

**TABLA No.1**

**DECLINACIÓN DEL SOL**

**INSIVUMEH**  
**DEPARTAMENTO DE INVESTIGACIÓN Y SERVICIOS HIDROLÓGICOS**  
**DECLINACIÓN DEL SOL AÑO 2015**  
**Para 0:00 Hrs tiempo universal o tiempo civil de Greenwich**

ENERO				FEBRERO				MARZO				ABRIL			
DÍA		G	M	DÍA		G	M	DÍA		G	M	DÍA		G	M
1	S	-23	2.4	1	S	-17	15	1	S	-7	47.4	1	N	4	19.9
2	S	-22	57.5	2	S	-16	57.9	2	S	-7	24.6	2	N	4	43.1
3	S	-22	52.1	3	S	-16	40.6	3	S	-7	1.7	3	N	5	6.1
4	S	-22	46.3	4	S	-16	22.9	4	S	-6	38.7	4	N	5	29.1
5	S	-22	40	5	S	-16	5	5	S	-6	15.7	5	N	5	52
6	S	-22	33.3	6	S	-15	46.8	6	S	-5	52.5	6	N	6	14.8
7	S	-22	26.1	7	S	-15	28.3	7	S	-5	29.2	7	N	6	37.4
8	S	-22	18.5	8	S	-15	9.6	8	S	-5	5.9	8	N	6	60
9	S	-22	10.4	9	S	-14	50.6	9	S	-4	42.5	9	N	7	22.4
10	S	-22	1.9	10	S	-14	31.4	10	S	-4	19.1	10	N	7	44.7
11	S	-21	53	11	S	-14	11.9	11	S	-3	55.6	11	N	8	6.9
12	S	-21	43.6	12	S	-13	52.2	12	S	-3	32	12	N	8	29
13	S	-21	33.9	13	S	-13	32.2	13	S	-3	8.4	13	N	8	50.9
14	S	-21	23.7	14	S	-13	12	14	S	-2	44.8	14	N	9	12.7
15	S	-21	13.1	15	S	-12	51.6	15	S	-2	21.1	15	N	9	34.3
16	S	-21	2	16	S	-12	31	16	S	-1	57.4	16	N	9	55.7
17	S	-20	50.6	17	S	-12	10.2	17	S	-1	33.7	17	N	10	17
18	S	-20	38.8	18	S	-11	49.2	18	S	-1	9.9	18	N	10	38.1
19	S	-20	26.6	19	S	-11	28	19	N	0	46.2	19	N	10	59.1
20	S	-20	14	20	S	-11	6.7	20	N	0	22.5	20	N	11	19.9
21	S	-20	1	21	S	-10	45.1	21	N	0	1.2	21	N	11	40.4
22	S	-19	47.7	22	S	-10	23.4	22	N	0	24.9	22	N	12	0.8
23	S	-19	34	23	S	-10	1.6	23	N	0	48.6	23	N	12	21
24	S	-19	19.9	24	S	-9	39.5	24	N	1	12.3	24	N	12	41
25	S	-19	5.4	25	S	-9	17.4	25	N	1	35.9	25	N	13	0.8
26	S	-18	50.7	26	S	-8	55.1	26	N	1	59.5	26	N	13	20.3
27	S	-18	35.5	27	S	-8	32.6	27	N	2	23.1	27	N	13	39.7
28	S	-18	20.1	28	S	-8	10.1	28	N	2	46.6	28	N	13	58.8
29	S	-18	4.3					29	N	3	10	29	N	14	17.7
30	S	-17	48.2					30	N	3	33.4	30	N	14	36.3
31	S	-17	31.7					31	N	3	56.7				

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MAYO				JUNIO				JULIO				AGOSTO			
DÍA		G	M	DÍA		G	M	DÍA		G	M	DÍA		G	M
1	N	14	54.7	1	N	21	58.6	1	N	23	8.3	1	N	18	8.7
2	N	15	12.9	2	N	22	6.7	2	N	23	4.2	2	N	17	53.6
3	N	15	30.8	3	N	22	14.5	3	N	22	59.8	3	N	17	38.3
4	N	15	48.4	4	N	22	21.9	4	N	22	55	4	N	17	22.6
5	N	16	5.8	5	N	22	28.9	5	N	22	49.8	5	N	17	6.7
6	N	16	22.9	6	N	22	35.5	6	N	22	44.2	6	N	16	50.4
7	N	16	39.8	7	N	22	41.7	7	N	22	38.1	7	N	16	33.9
8	N	16	56.3	8	N	22	47.5	8	N	22	31.7	8	N	16	17.2
9	N	17	12.6	9	N	22	52.9	9	N	22	24.9	9	N	16	0.2
10	N	17	28.6	10	N	22	57.9	10	N	22	17.8	10	N	15	42.9
11	N	17	44.3	11	N	23	2.5	11	N	22	10.2	11	N	15	25.3
12	N	17	59.7	12	N	23	6.7	12	N	22	2.2	12	N	15	7.6
13	N	18	14.8	13	N	23	10.5	13	N	21	53.9	13	N	14	49.5
14	N	18	29.6	14	N	23	13.8	14	N	21	45.2	14	N	14	31.3
15	N	18	44.1	15	N	23	16.8	15	N	21	36.1	15	N	14	12.8
16	N	18	58.3	16	N	23	19.4	16	N	21	26.7	16	N	13	54.1
17	N	19	12.2	17	N	23	21.5	17	N	21	16.9	17	N	13	35.1
18	N	19	25.7	18	N	23	23.2	18	N	21	6.7	18	N	13	16
19	N	19	38.9	19	N	23	24.6	19	N	20	56.2	19	N	12	56.6
20	N	19	51.8	20	N	23	25.5	20	N	20	45.3	20	N	12	37
21	N	20	4.3	21	N	23	26	21	N	20	34.1	21	N	12	17.3
22	N	20	16.5	22	N	23	26.1	22	N	20	22.5	22	N	11	57.3
23	N	20	28.3	23	N	23	25.7	23	N	20	10.6	23	N	11	37.2
24	N	20	39.8	24	N	23	25	24	N	19	58.3	24	N	11	16.8
25	N	20	50.9	25	N	23	23.8	25	N	19	45.7	25	N	10	56.3
26	N	21	1.7	26	N	23	22.3	26	N	19	32.8	26	N	10	35.7
27	N	21	12.1	27	N	23	20.3	27	N	19	19.6	27	N	10	14.8
28	N	21	22.2	28	N	23	17.9	28	N	19	6	28	N	9	53.8
29	N	21	31.8	29	N	23	15.1	29	N	18	52.2	29	N	9	32.7
30	N	21	41.1	30	N	23	11.9	30	N	18	38	30	N	9	11.3
31	N	21	50					31	N	18	23.5	31	N	8	49.9

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SEPTIEMBRE				OCTUBRE				NOVIEMBRE				DICIEMBRE			
DÍA		G	M	DÍA		G	M	DÍA		G	M	DÍA		G	M
1	N	8	28.3	1	S	-2	58.6	1	S	-14	15	1	S	-21	42.6
2	N	8	6.5	2	S	-3	21.8	2	S	-14	34.2	2	S	-21	52
3	N	7	44.7	3	S	-3	45.1	3	S	-14	53.2	3	S	-22	0.9
4	N	7	22.7	4	S	-4	8.3	4	S	-15	12	4	S	-22	9.4
5	N	7	0.6	5	S	-4	31.4	5	S	-15	30.5	5	S	-22	17.5
6	N	6	38.3	6	S	-4	54.5	6	S	-15	48.7	6	S	-22	25.1
7	N	6	16	7	S	-5	17.5	7	S	-16	6.7	7	S	-22	32.3
8	N	5	53.5	8	S	-5	40.5	8	S	-16	24.4	8	S	-22	39.1
9	N	5	31	9	S	-6	3.3	9	S	-16	41.8	9	S	-22	45.4
10	N	5	8.4	10	S	-6	26.1	10	S	-16	59	10	S	-22	51.3
11	N	4	45.6	11	S	-6	48.9	11	S	-17	15.9	11	S	-22	56.7
12	N	4	22.8	12	S	-7	11.5	12	S	-17	32.4	12	S	-23	1.7
13	N	3	59.9	13	S	-7	34	13	S	-17	48.7	13	S	-23	6.2
14	N	3	37	14	S	-7	56.5	14	S	-18	4.7	14	S	-23	10.3
15	N	3	14	15	S	-8	18.8	15	S	-18	20.3	15	S	-23	13.9
16	N	2	50.9	16	S	-8	41	16	S	-18	35.6	16	S	-23	17
17	N	2	27.7	17	S	-9	3.1	17	S	-18	50.6	17	S	-23	19.7
18	N	2	4.6	18	S	-9	25	18	S	-19	5.3	18	S	-23	21.9
19	N	1	41.3	19	S	-9	46.8	19	S	-19	19.6	19	S	-23	23.7
20	N	1	18.1	20	S	-10	8.5	20	S	-19	33.6	20	S	-23	24.9
21	N	0	54.8	21	S	-10	30	21	S	-19	47.2	21	S	-23	25.7
22	N	0	31.5	22	S	-10	51.4	22	S	-20	0.5	22	S	-23	26.1
23	N	0	8.1	23	S	-11	12.6	23	S	-20	13.4	23	S	-23	25.9
24	N	0	15.2	24	S	-11	33.6	24	S	-20	25.9	24	S	-23	25.3
25	N	0	38.6	25	S	-11	54.5	25	S	-20	38	25	S	-23	24.2
26	S	-1	1.9	26	S	-12	15.2	26	S	-20	49.8	26	S	-23	22.7
27	S	-1	25.3	27	S	-12	35.6	27	S	-21	1.1	27	S	-23	20.7
28	S	-1	48.6	28	S	-12	55.9	28	S	-21	12.1	28	S	-23	18.2
29	S	-2	12	29	S	-13	16	29	S	-21	22.7	29	S	-23	15.2
30	S	-2	35.3	30	S	-13	35.9	30	S	-21	32.8	30	S	-23	11.8
				31	S	-13	55.6					31	S	-23	7.9