



# Informe Solarimétrico

*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**

<b>Month: JANUARY</b>		<b>Year: 2025</b>		<b>Country: CHILE</b>	
<b>Daily Totals</b>					
<b>Latitude</b>	18°21' S	22°29' S	23°26' S	27°15'S	
<b>Longitude</b>	70°19'W	68°54' W	70°26' W	70°46'W	
<b>Elevation</b>	58 m	2270 m	135 m	204 m	
<b>Station</b>	ARICA	CALAMA	ANTOFAGASTA	CALDERA	
<b>Date</b>					
1	28.70	.	.		20.74
2	29.71	.	.		31.16
3	23.60	.	.		33.09
4	29.35	.	.		33.48
5	25.76	.	.		30.67
6	25.08	.	.		24.03
7	28.82	.	.		27.35
8	24.10	.	.		27.34
9	25.76	.	.		18.48
10	26.62	.	.		20.13
11	29.97	.	.		15.30
12	31.29	.	.		14.74
13	30.37	.	.		34.02
14	30.48	.	.		30.65
15	30.74	.	.		30.46
16	30.67	.	.		17.78
17	30.35	.	.		29.88
18	28.74	.	.		27.34
19	28.29	.	.		19.53
20	23.79	.	.		17.99
21	28.52	.	.		25.67
22	29.20	.	.		33.74
23	18.10	.	.		29.06
24	22.49	.	.		31.48
25	28.14	.	.		30.39
26	29.06	.	.		19.22
27	26.54	.	.		17.42
28	26.86	.	.		23.97
29	26.11	.	.		26.80
30	28.74	.	.		28.56
31	26.29	.	.		19.01
<b>TT Monthly Totals</b>	<b>852.27</b>	.	.		<b>789.48</b>
<b> Daily Means</b>	<b>27.49</b>	.	.		<b>25.47</b>
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	
<b>Instruments</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	

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

**Month: JANUARY** **Year: 2025** **Country: CHILE**

<b>Daily Totals</b>				
<b>Latitude</b>	33°27' S	41°25' S	45°35' S	53°00' S
<b>Longitude</b>	70°42' W	73°05' W	72°07' W	70°51' W
<b>Elevation</b>	520 m	85 m	310 m	37 m
<b>Station</b>				
<b>Date</b>	<b>QUINTA NORMAL</b>	<b>PUERTO MONTT</b>	<b>COYHAIQUE</b>	<b>PUNTA ARENAS</b>
1	30.41	21.24	.	27.64
2	30.68	32.60	.	30.41
3	30.62	32.38	.	19.46
4	29.98	32.75	.	25.07
5	30.16	33.79	.	20.29
6	30.74	32.16	.	23.88
7	25.98	31.42	.	30.34
8	30.37	12.81	.	19.89
9	30.77	32.02	.	29.87
10	31.09	25.93	.	27.75
11	31.65	32.38	.	12.24
12	30.27	18.70	.	25.98
13	29.50	29.39	.	16.83
14	29.90	13.28	.	26.29
15	29.38	12.94	.	26.47
16	30.73	16.96	.	24.66
17	30.79	18.62	.	14.09
18	29.72	29.76	.	18.61
19	31.18	23.71	.	19.82
20	30.76	13.22	.	23.18
21	30.02	23.06	.	6.57
22	29.80	22.31	.	11.78
23	29.78	12.73	.	24.66
24	29.55	15.39	.	18.15
25	29.22	26.67	.	12.36
26	29.06	23.92	.	20.61
27	29.40	25.53	.	23.57
28	29.42	31.84	.	12.17
29	29.34	31.78	.	9.23
30	28.90	31.43	.	20.32
31	28.83	32.42	.	20.25
<b>TT Monthly Totals</b>	<b>927.99</b>	<b>773.13</b>	.	<b>642.41</b>
<b> Daily Means</b>	<b>29.94</b>	<b>24.94</b>	.	<b>20.72</b>
<b>SS Monthly Totals</b>				
<b> Daily Means</b>				
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>



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

<b>Month: FEBRUARY</b>		<b>Year: 2025</b>		<b>Country: CHILE</b>	
<b>Daily Totals</b>					
<b>Latitude</b>	33°27' S	41°25' S	45°35' S	53°00' S	
<b>Longitude</b>	70°42' W	73°05' W	72°07' W	70°51' W	
<b>Elevation</b>	520 m	85 m	310 m	37 m	
<b>Station</b>					
<b>Date</b>	<b>QUINTA NORMAL</b>	<b>PUERTO MONTT</b>	<b>COYHAIQUE</b>	<b>PUNTA ARENAS</b>	
1	29.26	30.15	.	9.14	
2	29.54	20.36	.	22.67	
3	28.47	11.54	.	23.99	
4	27.33	30.22	.	16.42	
5	28.50	14.94	.	12.16	
6	26.55	17.80	.	21.56	
7	28.65	27.62	.	21.60	
8	27.38	26.62	.	20.99	
9	27.77	26.84	.	26.24	
10	26.78	31.28	.	22.00	
11	26.84	17.59	.	11.94	
12	27.12	28.60	.	20.49	
13	26.92	16.15	.	20.48	
14	26.13	12.34	.	21.73	
15	28.00	11.76	.	28.88	
16	27.83	12.63	.	21.98	
17	27.40	26.18	.	2.95	
18	23.73	23.07	.	15.29	
19	21.39	21.43	.	23.89	
20	17.54	11.18	.	20.52	
21	13.34	9.43	.	13.77	
22	18.91	4.23	.	18.22	
23	23.31	15.31	.	12.97	
24	3.54	14.12	.	17.91	
25	18.78	8.52	.	16.03	
26	13.99	16.23	.	4.13	
27	8.14	4.43	.	24.35	
28	6.66	8.18	.	8.27	
29	0.00	0.00	.	0.00	
30					
31					
<b>TT Monthly Totals</b>	<b>639.82</b>	<b>498.74</b>	.	<b>500.58</b>	
<b> Daily Means</b>	<b>22.06</b>	<b>17.20</b>	.	<b>17.26</b>	
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	

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

<b>Month: MARCH</b>		<b>Year: 2025</b>		<b>Country: CHILE</b>	
<b>Daily Totals</b>					
<b>Latitude</b>	18°21' S	22°29' S	23°26' S	27°15'S	
<b>Longitude</b>	70°19'W	68°54' W	70°26' W	70°46'W	
<b>Elevation</b>	58 m	2270 m	135 m	204 m	
<b>Station</b>	ARICA	CALAMA	ANTOFAGASTA	CALDERA	
<b>Date</b>					
1	27.60	.	.		24.58
2	25.20	.	.		23.38
3	26.36	.	.		24.47
4	20.63	.	.		24.82
5	22.44	.	.		24.00
6	17.86	.	.		27.97
7	27.23	.	.		27.97
8	24.77	.	.		28.31
9	22.36	.	.		21.89
10	14.20	.	.		25.89
11	27.27	.	.		27.68
12	27.38	.	.		21.14
13	22.30	.	.		17.93
14	27.50	.	.		21.76
15	26.86	.	.		22.30
16	26.72	.	.		17.45
17	27.24	.	.		18.19
18	19.15	.	.		15.54
19	27.08	.	.		19.70
20	26.83	.	.		25.78
21	26.68	.	.		16.73
22	26.50	.	.		17.59
23	26.55	.	.		14.20
24	22.63	.	.		23.72
25	26.43	.	.		24.57
26	24.17	.	.		21.95
27	25.42	.	.		21.36
28	25.12	.	.		24.60
29	25.23	.	.		15.81
30	21.05	.	.		14.83
31	18.16	.	.		20.31
<b>TT Monthly Totals</b>	<b>754.93</b>	.	.		<b>676.42</b>
<b> Daily Means</b>	<b>24.35</b>	.	.		<b>21.82</b>
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>

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

Month: MARCH		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	33°27' S	41°25' S	45°35' S	53°00' S	
Longitude	70°42' W	73°05' W	72°07' W	70°51' W	
Elevation	520 m	85 m	310 m	37 m	
Station	QUINTA NORMAL	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
Date					
1	20.50	19.31	.	.	17.89
2	16.86	12.23	.	.	11.49
3	8.01	17.06	.	.	19.78
4	16.49	6.40	.	.	5.11
5	18.59	11.57	.	.	12.22
6	9.74	3.68	.	.	14.69
7	9.80	14.11	.	.	13.59
8	17.11	24.42	.	.	13.93
9	18.58	22.99	.	.	12.56
10	9.62	21.38	.	.	10.45
11	9.19	23.14	.	.	13.80
12	16.37	22.57	.	.	10.23
13	4.94	14.23	.	.	13.30
14	9.51	15.09	.	.	5.00
15	13.03	8.69	.	.	17.76
16	20.65	22.01	.	.	13.17
17	12.54	10.53	.	.	15.48
18	6.25	21.90	.	.	3.60
19	13.93	10.12	.	.	12.16
20	20.43	12.71	.	.	11.16
21	14.65	16.39	.	.	14.78
22	5.63	19.28	.	.	13.12
23	7.62	21.47	.	.	4.66
24	16.21	20.64	.	.	13.43
25	16.22	20.30	.	.	13.12
26	13.60	4.61	.	.	14.70
27	8.43	4.68	.	.	9.77
28	11.66	9.16	.	.	6.98
29	10.96	2.78	.	.	12.81
30	3.29	14.20	.	.	9.67
31	9.90	10.18	.	.	9.26
<b>TT Monthly Totals</b>	<b>390.30</b>	<b>457.81</b>	.	.	<b>369.69</b>
<b> Daily Means</b>	<b>12.59</b>	<b>14.77</b>	.	.	<b>11.93</b>
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	
<b>Instruments</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	

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

**Month: APRIL** **Year: 2025** **Country: CHILE**

<b>Daily Totals</b>				
<b>Latitude</b>	18°21' S	22°29' S	23°26' S	27°15' S
<b>Longitude</b>	70°19' W	68°54' W	70°26' W	70°46' W
<b>Elevation</b>	58 m	2270 m	135 m	204 m
<b>Station</b>	ARICA	CALAMA	ANTOFAGASTA	CALDERA
<b>Date</b>				
1	24.82	.	.	17.55
2	24.65	.	.	17.21
3	24.72	.	.	18.36
4	24.47	.	.	18.85
5	24.16	.	.	13.88
6	20.74	.	.	23.21
7	20.43	.	.	23.18
8	21.87	.	.	20.15
9	24.24	.	.	13.29
10	23.81	.	.	17.85
11	19.70	.	.	18.30
12	23.24	.	.	19.50
13	23.37	.	.	15.24
14	16.72	.	.	11.69
15	20.84	.	.	22.28
16	16.92	.	.	16.54
17	15.24	.	.	14.31
18	20.50	.	.	11.97
19	22.63	.	.	17.77
20	20.92	.	.	15.44
21	8.06	.	.	16.21
22	21.29	.	.	18.66
23	22.44	.	.	16.33
24	16.24	.	.	20.76
25	15.22	.	.	19.96
26	21.84	.	.	12.67
27	18.20	.	.	15.73
28	21.46	.	.	4.71
29	17.66	.	.	4.92
30	17.76	.	.	14.08
31				
<b>TT Monthly Totals</b>	<b>614.17</b>	.	.	<b>490.62</b>
<b> Daily Means</b>	<b>20.47</b>	.	.	<b>16.35</b>
<b>SS Monthly Totals</b>				
<b> Daily Means</b>				
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>

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

**Month: APRIL** **Year: 2025** **Country: CHILE**

<b>Daily Totals</b>				
<b>Latitude</b>	33°27' S	41°25' S	45°35' S	53°00' S
<b>Longitude</b>	70°42' W	73°05' W	72°07' W	70°51' W
<b>Elevation</b>	520 m	85 m	310 m	37 m
<b>Station</b>				
<b>Date</b>	<b>QUINTA NORMAL</b>	<b>PUERTO MONTT</b>	<b>COYHAIQUE</b>	<b>PUNTA ARENAS</b>
1	3.41	14.57	.	7.05
2	12.60	4.46	.	13.08
3	17.74	18.56	.	13.24
4	10.47	16.04	.	5.26
5	5.62	18.15	.	9.00
6	7.62	17.48	.	3.29
7	16.23	16.57	.	7.81
8	12.50	5.56	.	6.17
9	4.38	7.84	.	10.10
10	1.52	9.87	.	11.73
11	2.37	3.56	.	4.29
12	13.65	5.46	.	11.66
13	16.38	5.12	.	11.00
14	5.44	7.81	.	8.05
15	3.78	5.33	.	6.13
16	5.68	8.34	.	3.60
17	5.46	10.30	.	4.79
18	15.13	16.75	.	4.77
19	10.94	14.80	.	3.66
20	6.07	3.64	.	2.11
21	5.08	3.27	.	9.65
22	8.90	4.55	.	4.51
23	2.87	8.38	.	1.43
24	8.58	2.38	.	2.06
25	7.08	8.33	.	7.00
26	2.02	3.62	.	5.38
27	4.95	6.43	.	4.36
28	12.05	2.97	.	2.82
29	11.95	9.00	.	4.84
30	1.30	12.17	.	4.05
31				
<b>TT Monthly Totals</b>	<b>241.76</b>	<b>271.32</b>	.	<b>192.89</b>
<b> Daily Means</b>	<b>8.06</b>	<b>9.04</b>	.	<b>6.43</b>
<b>SS Monthly Totals</b>				
<b> Daily Means</b>				
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>

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

Month: MAY		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	18°21' S	22°29' S	23°26' S	27°15'S	
Longitude	70°19'W	68°54' W	70°26' W	70°46'W	
Elevation	58 m	2270 m	135 m	204 m	
Station	ARICA	CALAMA	ANTOFAGASTA	CALDERA	
Date					
1	5.36	.	.	15.91	
2	19.73	.	.	14.35	
3	16.32	.	.	9.78	
4	11.65	.	.	9.47	
5	15.00	.	.	11.51	
6	14.39	.	.	14.66	
7	20.32	.	.	10.04	
8	17.99	.	.	13.74	
9	15.82	.	.	18.29	
10	14.51	.	.	13.81	
11	18.41	.	.	14.16	
12	6.32	.	.	7.36	
13	11.76	.	.	3.93	
14	13.40	.	.	6.08	
15	19.87	.	.	9.84	
16	19.70	.	.	12.30	
17	17.15	.	.	0.00	
18	7.56	.	.	15.14	
19	6.65	.	.	9.74	
20	12.61	.	.	13.91	
21	12.76	.	.	9.66	
22	16.95	.	.	7.13	
23	11.35	.	.	5.98	
24	13.66	.	.	12.45	
25	5.77	.	.	11.65	
26	6.73	.	.	12.45	
27	13.36	.	.	13.85	
28	10.85	.	.	11.77	
29	17.19	.	.	8.07	
30	14.33	.	.	10.52	
31	15.40	.	.	9.27	
<b>TT Monthly Totals</b>	<b>422.89</b>	.	.	<b>336.81</b>	
<b> Daily Means</b>	<b>13.64</b>	.	.	<b>10.86</b>	
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of Instruments</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	
	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	

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

Month: MAY		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	33°27' S	41°25' S	45°35' S	53°00' S	
Longitude	70°42' W	73°05' W	72°07' W	70°51' W	
Elevation	520 m	85 m	310 m	37 m	
Station					
Date	QUINTA NORMAL	PUERTO MONTT	COYHAIQUE	PUNTA ARENAS	
1	1.59	5.15	.	5.66	
2	6.97	2.85	.	4.12	
3	12.97	4.86	.	6.92	
4	11.58	9.25	.	3.71	
5	3.09	6.72	.	4.59	
6	1.69	8.06	.	0.35	
7	2.74	2.17	.	3.82	
8	3.51	3.06	.	3.01	
9	9.32	2.84	.	3.54	
10	2.98	4.84	.	0.98	
11	4.62	4.22	.	4.89	
12	9.93	3.74	.	5.02	
13	8.38	4.20	.	2.98	
14	1.65	5.87	.	2.65	
15	5.99	4.00	.	4.61	
16	10.79	0.90	.	5.48	
17	1.44	5.58	.	4.16	
18	0.53	5.88	.	4.96	
19	3.11	3.80	.	2.88	
20	7.13	10.13	.	5.01	
21	10.91	5.50	.	4.04	
22	3.39	4.71	.	1.59	
23	1.14	4.51	.	4.48	
24	7.29	5.81	.	3.99	
25	8.46	2.21	.	2.60	
26	1.41	6.92	.	3.95	
27	2.60	7.64	.	4.45	
28	3.13	5.46	.	2.24	
29	5.66	2.45	.	0.88	
30	10.52	5.95	.	4.30	
31	9.26	5.92	.	3.19	
<b>TT Monthly Totals</b>	<b>173.78</b>	<b>155.23</b>	.	<b>115.09</b>	
<b> Daily Means</b>	<b>5.61</b>	<b>5.01</b>	.	<b>3.71</b>	
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	

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

Month: JUNE		Year: 2025		Country: CHILE	
Daily Totals					
Latitude	18°21' S	22°29' S	23°26' S	27°15' S	
Longitude	70°19' W	68°54' W	70°26' W	70°46' W	
Elevation	58 m	2270 m	135 m	204 m	
Station	ARICA	CALAMA	ANTOFAGASTA	CALDERA	
Date					
1	16.11	.	.	10.18	
2	18.84	.	.	12.40	
3	16.51	.	.	11.63	
4	14.50	.	.	11.55	
5	13.00	.	.	12.49	
6	13.65	.	.	2.86	
7	9.48	.	.	7.24	
8	11.22	.	.	15.02	
9	7.00	.	.	11.74	
10	8.01	.	.	9.03	
11	12.40	.	.	4.16	
12	18.10	.	.	13.56	
13	7.50	.	.	7.02	
14	11.37	.	.	13.85	
15	11.86	.	.	15.74	
16	11.97	.	.	15.60	
17	5.95	.	.	12.19	
18	10.03	.	.	14.88	
19	6.66	.	.	16.15	
20	6.85	.	.	14.23	
21	5.78	.	.	14.73	
22	4.79	.	.	15.83	
23	10.00	.	.	13.90	
24	18.38	.	.	4.41	
25	12.38	.	.	8.17	
26	17.02	.	.	15.49	
27	4.73	.	.	9.37	
28	6.72	.	.	14.66	
29	9.21	.	.	16.27	
30	5.47	.	.	15.89	
31					
<b>TT Monthly Totals</b>	<b>325.46</b>	.	.	<b>360.21</b>	
<b> Daily Means</b>	<b>10.85</b>	.	.	<b>12.01</b>	
<b>SS Monthly Totals</b>					
<b> Daily Means</b>					
<b>Types of</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	<b>PYRANOMETER</b>	
<b>Instruments</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	<b>PSP EPPLEY</b>	

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

**Month: JUNE** **Year: 2025** **Country: CHILE**

<b>Daily Totals</b>				
<b>Latitude</b>	33°27' S	41°25' S	45°35' S	53°00' S
<b>Longitude</b>	70°42' W	73°05' W	72°07' W	70°51' W
<b>Elevation</b>	520 m	85 m	310 m	37 m
<b>Station</b>				
<b>Date</b>	<b>QUINTA NORMAL</b>	<b>PUERTO MONTT</b>	<b>COYHAIQUE</b>	<b>PUNTA ARENAS</b>
1	7.85	2.31	.	3.72
2	1.29	1.84	.	3.21
3	1.07	0.72	.	2.02
4	4.05	6.45	.	2.55
5	6.91	4.70	.	4.03
6	9.41	8.33	.	2.01
7	8.22	2.96	.	1.86
8	5.62	7.26	.	1.50
9	2.21	6.79	.	0.98
10	2.94	6.00	.	0.79
11	0.67	1.81	.	1.45
12	2.69	2.88	.	1.98
13	5.63	4.62	.	1.41
14	1.33	0.93	.	0.68
15	2.02	1.48	.	1.72
16	5.66	5.77	.	2.34
17	6.00	6.00	.	3.09
18	10.17	3.15	.	0.69
19	10.47	2.76	.	3.09
20	10.42	4.39	.	1.50
21	7.57	1.32	.	2.38
22	10.25	8.19	.	3.30
23	8.00	2.59	.	3.54
24	10.48	3.98	.	1.71
25	8.70	4.17	.	1.51
26	9.29	1.80	.	1.28
27	5.63	5.62	.	3.63
28	6.75	9.10	.	3.91
29	9.88	9.54	.	2.27
30	9.64	7.36	.	2.04
31				
<b>TT Monthly Totals</b>	<b>190.83</b>	<b>134.85</b>	.	<b>66.17</b>
<b> Daily Means</b>	<b>6.36</b>	<b>4.49</b>	.	<b>2.21</b>
<b>SS Monthly Totals</b>				
<b> Daily Means</b>				
<b>Types of Instruments</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>	<b>PYRANOMETER PSP EPPLEY</b>

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

Month: JANUARY		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	.	12.5	.	12.0	
2	.	12.4	.	12.2	
3	.	9.4	.	11.8	
4	.	11.6	.	11.6	
5	.	12.0	.	11.8	
6	.	0.1	.	0.1	
7	.	7.4	.	12.2	
8	.	10.5	.	9.4	
9	.	8.7	.	10.5	
10	.	9.2	.	9.2	
11	.	12.5	.	11.8	
12	.	12.5	.	11.4	
13	.	12.2	.	11.3	
14	.	12.4	.	10.8	
15	.	12.4	.	11.5	
16	.	12.3	.	12.2	
17	.	12.3	.	12.0	
18	.	12.3	.	11.4	
19	.	12.3	.	9.3	
20	.	9.7	.	9.0	
21	.	12.1	.	12.0	
22	.	12.1	.	11.8	
23	.	11.8	.	11.8	
24	.	12.3	.	11.8	
25	.	12.2	.	9.5	
26	.	12.2	.	10.3	
27	.	12.2	.	10.3	
28	.	12.3	.	10.6	
29	.	12.2	.	12.0	
30	.	12.2	.	9.9	
31	.	12.2	.	10.6	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	348.5	.	332.1	
<b> Daily Means</b>	.	11.2	.	10.7	
<b>Types of Instruments</b>	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: JANUARY		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	5.5	5.5	11.3	13.5	
2	9.4	3.1	.	13.5	
3	10.8	7.1	5.4	13.5	
4	13.3	10.0	10.5	13.2	
5	9.7	9.7	8.6	12.2	
6	7.9	13.1	3.4	13.4	
7	8.1	9.2	6.3	9.9	
8	8.1	.	4.7	13.5	
9	3.8	7.6	0.0	13.5	
10	3.8	6.3	0.0	13.5	
11	2.6	5.7	5.3	13.2	
12	1.4	5.6	1.7	13.1	
13	11.9	6.9	13.3	13.3	
14	12.7	8.5	2.4	13.4	
15	11.6	7.6	4.3	13.2	
16	6.5	7.3	11.3	13.0	
17	10.3	5.5	10.3	13.1	
18	8.3	9.7	11.4	13.2	
19	4.4	12.1	3.4	13.3	
20	4.6	8.7	5.3	13.3	
21	7.3	9.4	8.2	13.2	
22	13.2	9.8	9.3	13.2	
23	9.1	8.8	13.3	13.2	
24	10.1	7.1	13.0	12.5	
25	9.4	8.2	10.9	13.1	
26	3.4	11.8	5.8	13.0	
27	3.9	11.7	9.8	13.0	
28	6.4	7.1	.	13.0	
29	8.6	6.7	5.1	13.0	
30	8.0	7.6	6.5	12.9	
31	5.4	5.9	8.2	12.9	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	239.5	.	.	404.8	
<b> Daily Means</b>	7.7	8.1	7.2	13.1	
<b>Types of Instruments</b>	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: JANUARY 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	11.3	8.8	12.6	.
2	11.3	10.7	10.9	.
3	11.2	.	5.0	.
4	10.4	.	6.0	.
5	10.4	8.3	6.8	.
6	11.3	10.3	3.9	.
7	9.1	8.0	9.0	.
8	11.1	10.2	9.4	.
9	11.1	8.1	12.7	.
10	11.3	.	13.0	.
11	10.2	.	12.5	.
12	10.1	7.5	4.7	.
13	11.0	8.4	5.9	.
14	11.1	11.6	11.0	.
15	11.0	9.4	13.3	.
16	11.7	8.5	9.7	.
17	11.3	.	12.6	.
18	11.3	.	10.0	.
19	11.4	7.7	12.8	.
20	11.1	9.6	2.0	.
21	11.2	5.5	5.0	.
22	11.1	9.4	10.5	.
23	11.3	8.0	12.9	.
24	12.2	.	13.0	.
25	11.1	.	13.0	.
26	11.2	9.5	7.1	.
27	11.0	2.9	12.9	.
28	11.1	8.5	14.8	.
29	11.0	6.5	8.7	.
30	11.0	7.4	0.3	.
31	11.1	.	12.1	.
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	<b>342.0</b>	.	<b>294.1</b>	.
<b> Daily Means</b>	<b>11.0</b>	.	<b>9.5</b>	.
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>

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

Month: JANUARY		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	.	.	13.1	13.4	
2	.	.	13.1	13.5	
3	.	.	13.3	14.2	
4	.	.	10.6	13.1	
5	.	.	12.3	13.5	
6	.	.	10.6	12.4	
7	.	.	11.1	13.5	
8	.	.	1.3	8.9	
9	.	.	12.3	13.0	
10	.	.	9.3	11.8	
11	.	.	13.2	13.0	
12	.	.	9.6	11.1	
13	.	.	12.3	12.3	
14	.	.	5.9	2.1	
15	.	.	5.8	7.1	
16	.	.	11.6	10.9	
17	.	.	11.7	11.4	
18	.	.	12.6	13.5	
19	.	.	10.2	10.4	
20	.	.	7.1	8.4	
21	.	.	10.5	7.0	
22	.	.	9.1	12.0	
23	.	.	6.2	8.7	
24	.	.	12.0	12.4	
25	.	.	13.6	12.4	
26	.	.	9.2	10.4	
27	.	.	12.5	13.0	
28	.	.	12.1	12.7	
29	.	.	11.7	12.1	
30	.	.	9.1	12.0	
31	.	.	6.7	9.5	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	.	<b>319.7</b>	<b>349.7</b>	
<b> Daily Means</b>	.	.	<b>10.3</b>	<b>11.3</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: JANUARY 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	7.8	.	10.2	
2	13.1	.	11.7	
3	13.7	.	8.1	
4	14.6	.	10.3	
5	13.9	.	6.3	
6	13.2	.	7.1	
7	10.7	.	14.6	
8	2.0	.	6.3	
9	13.3	.	13.6	
10	8.7	.	12.3	
11	13.7	.	2.2	
12	6.6	.	8.4	
13	9.7	.	7.8	
14	1.8	.	10.1	
15	2.9	.	9.9	
16	6.0	.	10.3	
17	7.1	.	4.9	
18	10.8	.	5.3	
19	7.4	.	9.0	
20	3.8	.	8.8	
21	8.6	.	0.0	
22	7.8	.	1.5	
23	3.0	.	10.5	
24	8.2	.	5.7	
25	11.9	.	3.6	
26	6.0	.	6.3	
27	9.6	.	10.7	
28	13.5	.	4.5	
29	13.2	.	1.4	
30	12.3	.	6.9	
31	11.0	.	7.6	
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	285.9	.	235.9	
<b> Daily Means</b>	9.2	.	7.6	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: FEBRUARY		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	.	12.2	.	11.3	
2	.	12.2	.	11.0	
3	.	12.2	.	11.7	
4	.	11.9	.	11.0	
5	.	12.1	.	11.9	
6	.	12.1	.	9.8	
7	.	12.1	.	9.6	
8	.	11.2	.	11.2	
9	.	12.0	.	11.4	
10	.	10.3	.	10.4	
11	.	9.6	.	11.2	
12	.	9.8	.	11.4	
13	.	10.3	.	9.6	
14	.	8.1	.	9.1	
15	.	7.4	.	9.2	
16	.	11.8	.	10.1	
17	.	10.4	.	10.0	
18	.	10.5	.	7.1	
19	.	11.6	.	10.8	
20	.	11.9	.	10.2	
21	.	11.9	.	11.4	
22	.	11.9	.	11.4	
23	.	11.9	.	11.4	
24	.	11.9	.	10.7	
25	.	.	.	11.0	
26	.	11.8	.	11.4	
27	.	11.9	.	11.1	
28	.	11.9	.	11.0	
29	.	.	.	.	
30					
31					
TT Monthly Totals					
Daily Means					
SS Monthly Totals	.	.	.	297.4	
Daily Means	.	11.2	.	10.6	
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: FEBRUARY		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	8.2	7.9	8.9	12.9	
2	8.6	2.5	6.8	12.9	
3	6.6	8.8	11.5	12.5	
4	11.4	12.8	10.8	12.3	
5	5.0	12.2	12.7	12.7	
6	6.5	12.7	8.2	12.7	
7	7.7	11.5	8.7	12.7	
8	8.9	9.2	9.7	12.6	
9	10.9	9.8	8.3	12.6	
10	11.7	2.4	10.0	12.5	
11	10.2	3.3	12.1	12.4	
12	11.3	2.7	9.8	12.5	
13	6.7	5.8	7.6	12.5	
14	5.8	8.4	4.4	12.5	
15	3.9	5.4	8.7	12.1	
16	7.1	4.1	8.2	12.4	
17	6.0	5.6	8.1	12.4	
18	4.3	0.5	5.2	12.4	
19	10.0	5.5	6.8	12.3	
20	12.2	9.7	12.5	12.3	
21	7.5	12.2	8.6	12.0	
22	7.9	11.7	6.2	12.2	
23	6.4	12.4	5.3	12.2	
24	8.6	8.5	4.8	12.2	
25	9.5	5.5	.	12.2	
26	8.3	6.0	5.2	12.2	
27	8.2	2.3	4.2	12.0	
28	10.6	4.4	12.2	11.8	
29	.	.	.	.	
30					
31					
TT Monthly Totals					
Daily Means					
SS Monthly Totals	230.0	203.8	.	347.0	
Daily Means	8.2	7.3	8.4	12.4	
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: FEBRUARY		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	11.2	.	4.8	.	
2	11.2	10.7	12.8	.	
3	10.9	9.4	11.0	.	
4	9.4	10.0	10.9	.	
5	10.9	10.3	12.6	.	
6	11.1	0.0	12.7	.	
7	11.1	.	6.8	.	
8	11.3	.	7.6	.	
9	11.1	10.5	10.2	.	
10	11.0	4.5	3.1	.	
11	10.9	4.6	7.1	.	
12	10.9	3.3	11.9	.	
13	11.0	5.9	11.0	.	
14	11.0	.	12.0	.	
15	11.2	.	4.4	.	
16	11.1	2.1	8.8	.	
17	11.3	0.4	11.4	.	
18	11.2	6.1	1.8	.	
19	11.2	0.0	7.2	.	
20	11.0	2.7	8.1	.	
21	11.0	.	3.8	.	
22	11.0	.	10.8	.	
23	11.3	10.5	9.6	.	
24	11.1	4.3	11.4	.	
25	11.2	8.9	10.7	.	
26	11.0	10.6	9.2	.	
27	11.0	2.7	13.7	.	
28	10.1	.	4.4	.	
29	.	.	.	.	
30					
31					
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	<b>307.7</b>	<b>.</b>	<b>249.8</b>	<b>.</b>	
<b> Daily Means</b>	<b>11.0</b>	<b>.</b>	<b>8.9</b>	<b>.</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: FEBRUARY		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	.	.	12.1	13.0	
2	.	.	3.2	.	
3	.	.	10.5	7.6	
4	.	.	12.9	11.1	
5	.	.	11.3	4.0	
6	.	.	11.6	10.3	
7	.	.	12.7	12.0	
8	.	.	10.4	9.0	
9	.	.	12.6	11.5	
10	.	.	12.8	11.5	
11	.	.	12.5	11.7	
12	.	.	12.4	12.7	
13	.	.	11.7	9.4	
14	.	.	9.9	5.9	
15	.	.	9.7	10.0	
16	.	.	11.3	11.3	
17	.	.	11.8	11.5	
18	.	.	12.3	12.7	
19	.	.	8.3	10.8	
20	.	.	11.1	3.0	
21	.	.	12.0	11.2	
22	.	.	11.2	3.1	
23	.	.	3.3	1.0	
24	.	.	9.8	8.3	
25	.	.	.	.	
26	.	.	10.4	9.6	
27	.	.	5.5	0.0	
28	.	.	5.9	2.2	
29	.	.	.	.	
30					
31					
TT Monthly Totals					
Daily Means					
SS Monthly Totals	.	.	.	.	
Daily Means	.	.	10.3	8.6	
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: FEBRUARY 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	13.2	.	2.0	
2	7.0	.	8.4	
3	3.1	.	10.4	
4	12.8	.	5.2	
5	3.2	.	2.1	
6	5.9	.	7.1	
7	10.9	.	9.7	
8	12.0	.	8.9	
9	12.2	.	12.1	
10	11.2	.	10.3	
11	7.7	.	3.4	
12	10.1	.	7.3	
13	5.2	.	8.2	
14	3.0	.	9.1	
15	0.6	.	12.4	
16	1.8	.	11.2	
17	12.3	.	0.1	
18	10.9	.	9.4	
19	7.0	.	11.9	
20	1.9	.	8.0	
21	2.7	.	7.1	
22	0.0	.	8.6	
23	5.1	.	5.8	
24	5.1	.	7.5	
25	.	.	11.2	
26	5.9	.	0.6	
27	0.0	.	12.5	
28	.	.	1.0	
29	.	.	.	
30				
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	.	.	<b>211.5</b>	
<b> Daily Means</b>	<b>6.6</b>	.	<b>7.6</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: MARCH		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	.	11.8	.	11.1	
2	.	11.9	.	9.4	
3	.	9.2	.	11.1	
4	.	7.3	.	9.1	
5	.	5.8	.	10.8	
6	.	10.4	.	10.9	
7	.	10.1	.	11.1	
8	.	11.5	.	10.6	
9	.	11.5	.	11.0	
10	.	11.1	.	10.8	
11	.	11.5	.	10.9	
12	.	11.5	.	10.8	
13	.	11.1	.	9.4	
14	.	11.5	.	10.7	
15	.	11.5	.	10.6	
16	.	11.4	.	10.9	
17	.	11.4	.	10.8	
18	.	11.4	.	7.3	
19	.	11.4	.	10.9	
20	.	11.4	.	10.7	
21	.	11.4	.	10.2	
22	.	11.4	.	7.8	
23	.	11.4	.	10.8	
24	.	11.3	.	10.7	
25	.	11.3	.	10.7	
26	.	11.3	.	10.6	
27	.	10.9	.	10.6	
28	.	11.0	.	10.2	
29	.	11.0	.	10.7	
30	.	8.6	.	7.4	
31	.	5.4	.	10.6	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	329.7	.	319.2	
<b> Daily Means</b>	.	10.6	.	10.3	
<b>Types of Instruments</b>	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: MARCH		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	7.9	7.9	9.8	12.0	
2	7.2	8.6	6.7	10.9	
3	7.7	9.0	12.1	12.0	
4	8.1	10.5	12.0	12.0	
5	7.9	7.5	8.8	11.9	
6	10.6	6.7	6.0	11.8	
7	12.1	7.0	11.8	11.2	
8	10.4	7.7	11.0	11.8	
9	6.8	7.0	10.0	11.8	
10	9.4	3.1	6.0	11.7	
11	11.4	7.3	9.7	11.7	
12	7.1	8.6	5.1	11.7	
13	5.7	6.5	2.7	11.6	
14	6.7	7.5	3.3	9.5	
15	7.0	6.9	8.0	7.6	
16	5.1	6.8	11.4	11.5	
17	5.4	8.8	4.9	11.5	
18	4.1	7.2	2.0	11.5	
19	7.2	3.1	3.2	11.5	
20	9.3	11.0	6.5	11.4	
21	5.0	11.3	5.1	11.4	
22	3.7	1.4	0.0	11.4	
23	3.0	1.3	0.0	9.9	
24	8.5	4.8	0.0	11.3	
25	9.5	5.6	5.9	9.3	
26	9.5	8.4	10.9	11.1	
27	12.5	11.6	4.6	7.2	
28	11.5	6.6	10.8	6.6	
29	5.2	5.1	10.4	11.1	
30	4.2	6.1	11.3	2.1	
31	6.3	0.5	11.3	10.9	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	<b>236.0</b>	<b>211.4</b>	<b>221.3</b>	<b>328.9</b>	
<b> Daily Means</b>	<b>7.6</b>	<b>6.8</b>	<b>7.1</b>	<b>10.6</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: MARCH		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	10.5	.	2.0	.	
2	10.2	.	4.5	.	
3	10.9	7.2	11.1	.	
4	10.5	6.4	9.9	.	
5	10.3	7.8	5.2	.	
6	10.4	0.0	3.0	.	
7	9.4	.	11.2	.	
8	10.1	.	11.3	.	
9	10.2	10.0	10.5	.	
10	9.1	9.0	9.6	.	
11	9.7	9.9	10.5	.	
12	9.6	9.9	10.9	.	
13	9.1	8.2	5.0	.	
14	8.2	.	0.0	.	
15	6.7	.	3.2	.	
16	8.6	2.6	11.3	.	
17	8.7	7.6	10.3	.	
18	8.6	4.2	10.4	.	
19	8.4	4.9	3.7	.	
20	8.5	4.1	0.0	.	
21	8.3	.	9.6	.	
22	8.8	.	8.3	.	
23	6.7	6.3	5.4	.	
24	8.7	8.8	9.1	.	
25	8.2	9.0	7.4	.	
26	6.9	7.8	10.1	.	
27	7.6	5.3	10.7	.	
28	3.1	.	3.6	.	
29	8.3	.	5.9	.	
30	1.4	6.5	7.5	.	
31	6.8	3.6	10.8	.	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	262.5	.	232.0	.	
<b> Daily Means</b>	8.5	.	7.5	.	
<b>Types of Instruments</b>	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: MARCH		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	.	.	5.1	2.4	
2	.	.	7.3	0.8	
3	.	.	4.7	4.1	
4	.	.	0.4	0.6	
5	.	.	10.7	6.7	
6	.	.	1.4	0.0	
7	.	.	6.8	7.8	
8	.	.	10.8	9.5	
9	.	.	11.7	12.5	
10	.	.	4.6	5.2	
11	.	.	11.2	10.5	
12	.	.	11.3	10.5	
13	.	.	10.0	11.2	
14	.	.	4.1	1.7	
15	.	.	6.8	7.2	
16	.	.	9.1	9.7	
17	.	.	10.3	9.9	
18	.	.	9.6	10.0	
19	.	.	7.4	10.0	
20	.	.	8.3	6.4	
21	.	.	6.0	2.7	
22	.	.	7.6	9.5	
23	.	.	10.6	8.7	
24	.	.	10.7	10.5	
25	.	.	10.2	10.5	
26	.	.	7.8	2.7	
27	.	.	5.7	1.0	
28	.	.	6.0	6.3	
29	.	.	0.0	0.2	
30	.	.	6.7	8.4	
31	.	.	8.9	7.0	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	.	<b>231.8</b>	<b>204.2</b>	
<b> Daily Means</b>	.	.	<b>7.5</b>	<b>6.6</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: MARCH		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	6.6	.	9.7		
2	2.8	.	5.7		
3	6.2	.	10.1		
4	0.5	.	2.9		
5	4.9	.	5.0		
6	0.0	.	7.4		
7	5.1	.	5.1		
8	11.6	.	8.1		
9	10.4	.	5.3		
10	9.7	.	6.2		
11	11.8	.	5.7		
12	9.8	.	4.8		
13	7.0	.	8.2		
14	6.1	.	1.1		
15	2.5	.	11.2		
16	9.6	.	5.3		
17	3.1	.	9.8		
18	11.3	.	0.3		
19	1.6	.	5.5		
20	4.6	.	4.9		
21	8.1	.	8.4		
22	8.9	.	8.5		
23	11.5	.	0.8		
24	11.3	.	9.5		
25	10.4	.	6.8		
26	0.9	.	10.3		
27	0.6	.	6.3		
28	2.8	.	2.3		
29	0.1	.	8.5		
30	6.8	.	7.1		
31	4.6	.	6.1		
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	191.2	.	196.9		
<b> Daily Means</b>	6.2	.	6.4		
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>		

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

Month: APRIL		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	.	11.0	.	9.0	
2	.	10.9	.	9.8	
3	.	10.9	.	7.8	
4	.	11.0	.	7.6	
5	.	11.0	.	7.3	
6	.	10.7	.	7.3	
7	.	9.8	.	8.4	
8	.	7.9	.	6.6	
9	.	10.1	.	8.3	
10	.	6.3	.	7.7	
11	.	7.5	.	10.1	
12	.	10.9	.	10.2	
13	.	9.3	.	10.2	
14	.	6.5	.	8.6	
15	.	9.8	.	9.9	
16	.	10.7	.	.	
17	.	9.2	.	6.0	
18	.	10.8	.	8.2	
19	.	9.0	.	9.0	
20	.	7.9	.	3.9	
21	.	3.2	.	4.7	
22	.	7.6	.	7.0	
23	.	10.6	.	7.8	
24	.	5.8	.	7.1	
25	.	5.7	.	9.7	
26	.	10.3	.	10.9	
27	.	10.3	.	9.3	
28	.	8.4	.	6.5	
29	.	8.4	.	7.0	
30	.	9.9	.	6.9	
31	.				
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	271.4	.	.	
<b> Daily Means</b>	.	9.0	.	8.0	
<b>Types of Instruments</b>	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: APRIL		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	6.2	1.8	9.2	7.8	
2	6.5	2.5	8.7	11.0	
3	8.1	3.2	11.2	11.0	
4	6.9	7.2	8.0	11.0	
5	5.2	5.1	4.5	7.5	
6	11.3	5.1	11.2	7.2	
7	9.9	4.1	11.0	10.9	
8	7.9	3.3	5.8	10.8	
9	5.2	6.6	3.2	7.1	
10	7.2	2.5	6.7	4.1	
11	6.0	4.5	9.0	4.2	
12	7.4	5.0	10.9	10.6	
13	.	1.1	5.7	10.6	
14	3.6	1.9	0.0	9.4	
15	10.7	10.9	10.9	10.2	
16	6.2	11.2	10.8	10.4	
17	4.8	10.9	8.4	4.4	
18	3.4	7.2	4.0	10.4	
19	6.3	1.5	0.0	8.2	
20	6.4	9.7	4.2	10.4	
21	4.4	9.1	4.2	8.7	
22	8.4	10.8	3.5	8.5	
23	.	0.0	4.6	0.7	
24	6.9	0.0	10.1	6.7	
25	9.8	4.8	10.6	4.5	
26	4.7	10.8	10.6	4.9	
27	5.7	10.7	10.5	10.1	
28	0.0	2.0	0.0	10.1	
29	0.0	3.2	0.0	7.8	
30	6.2	10.2	3.5	0.0	
31					
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	166.9	201.0	239.2	
<b> Daily Means</b>	6.3	5.6	6.7	8.0	
<b>Types of Instruments</b>	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: APRIL 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	7.0	.	7.2	.
2	6.2	.	10.2	.
3	8.5	.	9.9	.
4	8.2	.	1.1	.
5	6.5	.	0.0	.
6	6.4	.	9.2	.
7	8.0	.	9.8	.
8	8.0	.	0.0	.
9	6.9	.	0.8	.
10	3.6	.	1.0	.
11	1.2	.	8.5	.
12	8.3	.	10.1	.
13	7.7	.	8.1	.
14	6.6	.	9.5	.
15	7.6	.	7.7	.
16	8.1	.	10.5	.
17	1.4	.	5.4	.
18	8.0	.	9.1	.
19	5.5	.	4.3	.
20	7.9	.	5.3	.
21	4.5	.	0.3	.
22	6.9	.	5.6	.
23	0.0	.	0.0	.
24	4.3	.	7.2	.
25	3.7	.	4.9	.
26	4.0	.	9.0	.
27	8.1	.	9.9	.
28	8.1	.	7.6	.
29	6.9	.	0.0	.
30	0.0	.	0.0	.
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	178.1	.	172.2	.
<b> Daily Means</b>	5.9	.	5.7	.
<b>Types of Instruments</b>	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: APRIL 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	.	.	8.8	9.0
2	.	.	0.4	0.0
3	.	.	9.0	10.9
4	.	.	10.3	6.2
5	.	.	8.6	9.2
6	.	.	0.0	1.8
7	.	.	6.8	7.0
8	.	.	0.0	1.8
9	.	.	0.0	2.2
10	.	.	7.2	6.7
11	.	.	2.8	1.7
12	.	.	7.7	4.9
13	.	.	0.6	0.1
14	.	.	3.5	1.9
15	.	.	2.7	1.1
16	.	.	2.0	4.5
17	.	.	3.6	4.1
18	.	.	9.0	4.1
19	.	.	7.6	.
20	.	.	0.0	5.8
21	.	.	0.0	0.0
22	.	.	0.0	0.1
23	.	.	2.6	2.0
24	.	.	2.4	0.0
25	.	.	4.2	5.2
26	.	.	4.0	1.6
27	.	.	6.6	0.7
28	.	.	3.6	4.9
29	.	.	0.0	0.0
30	.	.	0.0	1.6
31	.	.		
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	.	.	<b>114.0</b>	.
<b> Daily Means</b>	.	.	<b>3.8</b>	<b>3.4</b>
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>

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

Month: APRIL 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	6.7	.	4.2	
2	0.4	.	9.6	
3	10.5	.	10.8	
4	10.3	.	1.2	
5	10.8	.	3.6	
6	10.5	.	7.5	
7	8.8	.	6.3	
8	0.2	.	3.0	
9	1.8	.	7.0	
10	5.0	.	10.5	
11	1.4	.	0.7	
12	0.1	.	8.9	
13	0.2	.	10.3	
14	1.9	.	7.2	
15	0.7	.	2.8	
16	3.0	.	0.0	
17	4.3	.	3.3	
18	9.4	.	2.4	
19	8.5	.	1.6	
20	0.0	.	0.9	
21	0.0	.	9.5	
22	1.2	.	2.8	
23	4.1	.	0.5	
24	0.3	.	0.1	
25	3.8	.	7.6	
26	0.3	.	6.3	
27	4.3	.	1.7	
28	0.0	.	0.5	
29	4.1	.	4.4	
30	5.9	.	2.3	
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	<b>118.5</b>	.	<b>137.5</b>	
<b> Daily Means</b>	<b>4.0</b>	.	<b>4.6</b>	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: MAY		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	.	10.0	.	10.1	
2	.	6.4	.	7.5	
3	.	10.2	.	5.9	
4	.	6.3	.	7.1	
5	.	6.8	.	8.5	
6	.	7.0	.	7.8	
7	.	9.8	.	9.7	
8	.	9.6	.	7.1	
9	.	8.1	.	8.4	
10	.	0.2	.	8.6	
11	.	7.2	.	8.7	
12	.	5.1	.	5.8	
13	.	4.8	.	3.7	
14	.	5.0	.	7.7	
15	.	9.7	.	2.3	
16	.	10.3	.	9.8	
17	.	8.7	.	9.3	
18	.	4.8	.	8.4	
19	.	6.0	.	5.7	
20	.	4.4	.	6.1	
21	.	8.2	.	7.8	
22	.	9.3	.	8.1	
23	.	4.6	.	7.0	
24	.	8.4	.	8.1	
25	.	4.4	.	4.7	
26	.	1.6	.	5.6	
27	.	7.2	.	9.0	
28	.	1.6	.	6.7	
29	.	9.4	.	7.7	
30	.	9.5	.	6.8	
31	.	6.6	.	6.8	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	211.2	.	226.5	
<b> Daily Means</b>	.	6.8	.	7.3	
<b>Types of Instruments</b>	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: MAY		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	8.6	3.5	9.0	7.5	
2	6.8	6.3	10.4	9.9	
3	2.3	6.2	5.5	9.9	
4	2.2	10.7	2.5	9.8	
5	5.5	9.4	0.6	9.8	
6	5.9	6.4	4.9	0.1	
7	2.1	7.9	9.7	0.1	
8	7.0	10.3	1.2	0.5	
9	10.5	0.0	10.4	8.1	
10	7.1	8.6	9.5	9.5	
11	6.9	9.4	5.2	8.7	
12	1.4	8.6	10.1	4.8	
13	0.0	9.0	0.0	7.2	
14	0.2	1.9	6.1	7.0	
15	2.5	5.3	2.2	8.6	
16	7.2	0.3	4.8	8.9	
17	2.4	4.4	5.2	0.0	
18	10.3	10.4	5.1	0.0	
19	4.3	10.2	9.9	7.0	
20	.	7.8	9.9	5.4	
21	5.6	3.8	9.8	8.8	
22	3.2	5.3	0.4	7.8	
23	.	.	0.0	3.9	
24	5.5	7.9	7.5	9.3	
25	6.6	0.0	3.2	3.5	
26	5.3	7.9	8.1	0.0	
27	7.6	10.2	10.0	9.3	
28	6.4	6.6	9.9	8.2	
29	1.3	6.2	4.0	9.2	
30	4.9	6.0	9.6	9.2	
31	5.2	6.0	0.4	9.1	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	.	185.1	201.1	
<b> Daily Means</b>	5.0	6.6	6.0	6.5	
<b>Types of Instruments</b>	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: MAY		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	5.5	.	6.6	.	
2	7.9	.	8.2	.	
3	7.7	.	8.8	.	
4	7.8	.	7.2	.	
5	7.6	.	7.0	.	
6	0.0	.	1.5	.	
7	0.0	.	0.0	.	
8	0.3	.	0.1	.	
9	7.0	.	6.9	.	
10	7.3	.	7.9	.	
11	6.8	.	0.0	.	
12	5.0	.	2.7	.	
13	5.4	.	0.0	.	
14	6.0	.	5.0	.	
15	6.8	.	0.0	.	
16	6.3	.	4.5	.	
17	0.0	.	0.0	.	
18	0.0	.	0.0	.	
19	5.1	.	6.1	.	
20	4.4	.	7.5	.	
21	6.9	.	6.7	.	
22	4.0	.	2.3	.	
23	1.5	.	0.0	.	
24	6.5	.	6.3	.	
25	2.3	.	1.7	.	
26	0.0	.	1.4	.	
27	6.4	.	6.7	.	
28	6.5	.	6.5	.	
29	7.1	.	6.2	.	
30	6.8	.	6.4	.	
31	6.5	.	6.5	.	
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	151.4	.	130.7	.	
<b> Daily Means</b>	4.9	.	4.2	.	
<b>Types of Instruments</b>	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: MAY	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	.	.	5.5	6.0
2	.	.	1.3	0.0
3	.	.	0.0	2.2
4	.	.	.	2.4
5	.	.	2.6	1.7
6	.	.	3.4	5.3
7	.	.	1.8	4.3
8	.	.	0.2	2.3
9	.	.	0.0	0.0
10	.	.	5.5	5.6
11	.	.	0.0	0.2
12	.	.	7.1	4.3
13	.	.	0.0	.
14	.	.	4.6	5.3
15	.	.	2.6	0.1
16	.	.	0.0	0.0
17	.	.	4.6	5.6
18	.	.	2.8	4.6
19	.	.	2.6	5.8
20	.	.	2.4	.
21	.	.	7.2	8.5
22	.	.	0.5	0.0
23	.	.	0.3	0.1
24	.	.	0.0	0.8
25	.	.	0.1	2.0
26	.	.	2.1	4.7
27	.	.	2.1	0.6
28	.	.	4.6	2.6
29	.	.	5.4	1.6
30	.	.	5.5	6.5
31	.	.	5.6	0.0
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	.	.	.	.
<b> Daily Means</b>	.	.	2.7	2.9
<b>Types of Instruments</b>	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: MAY 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	.	5.6	
2	0.0	.	4.0	
3	3.0	.	7.0	
4	5.3	.	2.0	
5	4.2	.	3.4	
6	4.6	.	0.0	
7	0.0	.	2.5	
8	0.0	.	2.5	
9	0.0	.	5.7	
10	0.9	.	0.1	
11	0.8	.	6.3	
12	0.3	.	7.8	
13	1.3	.	1.1	
14	1.2	.	2.8	
15	0.4	.	4.2	
16	0.0	.	7.6	
17	2.8	.	4.8	
18	1.7	.	7.3	
19	1.8	.	2.6	
20	8.4	.	0.0	
21	4.5	.	7.7	
22	0.9	.	0.5	
23	0.9	.	6.0	
24	2.7	.	6.0	
25	0.6	.	1.2	
26	4.2	.	7.1	
27	6.1	.	6.9	
28	2.3	.	2.4	
29	0.0	.	0.0	
30	5.1	.	7.0	
31	5.1	.	5.3	
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	70.1	.	127.4	
<b> Daily Means</b>	2.3	.	4.1	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	

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

Month: JUNE		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	.	8.4	.	9.2	
2	.	10.1	.	8.9	
3	.	8.5	.	6.1	
4	.	9.6	.	6.7	
5	.	7.9	.	5.0	
6	.	9.7	.	5.7	
7	.	8.2	.	8.1	
8	.	5.5	.	7.5	
9	.	0.0	.	5.5	
10	.	3.2	.	7.2	
11	.	3.9	.	5.9	
12	.	5.8	.	7.0	
13	.	1.0	.	0.8	
14	.	7.9	.	8.5	
15	.	5.8	.	5.8	
16	.	8.0	.	6.1	
17	.	9.2	.	5.8	
18	.	8.0	.	9.2	
19	.	7.3	.	9.3	
20	.	4.7	.	6.7	
21	.	0.0	.	6.7	
22	.	0.5	.	8.3	
23	.	0.0	.	8.3	
24	.	6.0	.	2.1	
25	.	4.0	.	0.0	
26	.	4.9	.	7.2	
27	.	2.6	.	8.6	
28	.	6.6	.	9.1	
29	.	2.3	.	8.7	
30	.	0.0	.	7.4	
31	.		.		
<b>TT Monthly Totals</b>					
<b> Daily Means</b>					
<b>SS Monthly Totals</b>	.	159.6	.	201.4	
<b> Daily Means</b>	.	5.3	.	6.7	
<b>Types of Instruments</b>	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: JUNE 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	4.2	6.5	0.5	9.1
2	7.3	4.5	5.6	0.7
3	5.8	2.6	0.7	0.6
4	7.7	5.5	7.4	7.6
5	9.2	4.4	9.4	10.1
6	0.0	3.3	0.0	8.6
7	5.8	3.6	9.7	6.0
8	10.1	6.3	9.8	8.8
9	7.3	8.1	7.2	8.8
10	5.0	5.5	2.0	9.1
11	0.6	3.0	0.0	0.0
12	7.0	0.7	0.0	1.4
13	1.1	9.5	3.2	9.1
14	7.8	9.5	9.2	6.5
15	10.0	8.2	8.5	0.3
16	9.6	.	0.0	3.5
17	6.8	7.1	6.9	2.5
18	9.0	9.9	9.7	8.1
19	9.9	10.0	9.8	9.1
20	7.3	4.9	3.6	9.1
21	7.6	5.9	9.7	6.7
22	9.3	9.7	8.7	8.6
23	7.8	7.5	9.8	5.6
24	0.0	6.4	0.0	9.1
25	2.9	7.7	2.9	7.9
26	9.8	7.8	9.7	8.7
27	3.2	0.0	9.3	1.8
28	9.4	5.9	4.7	5.1
29	10.0	6.9	9.7	8.2
30	7.3	8.3	9.0	6.6
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	198.8	.	176.7	187.3
<b> Daily Means</b>	6.6	6.2	5.9	6.2
<b>Types of Instruments</b>	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: JUNE 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	6.6	.	6.4	.
2	0.0	.	4.3	.
3	0.0	.	0.0	.
4	6.3	.	0.0	.
5	6.5	.	0.0	.
6	6.5	.	0.0	.
7	5.8	.	2.8	.
8	6.6	.	0.0	.
9	6.4	.	0.0	.
10	6.9	.	0.0	.
11	0.0	.	0.0	.
12	0.1	.	0.0	.
13	7.8	.	0.0	.
14	4.0	.	4.8	.
15	0.2	.	4.4	.
16	1.7	.	0.0	.
17	0.7	.	1.0	.
18	6.7	.	0.0	.
19	6.9	.	3.6	.
20	6.7	.	0.0	.
21	2.1	.	0.3	.
22	6.6	.	0.0	.
23	5.2	.	5.6	.
24	6.8	.	0.0	.
25	6.9	.	6.0	.
26	6.3	.	2.8	.
27	0.2	.	4.3	.
28	4.1	.	6.5	.
29	6.3	.	4.7	.
30	4.5	.	5.0	.
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	135.4	.	62.5	.
<b> Daily Means</b>	4.5	.	2.1	.
<b>Types of Instruments</b>	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: JUNE 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	.	.	4.4	2.7
2	.	.	1.1	0.4
3	.	.	0.0	0.0
4	.	.	3.3	0.2
5	.	.	6.8	6.3
6	.	.	0.3	0.0
7	.	.	3.8	0.0
8	.	.	0.0	0.2
9	.	.	0.0	0.0
10	.	.	5.2	0.0
11	.	.	0.0	0.0
12	.	.	2.0	1.7
13	.	.	1.1	2.2
14	.	.	0.1	0.0
15	.	.	3.6	1.1
16	.	.	0.0	1.0
17	.	.	3.4	2.1
18	.	.	3.9	3.2
19	.	.	4.1	1.3
20	.	.	1.0	2.8
21	.	.	0.0	0.0
22	.	.	4.7	4.1
23	.	.	7.3	1.2
24	.	.	0.0	4.2
25	.	.	3.8	.
26	.	.	0.9	0.0
27	.	.	3.8	0.5
28	.	.	8.0	6.6
29	.	.	6.9	7.4
30	.	.	4.9	2.3
31	.	.		
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	.	.	<b>84.4</b>	.
<b> Daily Means</b>	.	.	<b>2.8</b>	<b>1.8</b>
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>

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

Month: JUNE 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	0.3	.	4.6	
2	0.0	.	1.8	
3	0.0	.	6.9	
4	4.0	.	6.9	
5	3.7	.	2.2	
6	6.7	.	0.7	
7	0.0	.	0.0	
8	8.0	.	0.0	
9	3.8	.	0.0	
10	4.2	.	0.0	
11	0.2	.	3.2	
12	1.6	.	0.7	
13	2.9	.	0.5	
14	0.0	.	0.4	
15	0.0	.	2.9	
16	1.8	.	6.1	
17	5.7	.	0.0	
18	0.2	.	3.7	
19	0.6	.	1.1	
20	2.3	.	3.6	
21	0.0	.	5.9	
22	7.7	.	6.1	
23	0.0	.	1.5	
24	3.4	.	2.8	
25	1.0	.	1.0	
26	0.0	.	6.6	
27	2.5	.	7.5	
28	8.5	.	2.9	
29	8.6	.	2.6	
30	7.5	.	2.2	
31				
<b>TT Monthly Totals</b>				
<b> Daily Means</b>				
<b>SS Monthly Totals</b>	85.2	.	84.4	
<b> Daily Means</b>	2.8	.	2.8	
<b>Types of Instruments</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	<b>HELIOGRAPH CAMPBELL STOKES</b>	