51	.	11.59	7.60
13	15.24	.	8.82	13.25
14	20.81	.	13.36	14.14
15	21.51	.	18.42	6.18
16	13.79	.	20.62	13.87
17	18.90	.	14.21	7.37
18	8.81	.	5.32	10.62
19	19.39	.	11.19	15.28
20	17.41	.	21.18	9.74
21	9.46	.	8.85	8.48
22	7.71	.	17.18	3.91
23	7.80	.	22.11	17.06
24	15.55	.	22.02	17.25
25	18.19	.	21.44	16.75
26	16.77	.	12.84	17.14
27	21.57	.	18.43	16.77
28	16.32	.	5.31	3.66
29	13.97	.	12.69	4.48
30	20.08	.	21.95	4.73
31	20.07	.	22.80	7.34
TT Monthly Totals	478.76	.	477.23	291.25
 Daily Means	15.44	.	15.39	9.40
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
Date				
1	4.07	.	4.43	
2	9.60	.	3.84	
3	10.72	.	3.11	
4	2.73	.	4.14	
5	3.79	.	4.38	
6	6.13	.	3.94	
7	9.39	.	3.11	
8	10.45	.	1.80	
9	10.02	.	1.41	
10	2.00	.	6.99	
11	1.67	.	1.61	
12	6.75	.	6.72	
13	12.68	.	8.10	
14	13.30	.	8.38	
15	13.21	.	7.98	
16	6.99	.	2.98	
17	7.58	.	3.41	
18	2.38	.	1.97	
19	2.62	.	8.10	
20	6.33	.	8.18	
21	2.65	.	5.30	
22	12.98	.	7.97	
23	3.68	.	3.20	
24	2.76	.	10.25	
25	6.84	.	7.77	
26	11.30	.	4.41	
27	5.81	.	10.36	
28	3.02	.	10.98	
29	12.34	.	11.00	
30	15.09	.	7.24	
31	13.95	.	3.56	
TT Monthly Totals	232.83	.	176.61	
 Daily Means	7.51	.	5.70	
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
Total radiation (sun and sky) T,MJ/m2
Duration of sunshine ss, hours

Month: SEPTEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	23.95	.	14.20	16.97
2	13.97	.	21.52	6.70
3	12.06	.	16.28	4.62
4	15.31	.	16.57	7.18
5	17.69	.	20.61	18.13
6	9.15	.	18.97	3.84
7	13.87	.	10.91	4.03
8	22.13	.	24.40	18.91
9	16.17	.	25.08	19.58
10	20.51	.	23.58	19.15
11	12.55	.	17.34	19.47
12	7.79	.	7.71	19.69
13	23.72	.	17.81	19.79
14	15.46	.	10.80	14.48
15	19.78	.	18.98	19.97
16	20.23	.	12.44	19.42
17	20.63	.	24.77	8.67
18	26.15	.	26.37	17.39
19	21.92	.	20.17	21.17
20	23.54	.	24.01	17.12
21	15.80	.	26.31	22.40
22	23.30	.	27.32	18.65
23	25.88	.	23.27	21.86
24	21.41	.	21.03	22.43
25	24.70	.	7.66	17.71
26	15.26	.	25.19	2.30
27	19.54	.	28.17	15.54
28	17.70	.	17.80	21.83
29	26.74	.	20.04	9.27
30	24.46	.	17.42	14.78
31				
TT Monthly Totals	571.38	.	586.72	463.06
 Daily Means	19.05	.	19.56	15.44
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	6.35	.	6.92	
2	12.42	.	12.10	
3	11.22	.	9.61	
4	17.19	.	10.44	
5	18.50	.	8.04	
6	18.32	.	4.34	
7	8.02	.	7.19	
8	5.23	.	5.41	
9	3.71	.	2.70	
10	10.79	.	3.42	
11	15.12	.	8.88	
12	10.02	.	4.42	
13	13.02	.	9.69	
14	10.68	.	6.45	
15	7.83	.	14.25	
16	5.60	.	15.73	
17	16.97	.	16.12	
18	6.53	.	13.43	
19	6.33	.	15.41	
20	10.16	.	6.23	
21	9.02	.	9.52	
22	9.32	.	11.20	
23	18.71	.	17.37	
24	14.33	.	15.65	
25	21.59	.	12.40	
26	14.36	.	17.67	
27	6.01	.	7.02	
28	21.61	.	12.36	
29	6.50	.	16.40	
30	12.96	.	15.63	
31				
TT Monthly Totals	348.40	.	315.99	
 Daily Means	11.61	.	10.53	
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
Total radiation (sun and sky) T,MJ/m2
Duration of sunshine ss, hours

Month: **OCTOBER** Year: **2025** Country: **CHILE**

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	25.47	.	19.93	20.79
2	21.51	.	22.00	13.13
3	26.28	.	8.17	23.41
4	21.55	.	21.12	16.38
5	23.05	.	28.85	19.18
6	17.89	.	29.00	25.40
7	15.64	.	25.69	25.24
8	20.67	.	23.05	25.06
9	28.88	.	22.56	24.53
10	27.59	.	24.11	21.43
11	19.53	.	26.76	23.88
12	20.09	.	21.92	25.99
13	19.29	.	20.89	25.55
14	28.96	.	27.46	25.31
15	23.68	.	24.65	18.24
16	25.21	.	22.71	18.79
17	24.56	.	21.83	26.38
18	25.21	.	17.44	17.97
19	25.28	.	11.51	21.80
20	22.08	.	15.85	26.54
21	19.18	.	18.56	13.98
22	28.98	.	23.18	26.10
23	27.83	.	12.82	3.38
24	24.58	.	18.16	5.08
25	19.72	.	28.15	20.08
26	24.85	.	27.58	22.41
27	19.61	.	22.01	7.21
28	25.79	.	27.78	8.47
29	25.65	.	20.96	10.83
30	25.74	.	24.81	14.82
31	27.69	.	13.95	19.49
TT Monthly Totals	732.02	.	673.44	596.84
 Daily Means	23.61	.	21.72	19.25
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	9.38	.	11.33	
2	17.91	.	18.02	
3	2.44	.	14.75	
4	0.00	.	22.03	
5	0.00	.	10.31	
6	0.00	.	9.50	
7	11.80	.	9.96	
8	14.95	.	16.87	
9	7.69	.	19.28	
10	4.62	.	18.36	
11	11.42	.	16.75	
12	16.19	.	15.14	
13	15.61	.	14.55	
14	4.13	.	16.73	
15	21.98	.	19.97	
16	21.11	.	20.48	
17	27.99	.	21.21	
18	24.34	.	10.54	
19	27.01	.	16.48	
20	16.00	.	22.19	
21	21.12	.	19.34	
22	19.35	.	18.58	
23	6.61	.	13.74	
24	21.49	.	15.02	
25	9.37	.	17.29	
26	23.20	.	23.81	
27	29.53	.	25.99	
28	30.28	.	20.59	
29	20.47	.	19.63	
30	12.01	.	17.61	
31	22.17	.	15.42	
TT Monthly Totals	470.16	.	531.46	
 Daily Means	15.17	.	17.14	
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
Total radiation (sun and sky) T,MJ/m2
Duration of sunshine ss, hours

Month: NOVEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	23.06	.	22.66	24.22
2	23.61	.	27.45	17.38
3	27.43	.	23.80	11.60
4	26.41	.	32.30	11.83
5	23.07	.	32.61	13.42
6	21.30	.	22.49	9.23
7	21.97	.	32.81	21.50
8	24.91	.	30.91	22.17
9	21.80	.	25.96	14.27
10	25.01	.	30.55	12.38
11	23.09	.	33.48	14.04
12	19.38	.	30.52	16.05
13	23.70	.	18.45	12.90
14	22.38	.	20.83	16.09
15	21.64	.	14.10	20.84
16	21.25	.	26.95	22.71
17	25.90	.	21.66	12.22
18	31.24	.	19.50	13.67
19	30.50	.	33.48	17.46
20	29.71	.	33.16	4.55
21	25.87	.	33.60	18.55
22	20.13	.	25.38	18.34
23	29.97	.	18.73	18.70
24	28.25	.	19.04	15.73
25	30.42	.	31.47	15.04
26	28.68	.	27.96	16.66
27	22.31	.	17.73	14.29
28	23.84	.	15.76	20.53
29	27.50	.	23.13	28.19
30	30.93	.	22.16	31.37
31				
TT Monthly Totals	755.26	.	768.63	505.92
 Daily Means	25.18	.	25.62	16.86
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	18.90	.	21.54	
2	28.64	.	23.89	
3	20.46	.	22.68	
4	28.71	.	22.42	
5	27.54	.	9.63	
6	23.50	.	18.98	
7	17.80	.	25.59	
8	27.72	.	24.62	
9	27.08	.	27.97	
10	9.04	.	21.81	
11	13.51	.	14.94	
12	18.93	.	25.21	
13	30.45	.	21.74	
14	29.66	.	24.23	
15	9.35	.	15.39	
16	26.26	.	15.72	
17	7.61	.	13.39	
18	23.49	.	22.41	
19	19.40	.	16.68	
20	12.10	.	22.80	
21	23.24	.	16.97	
22	27.16	.	8.92	
23	31.05	.	30.09	
24	24.37	.	32.83	
25	27.04	.	11.12	
26	32.41	.	33.57	
27	28.05	.	26.65	
28	23.70	.	30.25	
29	15.10	.	30.72	
30	10.83	.	25.99	
31				
TT Monthly Totals	663.08	.	658.73	
Daily Means	22.10	.	21.96	
SS Monthly Totals				
Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	18°21' S	22°29' S	27°21' S	33°27' S
Longitude	70°19'W	68°54' W	70°21' W	70°42' W
Elevation	58 m	2270 m	362 m	520 m
Station	ARICA	CALAMA	COPIAPO	QUINTA NORMAL
Date				
1	30.54	.	29.02	19.72
2	31.01	.	24.23	16.02
3	20.13	.	17.94	16.38
4	20.88	.	25.97	16.68
5	29.93	.	26.32	16.55
6	30.10	.	25.73	9.28
7	27.38	.	34.48	6.29
8	30.73	.	31.90	19.83
9	23.58	.	8.94	14.35
10	29.67	.	10.31	15.82
11	31.30	.	20.18	3.85
12	30.91	.	32.65	12.84
13	30.74	.	28.70	18.18
14	31.08	.	31.41	4.30
15	21.94	.	34.21	19.90
16	24.51	.	26.95	17.26
17	30.63	.	30.62	29.99
18	30.35	.	33.68	16.87
19	30.58	.	33.01	14.87
20	28.34	.	34.69	14.72
21	31.08	.	34.57	12.58
22	30.71	.	35.07	10.80
23	24.91	.	32.26	14.85
24	27.03	.	25.14	16.55
25	30.59	.	27.40	16.99
26	21.60	.	31.74	15.70
27	24.94	.	34.20	21.60
28	29.26	.	29.47	23.26
29	31.75	.	28.92	23.23
30	28.78	.	29.20	21.71
31	30.28	.	25.95	19.50
TT Monthly Totals	875.28	.	874.89	500.46
 Daily Means	28.23	.	28.22	16.14
SS Monthly Totals				
 Daily Means				
Types of Instruments	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY	PYRANOMETER PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°25' S	45°35' S	53°00' S	
Longitude	73°05' W	72°07' W	70°51' W	
Elevation	85 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	11.29	.	10.07	
2	11.90	.	27.69	
3	12.48	.	28.00	
4	12.26	.	26.39	
5	13.22	.	25.69	
6	32.32	.	24.22	
7	32.58	.	22.17	
8	27.45	.	18.83	
9	31.48	.	25.10	
10	12.81	.	14.50	
11	12.53	.	25.53	
12	12.78	.	20.63	
13	24.60	.	19.76	
14	16.82	.	19.62	
15	21.94	.	21.88	
16	19.51	.	24.74	
17	17.84	.	30.09	
18	27.73	.	32.83	
19	12.68	.	21.55	
20	6.03	.	18.93	
21	27.90	.	23.03	
22	8.81	.	24.67	
23	19.57	.	18.14	
24	15.49	.	29.27	
25	18.58	.	14.61	
26	15.69	.	24.24	
27	22.36	.	22.95	
28	28.42	.	10.18	
29	22.03	.	19.39	
30	16.56	.	29.12	
31	28.72	.	25.99	
TT Monthly Totals	594.41	.	699.81	
 Daily Means	19.17	.	22.57	
SS Monthly Totals				
 Daily Means				
Types of	PYRANOMETER	PYRANOMETER	PYRANOMETER	PYRANOMETER
Instruments	PSP EPPLEY	PSP EPPLEY	PSP EPPLEY	PSP EPPLEY

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY	Year: 2025			Country: CHILE
Daily Totals				
Latitude	18°21' S	20°32' S	22°28' S	23°26' S
Longitude	70°19' W	72°10' W	68°55' W	70°26' W
Elevation	58 m	52 m	270 m	135 m
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA
Date				
1	0.0	5.2	.	6.6
2	2.5	4.6	.	5.6
3	9.3	8.6	.	8.4
4	7.7	10.0	.	9.2
5	4.2	7.1	.	9.1
6	5.5	8.6	.	8.1
7	3.3	4.1	.	4.8
8	4.5	6.1	.	7.3
9	5.1	5.2	.	7.3
10	4.4	6.1	.	1.6
11	5.2	6.5	.	7.1
12	5.2	6.7	.	6.9
13	6.8	9.4	.	6.9
14	3.1	9.3	.	3.9
15	0.1	4.2	.	1.1
16	4.6	8.1	.	9.2
17	5.6	3.3	.	8.0
18	4.9	3.7	.	7.8
19	4.3	8.1	.	5.8
20	3.5	4.1	.	8.7
21	3.4	2.9	.	6.7
22	5.6	5.5	.	0.6
23	7.6	9.0	.	8.1
24	4.9	10.0	.	8.6
25	4.3	7.7	.	8.0
26	7.1	2.8	.	1.9
27	6.4	9.8	.	8.7
28	5.9	7.1	.	7.9
29	1.3	6.8	.	7.1
30	5.1	6.0	.	7.5
31	3.9	4.8	.	6.7
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	145.3	201.4	.	205.2
 Daily Means	4.7	6.5	.	6.6
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY

Year: 2025

Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	7.2	.	9.6	6.3
2	9.5	.	9.8	9.0
3	4.1	.	7.7	9.2
4	6.7	.	0.0	8.9
5	10.0	.	6.4	1.9
6	10.1	.	9.9	9.1
7	6.2	.	9.8	9.1
8	0.0	.	0.0	9.2
9	1.6	.	0.0	0.0
10	4.1	.	7.5	6.6
11	6.0	.	4.2	9.2
12	6.1	.	5.4	9.3
13	7.5	.	4.5	4.2
14	8.0	.	9.5	1.3
15	9.0	.	9.8	2.9
16	9.1	.	10.0	5.7
17	7.0	.	9.7	9.3
18	4.3	.	3.4	9.3
19	6.4	.	4.0	9.4
20	6.4	.	3.8	4.7
21	5.1	.	6.1	8.3
22	1.5	.	3.8	8.2
23	6.5	.	7.2	8.5
24	6.9	.	5.4	7.4
25	7.1	.	9.5	5.1
26	0.3	.	0.0	0.5
27	10.4	.	9.8	2.1
28	10.3	.	10.0	8.4
29	5.6	.	4.4	1.8
30	0.0	.	2.1	0.0
31	2.5	.	0.0	1.6
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	185.5	.	183.3	186.5
 Daily Means	6.0	.	5.9	6.0
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station				
Date	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
1	5.6	.	4.4	.
2	6.6	.	6.2	.
3	7.1	.	5.8	.
4	6.9	.	3.0	.
5	1.5	.	0.0	.
6	6.6	.	4.5	.
7	6.7	.	3.5	.
8	6.9	.	0.0	.
9	0.0	.	0.0	.
10	6.2	.	6.1	.
11	6.0	.	6.2	.
12	6.6	.	5.9	.
13	4.5	.	0.0	.
14	0.7	.	2.3	.
15	2.3	.	0.3	.
16	2.3	.	7.4	.
17	7.3	.	7.2	.
18	7.5	.	6.3	.
19	7.3	.	4.9	.
20	2.4	.	3.2	.
21	6.0	.	5.8	.
22	5.0	.	6.4	.
23	6.4	.	0.0	.
24	6.7	.	5.9	.
25	1.9	.	2.9	.
26	0.0	.	0.2	.
27	0.6	.	0.0	.
28	6.8	.	5.5	.
29	1.4	.	0.9	.
30	1.4	.	0.0	.
31	0.8	.	0.0	.
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	138.0	.	104.8	.
 Daily Means	4.5	.	3.4	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY	Year: 2025			Country: CHILE
Daily Totals				
Latitude	36°36' S	36°46' S	38°45' S	39°41' S
Longitude	72°26' W	73°03' W	72°38' W	73°04' W
Elevation	124 m	12 m	114 m	19 m
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA
Date				
1	.	.	5.2	5.1
2	.	.	3.6	1.6
3	.	.	2.5	1.4
4	.	.	3.3	0.0
5	.	.	1.0	1.9
6	.	.	0.0	0.0
7	.	.	2.3	1.4
8	.	.	1.3	7.7
9	.	.	7.6	9.5
10	.	.	7.1	0.0
11	.	.	0.0	0.0
12	.	.	0.0	0.0
13	.	.	4.6	0.7
14	.	.	2.2	1.2
15	.	.	5.5	10.0
16	.	.	6.1	2.4
17	.	.	3.7	0.0
18	.	.	1.7	0.0
19	.	.	2.7	4.0
20	.	.	0.0	.
21	.	.	2.2	3.0
22	.	.	7.8	5.9
23	.	.	5.4	.
24	.	.	0.0	0.0
25	.	.	3.9	0.4
26	.	.	0.0	0.5
27	.	.	0.0	0.4
28	.	.	0.0	0.4
29	.	.	0.0	0.0
30	.	.	0.0	0.0
31	.	.	0.6	1.2
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	80.3	.
 Daily Means	.	.	2.6	2.0
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: JULY Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	7.5	.	2.2	
2	0.0	.	0.0	
3	0.1	.	5.9	
4	1.5	.	7.5	
5	5.2	.	4.2	
6	0.9	.	0.4	
7	1.2	.	0.0	
8	8.4	.	5.5	
9	7.3	.	5.1	
10	3.8	.	0.0	
11	4.0	.	6.9	
12	6.7	.	5.6	
13	8.2	.	5.8	
14	0.4	.	0.0	
15	4.5	.	2.1	
16	1.6	.	0.9	
17	3.6	.	1.7	
18	0.0	.	0.0	
19	4.0	.	6.6	
20	1.0	.	7.0	
21	5.1	.	1.8	
22	9.0	.	5.4	
23	2.8	.	2.1	
24	0.0	.	6.6	
25	0.8	.	7.5	
26	4.4	.	5.5	
27	0.6	.	2.8	
28	0.0	.	2.9	
29	0.0	.	0.0	
30	2.2	.	0.0	
31	1.0	.	0.0	
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	95.8	.	102.0	
 Daily Means	3.1	.	3.3	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST

Year: 2025

Country: CHILE

Daily Totals				
Latitude	18°21' S	20°32' S	22°28' S	23°26' S
Longitude	70°19'W	72°10' W	68°55' W	70°26' W
Elevation	58 m	52 m	270 m	135 m
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA
Date				
1	5.6	9.9	.	7.9
2	4.8	7.6	.	3.9
3	4.0	8.4	.	5.8
4	2.4	7.4	.	6.7
5	5.7	5.9	.	7.7
6	3.3	4.7	.	6.6
7	4.9	5.1	.	6.3
8	8.4	5.3	.	7.3
9	8.7	8.8	.	9.0
10	5.5	9.0	.	8.6
11	5.5	8.1	.	7.3
12	5.4	7.9	.	8.5
13	5.4	6.1	.	8.3
14	8.7	8.9	.	8.9
15	8.5	10.5	.	8.2
16	3.6	1.1	.	6.7
17	8.5	5.0	.	5.1
18	2.8	3.7	.	6.4
19	7.9	10.7	.	10.3
20	5.4	7.1	.	10.0
21	0.9	3.8	.	8.9
22	0.0	0.8	.	5.9
23	0.0	1.6	.	9.5
24	4.8	10.4	.	10.5
25	6.5	10.7	.	10.5
26	5.6	9.1	.	8.5
27	7.5	10.8	.	10.5
28	5.5	3.2	.	6.7
29	2.8	0.0	.	0.4
30	6.5	10.9	.	9.0
31	7.5	11.0	.	10.7
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	162.6	213.5	.	240.6
 Daily Means	5.2	6.9	.	7.8
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	1.5	.	3.1	0.4
2	1.9	.	9.2	1.0
3	8.9	.	7.9	2.3
4	10.5	.	8.2	8.2
5	8.7	.	3.6	9.3
6	9.5	.	3.1	9.6
7	8.6	.	0.0	9.8
8	10.7	.	0.0	9.7
9	7.8	.	2.6	0.0
10	6.8	.	10.4	8.0
11	9.0	.	10.5	8.6
12	6.1	.	1.9	3.7
13	5.3	.	0.0	9.5
14	6.2	.	0.0	10.1
15	5.3	.	4.0	1.2
16	8.4	.	9.1	9.4
17	5.2	.	1.3	2.9
18	3.9	.	0.4	4.6
19	4.3	.	10.8	8.7
20	3.1	.	8.0	8.1
21	6.5	.	0.0	2.2
22	11.1	.	7.3	0.7
23	11.1	.	11.0	9.3
24	11.1	.	10.9	10.4
25	6.1	.	10.9	10.5
26	7.2	.	1.6	10.5
27	6.3	.	2.6	10.2
28	5.1	.	0.0	0.0
29	1.3	.	0.5	0.7
30	10.3	.	0.3	1.5
31	11.1	.	10.5	1.0
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	218.9	.	149.7	182.1
 Daily Means	7.1	.	4.8	5.9
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station				
Date	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
1	0.6	.	0.4	.
2	0.2	.	3.1	.
3	0.3	.	3.1	.
4	4.9	.	4.7	.
5	7.2	.	7.1	.
6	7.6	.	7.8	.
7	7.5	.	8.1	.
8	6.8	.	0.0	.
9	0.0	.	0.0	.
10	6.3	.	6.1	.
11	6.8	.	7.1	.
12	1.0	.	4.0	.
13	7.5	.	8.2	.
14	7.8	.	0.0	.
15	0.3	.	0.6	.
16	5.7	.	7.0	.
17	2.1	.	3.8	.
18	3.7	.	1.9	.
19	7.2	.	7.4	.
20	4.4	.	7.4	.
21	3.1	.	0.8	.
22	0.1	.	1.5	.
23	8.3	.	9.7	.
24	.	.	9.6	.
25	8.4	.	9.9	.
26	8.4	.	10.0	.
27	7.1	.	0.0	.
28	0.0	.	0.0	.
29	0.0	.	7.6	.
30	0.0	.	4.3	.
31	1.0	.	5.2	.
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	146.4	.
 Daily Means	4.1	.	4.7	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	36°36' S	36°46' S	38°45' S	39°41' S
Longitude	72°26' W	73°03' W	72°38' W	73°04' W
Elevation	124 m	12 m	114 m	19 m
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA
Date				
1	.	.	0.0	0.6
2	.	.	0.0	5.3
3	.	.	0.7	.
4	.	.	2.3	0.3
5	.	.	0.0	0.0
6	.	.	0.0	5.5
7	.	.	8.8	.
8	.	.	9.2	6.1
9	.	.	2.3	0.2
10	.	.	0.0	0.0
11	.	.	0.0	0.0
12	.	.	7.6	8.1
13	.	.	6.7	6.1
14	.	.	9.5	6.7
15	.	.	5.1	3.1
16	.	.	8.5	5.2
17	.	.	4.6	.
18	.	.	5.3	3.6
19	.	.	0.6	0.0
20	.	.	2.5	0.0
21	.	.	0.6	0.0
22	.	.	6.7	7.9
23	.	.	2.6	0.3
24	.	.	2.2	3.1
25	.	.	4.6	.
26	.	.	8.4	8.2
27	.	.	7.2	1.1
28	.	.	0.0	0.0
29	.	.	2.8	2.3
30	.	.	2.2	2.2
31	.	.	0.4	2.6
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	111.4	.
 Daily Means	.	.	3.6	2.9
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: AUGUST Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	0.7	.	3.5	
2	4.4	.	2.7	
3	7.4	.	1.9	
4	0.0	.	4.1	
5	0.4	.	5.1	
6	1.5	.	2.5	
7	4.9	.	1.2	
8	6.4	.	0.0	
9	6.2	.	0.0	
10	0.0	.	8.3	
11	0.0	.	0.0	
12	3.2	.	8.1	
13	9.0	.	9.1	
14	9.8	.	8.9	
15	9.8	.	8.1	
16	4.3	.	0.2	
17	4.3	.	1.2	
18	0.0	.	0.0	
19	0.0	.	6.9	
20	2.6	.	6.4	
21	0.0	.	4.6	
22	7.2	.	7.2	
23	0.2	.	2.2	
24	0.0	.	9.8	
25	2.0	.	8.9	
26	6.9	.	2.6	
27	1.8	.	9.9	
28	0.0	.	9.3	
29	7.0	.	8.8	
30	10.0	.	5.0	
31	6.9	.	1.8	
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	116.9	.	148.3	
 Daily Means	3.8	.	4.8	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	18°21' S	20°32' S	22°28' S	23°26' S	
Longitude	70°19' W	72°10' W	68°55' W	70°26' W	
Elevation	58 m	52 m	270 m	135 m	
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA	
Date					
1	11.1	9.2	.	9.2	
2	3.2	7.9	.	8.7	
3	4.2	7.9	.	10.5	
4	4.6	4.7	.	10.4	
5	4.9	3.8	.	7.1	
6	0.3	0.5	.	7.7	
7	2.7	1.3	.	0.0	
8	6.4	11.1	.	10.6	
9	2.7	0.0	.	7.8	
10	5.1	10.5	.	9.7	
11	1.2	3.6	.	7.8	
12	0.0	0.6	.	6.9	
13	4.7	9.2	.	10.5	
14	3.9	6.7	.	6.4	
15	4.5	7.3	.	4.0	
16	4.6	2.7	.	9.9	
17	4.6	11.2	.	8.7	
18	6.5	10.7	.	6.6	
19	4.4	9.1	.	7.5	
20	4.2	11.0	.	1.9	
21	4.3	3.2	.	4.5	
22	4.2	7.9	.	9.7	
23	5.1	10.9	.	10.1	
24	3.7	9.0	.	7.4	
25	7.7	10.4	.	4.6	
26	0.7	7.2	.	5.1	
27	4.4	8.2	.	9.2	
28	3.7	1.5	.	8.1	
29	5.4	9.3	.	9.8	
30	4.1	11.3	.	8.7	
31					
TT Monthly Totals					
Daily Means					
SS Monthly Totals	127.1	207.9	.	229.1	
Daily Means	4.2	6.9	.	7.6	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	5.6	.	7.0	10.5
2	8.7	.	6.9	2.0
3	5.9	.	4.8	7.6
4	6.0	.	0.0	10.8
5	7.8	.	4.7	10.2
6	7.0	.	0.0	0.0
7	1.6	.	0.1	0.0
8	11.2	.	11.3	10.3
9	11.4	.	11.3	10.3
10	10.7	.	7.5	11.1
11	4.9	.	5.1	11.2
12	0.0	.	0.0	11.2
13	6.5	.	9.6	10.7
14	1.4	.	11.2	9.8
15	6.1	.	2.3	11.3
16	4.1	.	0.0	11.2
17	9.4	.	6.1	4.1
18	10.9	.	8.0	7.0
19	6.0	.	6.9	10.4
20	8.8	.	10.5	3.7
21	11.4	.	11.4	9.8
22	11.6	.	11.3	11.5
23	8.3	.	8.7	11.4
24	6.7	.	2.8	11.5
25	1.1	.	1.6	9.7
26	9.1	.	9.6	3.5
27	11.9	.	11.8	11.5
28	5.2	.	11.6	11.2
29	5.9	.	4.9	6.9
30	4.9	.	2.7	11.3
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	210.1	.	189.7	261.7
 Daily Means	7.0	.	6.3	8.7
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station				
Date	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
1	8.1	.	8.2	.
2	1.6	.	5.2	.
3	7.1	.	9.6	.
4	8.2	.	9.4	.
5	8.4	.	0.0	.
6	0.0	.	0.0	.
7	0.0	2.3	1.6	.
8	8.5	0.9	9.9	.
9	8.6	0.0	10.6	.
10	8.5	7.8	10.4	.
11	8.3	7.9	10.7	.
12	8.4	.	0.0	.
13	8.5	.	6.9	.
14	4.7	8.2	9.9	.
15	8.6	8.8	10.6	.
16	8.6	3.9	9.9	.
17	2.3	0.0	2.8	.
18	6.8	5.1	10.2	.
19	8.2	.	6.3	.
20	5.4	.	1.5	.
21	8.1	6.2	15.4	.
22	6.9	3.0	11.3	.
23	8.6	2.6	9.1	.
24	8.5	3.0	10.8	.
25	7.3	2.3	3.3	.
26	1.3	.	3.6	.
27	8.5	.	11.0	.
28	8.6	0.5	8.7	.
29	5.7	7.8	6.0	.
30	8.9	9.5	11.0	.
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	201.2	.	223.9	.
 Daily Means	6.7	.	7.5	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	36°36' S	36°46' S	38°45' S	39°41' S
Longitude	72°26' W	73°03' W	72°38' W	73°04' W
Elevation	124 m	12 m	114 m	19 m
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA
Date				
1	.	.	1.0	1.0
2	.	.	5.0	.
3	.	.	4.8	6.4
4	.	.	9.9	9.2
5	.	.	10.3	9.8
6	.	.	9.5	9.1
7	.	.	0.5	0.9
8	.	.	2.4	2.1
9	.	.	0.0	0.0
10	.	.	9.0	9.1
11	.	.	9.7	6.9
12	.	.	8.1	4.9
13	.	.	3.2	3.1
14	.	.	9.8	8.7
15	.	.	4.6	5.1
16	.	.	1.8	0.5
17	.	.	1.0	0.0
18	.	.	0.0	0.0
19	.	.	0.0	0.0
20	.	.	5.3	5.7
21	.	.	2.6	3.9
22	.	.	3.6	4.7
23	.	.	8.6	5.9
24	.	.	9.2	9.6
25	.	.	7.5	7.7
26	.	.	6.8	6.2
27	.	.	6.5	2.1
28	.	.	4.8	6.1
29	.	.	9.0	2.9
30	.	.	9.3	3.8
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	163.8	.
 Daily Means	.	.	5.5	4.7
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: SEPTEMBER

Year: 2025

Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	1.1	.	5.3	
2	7.1	.	8.5	
3	6.5	.	5.7	
4	10.4	.	7.6	
5	10.7	.	6.0	
6	10.9	.	3.8	
7	0.9	.	4.3	
8	1.1	.	2.0	
9	0.0	.	0.0	
10	4.7	.	0.0	
11	9.0	.	8.6	
12	4.6	.	2.1	
13	6.3	.	6.5	
14	6.5	.	3.2	
15	0.9	.	8.0	
16	0.0	.	10.5	
17	6.7	.	11.6	
18	0.7	.	11.5	
19	0.0	.	6.3	
20	2.2	.	1.8	
21	2.3	.	5.3	
22	2.0	.	8.3	
23	9.5	.	11.2	
24	8.9	.	9.1	
25	11.1	.	5.7	
26	6.4	.	11.0	
27	1.0	.	2.8	
28	8.7	.	5.4	
29	2.1	.	8.7	
30	4.5	.	10.6	
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	146.8	.	191.4	
 Daily Means	4.9	.	6.4	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	18°21' S	20°32' S	22°28' S	23°26' S	
Longitude	70°19'W	72°10' W	68°55' W	70°26' W	
Elevation	58 m	52 m	270 m	135 m	
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA	
Date					
1	4.8	11.5	.	5.8	
2	3.9	11.4	.	9.2	
3	4.0	8.7	.	9.7	
4	3.9	10.9	.	9.7	
5	3.9	11.0	.	8.1	
6	3.8	2.5	.	7.2	
7	3.0	0.7	.	8.9	
8	3.7	6.9	.	9.9	
9	7.1	11.7	.	10.1	
10	6.8	11.8	.	10.0	
11	2.3	10.4	.	9.8	
12	3.5	8.9	.	7.4	
13	2.7	11.5	.	9.9	
14	5.6	11.1	.	10.4	
15	3.6	10.7	.	6.0	
16	3.5	8.9	.	6.1	
17	3.7	9.0	.	4.5	
18	3.7	9.5	.	8.7	
19	3.5	10.6	.	7.8	
20	3.7	8.5	.	8.6	
21	3.6	8.7	.	9.1	
22	5.1	11.8	.	10.4	
23	4.0	11.8	.	8.5	
24	2.5	10.9	.	8.0	
25	3.6	4.3	.	10.3	
26	3.2	7.6	.	5.5	
27	3.6	0.0	.	7.1	
28	3.5	10.4	.	11.2	
29	3.4	10.5	.	8.8	
30	3.5	10.8	.	9.3	
31	5.1	10.4	.	8.8	
TT Monthly Totals					
 Daily Means					
SS Monthly Totals	121.8	283.4	.	264.8	
 Daily Means	3.9	9.1	.	8.5	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	7.1	.	3.4	11.7
2	6.8	.	2.4	11.7
3	0.0	.	0.0	11.6
4	8.1	.	5.3	6.7
5	12.1	.	11.9	7.2
6	11.6	.	12.0	11.8
7	8.9	.	9.4	12.0
8	6.4	.	6.0	12.0
9	7.9	.	4.1	11.8
10	8.4	.	0.0	11.4
11	9.5	.	10.6	11.9
12	6.2	.	10.9	12.1
13	5.6	.	0.0	12.1
14	9.7	.	2.7	11.4
15	8.3	.	12.1	7.2
16	7.4	.	10.7	10.6
17	6.2	.	6.9	12.2
18	5.1	.	0.0	7.6
19	2.0	.	3.1	8.4
20	3.7	.	0.0	12.3
21	4.6	.	0.1	3.5
22	7.0	.	0.0	12.3
23	4.2	.	1.2	0.0
24	6.1	.	3.6	5.0
25	9.4	.	10.9	12.5
26	9.3	.	12.5	12.3
27	5.5	.	1.6	7.3
28	8.9	.	2.8	12.5
29	5.5	.	4.0	12.4
30	6.5	.	2.1	12.5
31	0.7	.	1.9	9.6
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	208.7	.	152.2	313.6
 Daily Means	6.7	.	4.9	10.1
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station				
Date	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
1	9.0	9.7	10.8	.
2	8.9	7.8	13.5	.
3	9.0	.	0.0	.
4	5.4	.	3.7	.
5	5.9	3.1	9.9	.
6	9.0	1.3	11.4	.
7	9.7	6.3	11.5	.
8	10.5	6.9	11.5	.
9	9.7	2.7	0.0	.
10	10.0	.	1.3	.
11	10.4	.	12.6	.
12	10.0	5.7	12.0	.
13	10.6	5.4	11.3	.
14	9.4	1.6	0.0	.
15	6.7	3.0	5.9	.
16	7.4	2.9	10.8	.
17	10.7	.	12.0	.
18	7.0	.	8.8	.
19	8.4	10.8	1.7	.
20	10.7	7.3	10.7	.
21	1.5	7.9	6.9	.
22	10.7	3.7	10.7	.
23	0.1	6.7	3.6	.
24	4.1	.	10.1	.
25	11.2	.	11.5	.
26	11.1	2.0	11.9	.
27	4.4	7.4	4.6	.
28	10.8	11.1	8.2	.
29	10.1	7.9	9.5	.
30	11.1	9.3	10.2	.
31	8.8	.	8.5	.
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	262.3	.	255.1	.
 Daily Means	8.5	.	8.2	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	36°36' S	36°46' S	38°45' S	39°41' S	
Longitude	72°26' W	73°03' W	72°38' W	73°04' W	
Elevation	124 m	12 m	114 m	19 m	
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA	
Date					
1	.	.	8.1	.	
2	.	.	7.0	3.1	
3	.	.	8.1	1.9	
4	.	.	6.5	7.5	
5	.	.	6.7	6.5	
6	.	.	3.7	0.0	
7	.	.	7.9	9.4	
8	.	.	4.8	5.4	
9	.	.	7.9	1.0	
10	.	.	7.9	0.0	
11	.	.	1.5	7.8	
12	.	.	9.9	10.0	
13	.	.	6.7	5.1	
14	.	.	2.8	0.0	
15	.	.	9.2	10.7	
16	.	.	11.8	8.3	
17	.	.	12.4	11.5	
18	.	.	9.3	8.4	
19	.	.	8.0	8.5	
20	.	.	6.4	2.4	
21	.	.	9.7	7.8	
22	.	.	4.9	0.5	
23	.	.	3.2	3.7	
24	.	.	10.5	10.5	
25	.	.	3.9	1.5	
26	.	.	7.9	8.5	
27	.	.	11.4	11.6	
28	.	.	13.1	11.9	
29	.	.	10.8	10.7	
30	.	.	5.0	5.7	
31	.	.	10.0	11.8	
TT Monthly Totals					
 Daily Means					
SS Monthly Totals	.	.	237.0	191.7	
 Daily Means	.	.	7.6	6.4	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: OCTOBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	1.0	.	6.0	
2	5.7	.	8.6	
3	0.1	.	8.8	
4	4.1	.	10.9	
5	.	.	5.4	
6	0.0	.	4.5	
7	3.2	.	2.9	
8	6.4	.	9.8	
9	1.9	.	8.2	
10	0.0	.	9.0	
11	1.5	.	6.5	
12	4.6	.	7.7	
13	5.1	.	8.0	
14	0.0	.	8.9	
15	10.0	.	10.2	
16	7.3	.	11.3	
17	12.3	.	9.6	
18	9.2	.	3.7	
19	10.9	.	5.4	
20	3.3	.	12.3	
21	9.3	.	10.2	
22	7.0	.	9.6	
23	0.4	.	9.8	
24	9.1	.	7.0	
25	2.3	.	7.8	
26	8.1	.	12.8	
27	13.1	.	13.1	
28	12.7	.	10.1	
29	7.5	.	9.8	
30	2.3	.	8.4	
31	9.0	.	5.6	
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	261.9	
 Daily Means	5.6	.	8.4	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	18°21' S	20°32' S	22°28' S	23°26' S	
Longitude	70°19' W	72°10' W	68°55' W	70°26' W	
Elevation	58 m	52 m	270 m	135 m	
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA	
Date					
1	3.5	11.0	.	10.3	
2	3.5	9.7	.	9.8	
3	3.5	12.1	.	7.9	
4	3.0	10.6	.	8.1	
5	3.0	8.8	.	8.3	
6	2.9	4.5	.	9.4	
7	3.5	9.0	.	11.1	
8	3.4	11.5	.	9.6	
9	1.8	11.8	.	10.4	
10	5.4	11.9	.	10.0	
11	3.3	9.9	.	7.5	
12	2.3	7.8	.	9.6	
13	3.3	7.4	.	10.7	
14	3.4	9.6	.	8.7	
15	3.0	9.5	.	9.2	
16	0.9	12.3	.	10.5	
17	2.5	11.5	.	10.7	
18	6.3	11.9	.	11.2	
19	5.5	11.7	.	11.4	
20	4.2	12.4	.	10.2	
21	0.4	6.7	.	5.6	
22	2.3	7.6	.	6.9	
23	4.2	12.4	.	9.6	
24	3.3	11.1	.	10.1	
25	5.4	12.5	.	10.8	
26	3.1	12.4	.	9.4	
27	3.1	11.3	.	7.7	
28	2.7	6.7	.	7.4	
29	0.8	11.8	.	8.9	
30	6.0	12.6	.	10.3	
31					
TT Monthly Totals					
Daily Means					
SS Monthly Totals	99.5	310.0	.	281.3	
Daily Means	3.3	10.3	.	9.4	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	7.4	.	11.9	12.4
2	9.0	.	12.3	12.7
3	7.5	.	6.5	11.0
4	12.7	.	12.3	11.8
5	12.1	.	11.8	12.7
6	6.8	.	8.9	3.5
7	12.9	.	12.9	12.9
8	9.6	.	12.7	12.9
9	8.2	.	11.3	9.0
10	10.4	.	12.4	13.0
11	12.1	.	13.1	13.0
12	9.6	.	13.0	13.0
13	5.3	.	6.4	13.0
14	5.4	.	5.3	13.0
15	2.1	.	5.1	9.9
16	8.6	.	11.6	12.2
17	5.6	.	7.8	13.0
18	5.7	.	0.0	13.1
19	13.0	.	13.1	13.2
20	12.2	.	8.9	2.7
21	12.5	.	6.9	13.3
22	7.6	.	2.5	13.3
23	5.8	.	0.0	13.3
24	6.3	.	0.0	12.8
25	10.1	.	3.2	10.3
26	9.3	.	7.3	7.2
27	4.7	.	13.5	12.5
28	5.8	.	5.8	13.3
29	0.4	.	7.1	7.1
30	6.6	.	12.4	13.5
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	245.3	.	256.0	344.6
 Daily Means	8.2	.	8.5	11.5
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station				
Date	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
1	11.0	.	11.5	.
2	11.0	2.6	4.4	.
3	10.0	1.7	6.2	.
4	10.9	4.6	9.7	.
5	10.9	2.7	8.9	.
6	3.2	4.8	4.3	.
7	10.5	.	12.1	.
8	9.9	.	4.1	.
9	8.4	2.0	10.2	.
10	11.2	6.4	12.1	.
11	11.1	1.0	12.2	.
12	11.0	6.6	12.3	.
13	11.0	3.8	12.0	.
14	11.1	.	0.1	.
15	9.8	.	9.0	.
16	11.1	10.3	11.9	.
17	11.1	11.2	13.3	.
18	11.2	10.6	12.7	.
19	12.1	10.9	10.2	.
20	1.7	4.8	3.3	.
21	10.9	.	12.3	.
22	11.2	.	2.3	.
23	11.2	11.2	0.0	.
24	10.8	0.8	0.0	.
25	9.8	2.4	0.0	.
26	6.3	2.4	3.5	.
27	9.3	8.2	12.3	.
28	10.1	.	7.1	.
29	10.8	.	12.4	.
30	10.9	2.6	13.5	.
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	299.5	.	243.9	.
 Daily Means	10.0	.	8.1	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	36°36' S	36°46' S	38°45' S	39°41' S
Longitude	72°26' W	73°03' W	72°38' W	73°04' W
Elevation	124 m	12 m	114 m	19 m
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA
Date				
1	.	.	10.7	8.9
2	.	.	8.8	5.9
3	.	.	2.8	1.8
4	.	.	9.1	11.4
5	.	.	10.0	11.0
6	.	.	11.0	11.4
7	.	.	2.1	0.6
8	.	.	7.7	9.5
9	.	.	8.1	8.6
10	.	.	8.1	8.5
11	.	.	10.2	4.9
12	.	.	11.3	7.8
13	.	.	12.5	10.5
14	.	.	12.5	12.0
15	.	.	0.6	4.4
16	.	.	12.3	11.2
17	.	.	7.5	5.4
18	.	.	11.7	8.0
19	.	.	9.3	7.5
20	.	.	10.6	9.0
21	.	.	12.3	11.9
22	.	.	13.8	11.3
23	.	.	12.2	13.1
24	.	.	12.0	12.6
25	.	.	10.7	12.0
26	.	.	0.3	7.5
27	.	.	8.5	9.1
28	.	.	5.8	3.6
29	.	.	10.1	2.5
30	.	.	2.6	7.6
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	265.2	249.5
 Daily Means	.	.	8.8	8.3
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: NOVEMBER

Year: 2025

Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	6.1	.	10.7	
2	11.7	.	9.3	
3	10.0	.	13.2	
4	12.3	.	10.8	
5	12.6	.	1.6	
6	10.2	.	10.2	
7	3.3	.	10.0	
8	10.4	.	13.3	
9	8.7	.	13.7	
10	2.6	.	9.2	
11	1.8	.	5.8	
12	5.9	.	12.0	
13	11.0	.	10.3	
14	13.1	.	10.5	
15	1.8	.	6.9	
16	12.0	.	6.6	
17	1.9	.	7.3	
18	9.6	.	9.2	
19	3.0	.	5.2	
20	3.9	.	5.4	
21	7.3	.	6.5	
22	9.6	.	2.8	
23	12.7	.	13.2	
24	6.9	.	13.9	
25	9.2	.	2.9	
26	9.3	.	15.1	
27	11.4	.	10.6	
28	9.2	.	13.4	
29	3.3	.	8.3	
30	1.9	.	9.8	
31				
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	232.7	.	277.7	
 Daily Means	7.8	.	9.3	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER

Year: 2025

Country: CHILE

Daily Totals				
Latitude	18°21' S	20°32' S	22°28' S	23°26' S
Longitude	70°19'W	72°10' W	68°55' W	70°26' W
Elevation	58 m	52 m	270 m	135 m
Station	ARICA	IQUIQUE	CALAMA	ANTOFAGASTA
Date				
1	5.6	10.2	.	10.6
2	4.3	11.6	.	6.5
3	1.2	10.3	.	7.2
4	0.4	0.6	.	6.9
5	4.5	11.3	.	9.8
6	4.3	10.5	.	8.0
7	3.3	12.5	.	10.7
8	5.2	12.3	.	9.4
9	3.3	10.7	.	6.7
10	2.9	12.6	.	7.0
11	5.9	11.6	.	10.5
12	6.1	12.6	.	11.8
13	6.2	12.6	.	11.4
14	6.1	10.7	.	11.6
15	3.3	12.6	.	11.1
16	3.3	12.5	.	11.6
17	6.0	12.6	.	11.6
18	5.4	12.6	.	11.6
19	3.0	9.7	.	11.2
20	4.7	12.7	.	11.6
21	6.1	12.7	.	11.3
22	5.8	12.3	.	11.4
23	3.3	10.7	.	11.3
24	4.1	12.2	.	11.0
25	5.4	12.5	.	11.2
26	0.0	9.0	.	7.9
27	1.4	5.5	.	5.3
28	3.3	12.6	.	11.1
29	6.0	12.7	.	10.7
30	3.9	12.4	.	10.5
31	4.0	12.5	.	10.2
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	128.3	347.9	.	308.7
 Daily Means	4.1	11.2	.	10.0
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER

Year: 2025

Country: CHILE

Daily Totals				
Latitude	27°15'S	27°10' S	29°57' S	33°23' S
Longitude	70°46'W	109°26' W	71°22' W	70°47' W
Elevation	204 m	47 m	25 m	474 m
Station	CALDERA	ISLA DE PASCUA	LA SERENA	PUDAHUEL
Date				
1	7.6	.	12.9	12.4
2	4.9	.	13.4	13.3
3	2.7	.	4.1	13.5
4	7.6	.	4.6	13.5
5	7.0	.	12.0	12.0
6	8.2	.	3.4	3.0
7	12.7	.	13.5	7.5
8	9.4	.	5.3	13.5
9	0.0	.	0.0	12.9
10	0.1	.	0.2	11.2
11	5.8	.	0.1	5.3
12	10.5	.	11.4	8.9
13	8.1	.	4.9	13.1
14	8.3	.	6.5	4.1
15	12.6	.	13.3	13.5
16	7.4	.	12.4	13.4
17	11.1	.	6.1	13.4
18	12.4	.	13.1	13.3
19	12.3	.	7.0	13.4
20	13.5	.	13.1	6.5
21	13.4	.	10.5	10.7
22	13.2	.	4.0	13.5
23	10.1	.	.	13.5
24	6.9	.	.	13.5
25	7.3	.	0.0	13.5
26	10.3	.	5.9	13.5
27	12.1	.	13.0	13.5
28	10.9	.	10.6	13.5
29	9.1	.	8.4	13.5
30	8.8	.	5.4	13.4
31	7.0	.	5.6	13.5
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	271.3	.	.	363.3
 Daily Means	8.8	.	.	11.7
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	33°27' S	33°37' S	33°39' S	34°58' S
Longitude	70°42' W	78°50' W	71°36' W	71°12' W
Elevation	520 m	30 m	74 m	225 m
Station	QUINTA NORMAL	ROBINSON CRUSOE	SANTO DOMINGO	CURICO
Date				
1	10.6	4.3	10.5	.
2	11.2	5.0	11.7	.
3	11.3	8.9	7.0	.
4	11.3	7.4	1.1	.
5	10.5	.	9.5	.
6	1.4	.	0.7	.
7	4.6	9.7	3.6	.
8	11.3	0.0	5.3	.
9	10.8	0.6	0.7	.
10	8.0	3.1	0.0	.
11	6.0	1.1	0.6	.
12	8.1	.	2.4	.
13	9.6	.	11.1	.
14	2.9	7.9	8.2	.
15	11.4	5.9	12.7	.
16	11.3	4.2	12.4	.
17	11.1	8.7	4.0	.
18	11.2	5.9	2.5	.
19	11.1	.	4.1	.
20	4.4	.	1.1	.
21	6.3	4.4	7.8	.
22	11.1	6.2	12.3	.
23	11.3	9.4	13.2	.
24	11.3	6.7	12.6	.
25	11.3	7.8	12.5	.
26	11.3	.	9.8	.
27	11.3	.	11.9	.
28	11.2	1.2	10.6	.
29	11.3	9.4	4.2	.
30	11.3	10.4	10.3	.
31	10.5	8.3	0.0	.
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	296.3	.	214.4	.
 Daily Means	9.6	.	6.9	.
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	36°36' S	36°46' S	38°45' S	39°41' S
Longitude	72°26' W	73°03' W	72°38' W	73°04' W
Elevation	124 m	12 m	114 m	19 m
Station	CHILLAN	CONCEPCION	TEMUCO	VALDIVIA
Date				
1	.	.	5.0	3.7
2	.	.	4.6	0.6
3	.	.	7.8	9.7
4	.	.	8.3	8.9
5	.	.	13.7	8.9
6	.	.	14.2	13.5
7	.	.	13.2	12.4
8	.	.	7.3	7.3
9	.	.	8.8	10.5
10	.	.	6.7	9.2
11	.	.	9.6	11.0
12	.	.	0.0	0.0
13	.	.	12.2	7.8
14	.	.	4.2	3.8
15	.	.	0.6	6.4
16	.	.	11.8	11.6
17	.	.	13.8	11.3
18	.	.	11.3	12.7
19	.	.	6.4	7.6
20	.	.	0.0	0.0
21	.	.	8.4	11.1
22	.	.	8.9	3.2
23	.	.	10.3	10.3
24	.	.	6.9	8.1
25	.	.	12.8	11.6
26	.	.	9.9	5.9
27	.	.	12.2	12.5
28	.	.	13.9	13.5
29	.	.	11.3	13.5
30	.	.	11.4	11.9
31	.	.	13.0	12.7
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	.	.	278.5	271.2
 Daily Means	.	.	9.0	8.7
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES

WMO
 Total radiation (sun and sky) T,MJ/m2
 Duration of sunshine ss, hours

Month: DECEMBER Year: 2025 Country: CHILE

Daily Totals				
Latitude	41°26' S	45°35' S	53°08' S	
Longitude	73°07' W	72°07' W	70°58' W	
Elevation	81 m	310 m	37 m	
Station				
Date	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	1.0	.	0.9	
2	1.4	.	14.5	
3	2.9	.	11.5	
4	4.6	.	9.4	
5	5.7	.	9.0	
6	14.1	.	8.8	
7	14.1	.	7.3	
8	10.0	.	5.6	
9	12.9	.	9.6	
10	3.0	.	1.7	
11	0.9	.	7.5	
12	2.7	.	5.0	
13	7.8	.	6.9	
14	4.6	.	5.8	
15	6.5	.	8.8	
16	3.6	.	8.7	
17	6.4	.	13.5	
18	12.6	.	13.6	
19	1.7	.	6.7	
20	1.6	.	5.7	
21	9.0	.	7.4	
22	0.2	.	11.4	
23	5.7	.	5.7	
24	4.3	.	12.1	
25	3.5	.	3.4	
26	5.9	.	8.6	
27	10.7	.	8.7	
28	9.7	.	2.6	
29	7.6	.	7.9	
30	3.0	.	8.6	
31	11.4	.	9.0	
TT Monthly Totals				
 Daily Means				
SS Monthly Totals	189.1	.	245.9	
 Daily Means	6.1	.	7.9	
Types of Instruments	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	HELIOGRAPH CAMPBELL STOKES	