

**C-067- 11-130-SME/2024**

\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**EL INSTITUTO DE HIDROLOGÍA, METEOROLOGÍA Y ESTUDIOS AMBIENTALES – IDEAM, POR SOLICITUD ANONIMA, FORMULADA A TRAVÉS DE LA PÁGINA WEB –ATENCIÓN AL CIUDADANO EL 21 DE FEBRERO DE 2024, RECIBIDA EN ESTA SUBDIRECCIÓN EL 01 DE MARZO DE 2024 CON NÚMERO DE RADICADO 20249050013794.**

**CERTIFICA:**

Que el comportamiento diario de la precipitación y su respectivo índice I (%), durante los años 2019, 2020, 2021, 2022, 2023 y 2024, de acuerdo con la información preliminar disponible en nuestro banco de datos de las estaciones meteorológicas representativas para los municipios de Quibdó y El Carmen, departamento de Chocó, relacionadas en la tabla 1, es el siguiente:

Estación	Coordenadas geográficas		Elevación (metros)	Municipio
	latitud norte	longitud oeste		
TUTUNENDO	5°44'37.00"N	76°32'16.10"O	54	Quibdó
EL PIÑON	5°45'27.60"N	76°15'3.10"O	715	El Carmen
AEROPUERTO EL CARAÑO	5°41'26.00"N	76°38'37.60"O	75	Quibdó

*Tabla 1. Estaciones meteorológicas*

**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	21.0	2.0	3.0	16.0	16.0	32.0	7.0	17.0	5.0	3.0	1.0	3.0

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**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
2	0.0	1.0	1.0	32.0	0.0	92.0	2.0	7.0	6.0	0.0	11.0	1.0
3	0.0	3.0	1.0	3.0	0.0	32.0	1.0	0.0	0.0	0.0	1.0	2.0
4	0.0	0.0	0.0	2.0	3.0	50.0	16.0	4.0	0.0	16.0	4.0	84.0
5	75.0	2.0	2.0	1.0	1.0	3.0	71.0	2.0	3.0	0.0	61.0	14.0
6	0.0	6.0	0.0	1.0	12.0	70.0	3.0	1.0	0.0	0.0	6.0	15.0
7	33.0	0.0	0.0	0.0	9.0	41.0	5.0	14.0	0.0	0.0	9.0	14.0
8	0.0	88.0	0.0	0.0	6.0	11.0	11.0	0.0	6.0	71.0	3.0	8.0
9	0.0	31.0	0.0	3.0	19.0	6.0	3.0	0.0	0.0	16.0	5.0	14.0
10	0.0	6.0	3.0	0.0	1.0	4.0	1.0	0.0	58.0	6.0	10.0	1.0
11	8.0	1.0	1.0	91.0	1.0	10.0	1.0	6.0	39.0	9.0	1.0	41.0
12	0.0	1.0	0.0	1.0	1.0	31.0	0.0	1.0	6.0	3.0	2.0	6.0
13	1.0	21.0	0.0	16.0	62.0	8.0	0.0	3.0	1.0	1.0	11.0	0.0
14	0.0	3.0	31.0	1.0	6.0	3.0	0.0	1.0	4.0	1.0	14.0	11.0
15	0.0	31.0	9.0	112.0	5.0	1.0	0.0	0.0	3.0	2.0	27.0	0.0
16	0.0	29.0	0.0	6.0	19.0	161.0	3.0	71.0	41.0	6.0	90.0	98.0
17	0.0	46.0	0.0	9.0	52.0	41.0	41.0	6.0	2.0	9.0	120.0	13.0
18	0.0	19.0	0.0	3.0	30.0	9.0	2.0	5.0	6.0	1.0	61.0	1.0
19	1.0	67.0	11.0	1.0	96.0	134.0	0.0	2.0	1.0	31.0	11.0	3.0
20	3.0	4.0	7.0	1.0	4.0	91.0	0.0	1.0	0.0	3.0	13.0	1.0
21	0.0	6.0	5.0	3.0	3.0	22.0	17.0	3.0	0.0	1.0	9.0	61.0
22	0.0	10.0	2.0	61.0	1.0	98.0	6.0	0.0	6.0	9.0	122.0	13.0
23	0.0	1.0	2.0	9.0	10.0	1.0	0.0	0.0	1.0	3.0	92.0	1.0
24	0.0	4.0	2.0	1.0	110.0	0.0	0.0	0.0	0.0	0.0	12.0	1.0
25	9.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	6.0	6.0	16.0
26	39.0	91.0	6.0	39.0	52.0	61.0	3.0	11.0	1.0	43.0	6.0	31.0
27	1.0	7.0	1.0	30.0	56.0	1.0	16.0	1.0	6.0	11.0	1.0	46.0
28	16.0	47.0	0.0	7.0	30.0	3.0	1.0	0.0	11.0	16.0	1.0	1.0
29	9.0		0.0	5.0	143.0	1.0	1.0	0.0	3.0	91.0	31.0	9.0

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**ESTACIÓN EL PIÑÓN**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
30	3.0		0.0	0.0	76.0	33.0	6.0	1.0	74.0	3.0	141.0	1.0
31	22.0		4.0		181.0		20.0	0.0		3.0		0.0
<b>TOTAL</b>	241.0	528.0	92.0	454.0	1006.0	1050.0	237.0	157.0	284.0	364.0	882.0	510.0
<b>PROM HISTÓRICO</b>	495.4	360.2	469.7	570.4	764.3	582.8	472.5	503.2	539.0	672.8	849.7	599.0
<b>ÍNDICE</b>	49	147	20	80	132	>160	50	31	53	54	104	85

**ESTACIÓN EL PIÑÓN**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.0	3.0	2.0	0.0	3.0	0.0	7.0	3.0	27.0	3.0	14.0	15.0
2	0.0	0.0	0.0	3.0	6.0	7.0	0.0	0.0	9.0	3.0	9.0	10.0
3	0.0	7.0	0.0	1.0	1.0	5.0	11.0	0.0	3.0	13.0	27.0	1.0
4	0.0	11.0	3.0	70.0	2.0	2.0	3.0	0.0	1.0	32.0	39.0	11.0
5	0.0	39.0	0.0	3.0	0.0	4.0	0.0	131.0	9.0	0.0	11.0	2.0
6	0.0	0.0	11.0	1.0	0.0	0.0	0.0	71.0	2.0	9.0	71.0	4.0
7	0.0	0.0	47.0	9.0	91.0	0.0	98.0	1.0	13.0	11.0	0.0	6.0
8	0.0	6.0	3.0	1.0	61.0	10.0	1.0	9.0	0.0	0.0	9.0	61.0
9	0.0	7.0	9.0	1.0	16.0	6.0	2.0	1.0	5.0	25.0	5.0	1.0
10	15.0	15.0	105.0	0.0	9.0	1.0	11.0	9.0	3.0	11.0	42.0	3.0
11	0.0	0.0	0.0	0.0	8.0	2.0	13.0	83.0	6.0	5.0	16.0	1.0
12	0.0	0.0	0.0	0.0	9.0	1.0	0.0	1.0	0.0	25.0	120.0	45.0
13	0.0	6.0	0.0	17.0	73.0	0.0	2.0	1.0	26.0	27.0	110.0	5.0
14	0.0	3.0	0.0	10.0	22.0	0.0	0.0	2.0	1.0	6.0	50.0	5.0
15	0.0	0.0	0.0	6.0	33.0	16.0	0.0	1.0	36.0	3.0	49.0	2.0
16	0.0	0.0	0.0	0.0	3.0	3.0	4.0	3.0	3.0	6.0	91.0	9.0
17	0.0	0.0	35.0	32.0	1.0	1.0	4.0	1.0	57.0	28.0	16.0	0.0

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**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
18	139.0	0.0	0.0	1.0	64.0	31.0	1.0	4.0	30.0	26.0	11.0	0.0
19	36.0	1.0	0.0	2.0	6.0	0.0	0.0	2.0	37.0	35.0	12.0	11.0
20	46.0	0.0	0.0	32.0	3.0	6.0	0.0	3.0	56.0	12.0	71.0	3.0
21	0.0	1.0	16.0	0.0	1.0	1.0	1.0	15.0	7.0	9.0	45.0	11.0
22	0.0	41.0	3.0	0.0	1.0	1.0	0.0	91.0	9.0	5.0	79.0	6.0
23	140.0	0.0	3.0	0.0	14.0	61.0	6.0	9.0	37.0	0.0	19.0	3.0
24	13.0	0.0	61.0	6.0	40.0	5.0	16.0	4.0	14.0	45.0	0.0	1.0
25	1.0	0.0	9.0	3.0	0.0	3.0	19.0	1.0	0.0	0.0	2.0	0.0
26	30.0	0.0	0.0	1.0	1.0	1.0	3.0	0.0	11.0	6.0	25.0	2.0
27	0.0	15.0	0.0	1.0	3.0	22.0	0.0	3.0	41.0	91.0	16.0	8.0
28	0.0	6.0	0.0	30.0	5.0	8.0	0.0	3.0	0.0	22.0	6.0	119.0
29	41.0	7.0	0.0	9.0	3.0	33.0	0.0	5.0	9.0	120.0	1.0	62.0
30	2.0		0.0	10.0	30.0	0.0	69.0	8.0	43.0	86.0	6.0	16.0
31	21.0		0.0		79.0		31.0	0.0		52.0		12.0
<b>TOTAL</b>	486.0	168.0	307.0	249.0	588.0	230.0	302.0	465.0	495.0	716.0	972.0	435.0
<b>PROM HISTÓRICO</b>	495.4	360.2	469.7	570.4	764.3	582.8	472.5	503.2	539.0	672.8	849.7	599.0
<b>ÍNDICE</b>	98	47	65	44	77	39	64	92	92	106	114	73

**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.0	16.0	41.0	0.0	9.0	3.0	0.0	31.0	9.0	16.0	1.0	1.0
2	14.0	3.0	3.0	10.0	0.0	5.0	3.0	0.0	2.0	9.0	0.0	91.0
3	9.0	1.0	0.0	2.0	10.0	0.0	2.0	0.0	6.0	1.0	9.0	6.0
4	3.0	6.0	1.0	2.0	3.0	1.0	0.0	7.0	1.0	1.0	4.0	16.0
5	22.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	91.0	3.0	6.0	39.0

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**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
6	0.0	0.0	72.0	0.0	31.0	120.0	0.0	12.0	1.0	22.0	2.0	3.0
7	0.0	61.0	0.0	0.0	0.0	6.0	1.0	5.0	1.0	71.0	1.0	9.0
8	0.0	19.0	61.0	16.0	0.0	1.0	80.0	31.0	6.0	39.0	11.0	5.0
9	0.0	41.0	3.0	6.0	5.0	65.0	97.0	5.0	4.0	45.0	3.0	3.0
10	6.0	91.0	2.0	1.0	5.0	14.0	0.0	1.0	3.0	8.0	1.0	5.0
11	1.0	36.0	7.0	0.0	9.0	3.0	0.0	1.0	11.0	1.0	66.0	6.0
12	31.0	6.0	4.0	3.0	1.0	9.0	0.0	0.0	1.0	0.0	29.0	5.0
13	0.0	0.0	1.0	5.0	16.0	1.0	0.0	0.0	0.0	0.0	44.0	1.0
14	0.0	1.0	0.0	9.0	9.0	79.0	6.0	9.0	0.0	35.0	11.0	1.0
15	3.0	1.0	0.0	2.0	125.0	14.0	1.0	4.0	0.0	0.0	16.0	11.0
16	0.0	11.0	0.0	61.0	99.0	1.0	3.0	91.0	0.0	5.0	49.0	61.0
17	0.0	0.0	1.0	11.0	120.0	5.0	1.0	6.0	4.0	0.0	6.0	1.0
18	1.0	0.0	0.0	9.0	11.0	1.0	9.0	1.0	61.0	0.0	31.0	5.0
19	3.0	6.0	6.0	1.0	6.0	0.0	0.0	8.0	9.0	0.0	121.0	2.0
20	9.0	1.0	0.0	1.0	1.0	18.0	0.0	14.0	16.0	0.0	1.0	2.0
21	1.0	16.0	5.0	14.0	22.0	6.0	0.0	0.0	3.0	1.0	42.0	9.0
22	0.0	6.0	0.0	1.0	3.0	5.0	19.0	0.0	6.0	1.0	32.0	4.0
23	0.0	0.0	0.0	1.0	5.0	3.0	132.0	1.0	4.0	3.0	70.0	17.0
24	6.0	3.0	0.0	0.0	19.0	1.0	90.0	71.0	0.0	6.0	1.0	3.0
25	5.0	1.0	0.0	1.0	3.0	6.0	69.0	1.0	0.0	4.0	35.0	5.0
26	3.0	1.0	16.0	12.0	0.0	2.0	0.0	8.0	2.0	1.0	145.0	14.0
27	0.0	0.0	2.0	8.0	1.0	2.0	3.0	0.0	8.0	3.0	75.0	2.0
28	0.0	0.0	1.0	3.0	6.0	29.0	0.0	19.0	42.0	31.0	130.0	69.0
29	1.0		0.0	49.0	3.0	6.0	2.0	111.0	1.0	10.0	90.0	22.0
30	0.0		9.0	39.0	1.0	9.0	3.0	5.0	49.0	0.0	16.0	119.0
31	0.0		0.0		10.0		0.0	2.0		6.0		88.0
<b>TOTAL</b>	127.0	327.0	236.0	267.0	534.0	416.0	521.0	445.0	341.0	322.0	1048.0	625.0

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**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
<b>PROM HISTÓRICO</b>	495.4	360.2	469.7	570.4	764.3	582.8	472.5	503.2	539.0	672.8	849.7	599.0
<b>ÍNDICE</b>	26	91	50	47	70	71	110	88	63	48	123	104

**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	7.0	3.0	6.0	1.0	9.0	7.0	79.0	9.0	0.0	29.0	6.0	6.0
2	5.0	6.0	7.0	11.0	6.0	22.0	25.0	2.0	3.0	31.0	2.0	2.0
3	9.0	0.0	11.0	71.0	3.0	1.0	120.0	3.0	1.0	22.0	39.0	1.0
4	3.0	21.0	1.0	31.0	22.0	91.0	16.0	2.0	61.0	6.0	1.0	0.0
5	1.0	0.0	0.0	10.0	29.0	6.0	31.0	0.0	0.0	3.0	7.0	0.0
6	3.0	0.0	3.0	7.0	1.0	44.0	1.0	0.0	0.0	99.0	3.0	0.0
7	0.0	0.0	1.0	9.0	3.0	2.0	1.0	1.0	7.0	135.0	0.0	1.0
8	1.0	6.0	0.0	8.0	0.0	1.0	0.0	6.0	39.0	0.0	6.0	1.0
9	20.0	1.0	0.0	61.0	6.0	3.0	9.0	1.0	0.0	36.0	1.0	0.0
10	29.0	1.0	6.0	3.0	11.0	0.0	2.0	0.0	0.0	21.0	2.0	1.0
11	0.0	2.0	1.0	7.0	0.0	0.0	6.0	0.0	0.0	7.0	4.0	0.0
12	0.0	9.0	1.0	1.0	0.0	6.0	1.0	2.0	16.0	1.0	0.0	0.0
13	0.0	3.0	0.0	0.0	9.0	1.0	9.0	1.0	31.0	3.0	43.0	0.0
14	0.0	0.0	3.0	0.0	7.0	3.0	11.0	3.0	7.0	0.0	9.0	10.0
15	0.0	11.0	10.0	0.0	3.0	0.0	7.0	0.0	0.0	0.0	1.0	2.0
16	16.0	6.0	1.0	6.0	1.0	0.0	5.0	0.0	0.0	3.0	1.0	1.0
17	1.0	1.0	3.0	1.0	11.0	0.0	7.0	49.0	0.0	1.0	6.0	6.0
18	0.0	71.0	5.0	3.0	3.0	41.0	3.0	24.0	0.0	1.0	3.0	1.0
19	0.0	41.0	3.0	2.0	1.0	7.0	1.0	43.0	1.0	16.0	9.0	1.0
20	0.0	91.0	2.0	1.0	0.0	3.0	61.0	3.0	16.0	61.0	9.0	11.0

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**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
21	92.0	31.0	9.0	7.0	3.0	1.0	6.0	1.0	1.0	5.0	3.0	0.0
22	6.0	11.0	14.0	5.0	1.0	33.0	1.0	0.0	4.0	0.0	2.0	3.0
23	9.0	9.0	4.0	19.0	71.0	4.0	11.0	46.0	0.0	0.0	31.0	16.0
24	3.0	11.0	3.0	3.0	19.0	2.0	3.0	7.0	0.0	9.0	2.0	4.0
25	2.0	6.0	5.0	2.0	5.0	0.0	7.0	11.0	9.0	11.0	1.0	5.0
26	0.0	13.0	6.0	11.0	1.0	0.0	3.0	70.0	4.0	1.0	1.0	31.0
27	0.0	7.0	1.0	3.0	3.0	14.0	5.0	0.0	2.0	31.0	8.0	23.0
28	0.0	16.0	0.0	4.0	2.0	7.0	2.0	0.0	61.0	6.0	11.0	6.0
29	0.0		59.0	1.0	17.0	37.0	0.0	9.0	4.0	3.0	0.0	1.0
30	16.0		8.0	39.0	0.0	9.0	1.0	9.0	1.0	2.0	0.0	122.0
31	39.0		19.0		0.0		41.0	0.0		41.0		61.0
<b>TOTAL</b>	262.0	377.0	192.0	327.0	247.0	345.0	475.0	302.0	268.0	584.0	211.0	316.0
<b>PROM HISTÓRICO</b>	495.4	360.2	469.7	570.4	764.3	582.8	472.5	503.2	539.0	672.8	849.7	599.0
<b>ÍNDICE</b>	53	105	41	57	32	59	101	60	50	87	25	53

**ESTACIÓN EL PIÑÓN**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	1.0	0.0	0.0	4.0	0.0	9.0	4.0	1.0	0.0	0.0	3.0	3.0
2	8.0	0.0	4.0	0.0	6.0	15.0	6.0	0.0	0.0	8.0	1.0	1.0
3	3.0	0.0	0.0	0.0	2.0	7.0	1.0	5.0	0.0	3.0	1.0	9.0
4	12.0	7.0	15.0	0.0	1.0	3.0	0.0	11.0	0.0	3.0	0.0	11.0
5	0.0	0.0	55.0	32.0	18.0	0.0	0.0	4.0	1.0	1.0	4.0	6.0
6	5.0	9.0	9.0	1.0	0.0	0.0	0.0	1.0	3.0	0.0	3.0	3.0
7	1.0	1.0	4.0	0.0	3.0	0.0	6.0	6.0	33.0	0.0	1.0	9.0
8	1.0	0.0	41.0	2.0	3.0	1.0	0.0	4.0	0.0	0.0	6.0	1.0

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\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
9	9.0	0.0	7.0	15.0	1.0	3.0	3.0	1.0	0.0	10.0	5.0	6.0
10	9.0	0.0	15.0	6.0	0.0	0.0	4.0	4.0	9.0	6.0	1.0	3.0
11	1.0	1.0	1.0	3.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0
12	2.0	3.0	6.0	0.0	0.0	0.0	2.0	0.0	0.0	3.0	0.0	19.0
13	1.0	1.0	0.0	3.0	34.0	1.0	3.0	2.0	0.0	1.0	9.0	5.0
14	4.0	1.0	4.0	15.0	11.0	0.0	0.0	1.0	0.0	0.0	5.0	4.0
15	1.0	6.0	1.0	60.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
16	6.0	0.0	6.0	1.0	0.0	9.0	3.0	22.0	7.0	61.0	3.0	7.0
17	1.0	0.0	3.0	1.0	0.0	2.0	6.0	6.0	61.0	5.0	1.0	1.0
18	0.0	9.0	1.0	4.0	6.0	0.0	0.0	0.0	2.0	1.0	1.0	0.0
19	0.0	3.0	3.0	71.0	14.0	0.0	0.0	0.0	11.0	3.0	8.0	17.0
20	8.0	9.0	0.0	0.0	30.0	31.0	0.0	0.0	2.0	9.0	1.0	31.0
21	6.0	1.0	0.0	0.0	9.0	6.0	15.0	9.0	0.0	1.0	1.0	12.0
22	1.0	2.0	2.0	2.0	7.0	3.0	1.0	4.0	0.0	0.0	16.0	6.0
23	1.0	1.0	1.0	0.0	51.0	0.0	3.0	1.0	3.0	0.0	4.0	11.0
24	3.0	6.0	11.0	0.0	101.0	0.0	1.0	0.0	4.0	5.0	1.0	8.0
25	1.0	0.0	2.0	31.0	0.0	0.0	1.0	0.0	1.0	7.0	0.0	1.0
26	1.0	0.0	9.0	2.0	2.0	32.0	0.0	0.0	1.0	0.0	0.0	1.0
27	0.0	1.0	6.0	0.0	9.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	1.0	1.0	78.0	1.0	3.0	0.0	3.0	0.0	0.0	0.0	45.0
29	0.0		1.0	0.0	1.0	1.0	3.0	0.0	0.0	3.0	6.0	9.0
30	0.0		0.0	0.0	13.0	2.0	1.0	0.0	0.0	19.0	6.0	19.0
31	1.0		0.0		91.0		4.0	1.0		6.0		0.0
<b>TOTAL</b>	87.0	62.0	208.0	331.0	414.0	137.0	68.0	88.0	138.0	156.0	89.0	249.0
<b>PROM HISTÓRICO</b>	495.4	360.2	469.7	570.4	764.3	582.8	472.5	503.2	539.0	672.8	849.7	599.0
<b>ÍNDICE</b>	18	17	44	58	54	24	14	17	26	23	10	42



**C-067- 11-130-SME/2024**

\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2024\***

DÍA	ENE
1	6.0
2	2.0
3	14.0
4	0.0
5	0.0
6	9.0
7	1.0
8	1.0
9	3.0
10	9.0
11	119.0
12	0.0
13	0.0
14	0.0
15	ND
16	ND
17	ND
18	ND
19	ND
20	ND
21	ND
22	ND
23	ND
24	ND
25	ND
26	ND
27	ND
28	ND

**C-067- 11-130-SME/2024**

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**ESTACIÓN EL PIÑON**

**PRECIPITACIÓN \* (mm)**

**2024\***

DÍA	ENE
29	ND
30	ND
31	ND
<b>TOTAL</b>	164.0
<b>PROM HISTÓRICO</b>	495.4
<b>ÍNDICE</b>	ND

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.0	28.6	0.0	100.6	2.7	3.1	91.6	4.9	22.0	4.3	3.2	37.8
2	0.0	11.1	13.6	74.1	25.5	0.2	77.0	27.6	6.5	4.3	24.9	40.3
3	0.0	11.9	3.0	65.5	55.3	33.5	8.2	6.6	24.6	4.4	6.8	10.9
4	0.0	0.4	3.7	2.4	0.0	11.0	13.7	0.9	8.9	11.8	25.9	135.2
5	0.0	0.0	0.0	6.5	123.2	32.7	5.8	29.6	31.2	3.0	5.0	6.1
6	0.0	3.2	0.0	26.4	61.1	51.3	0.0	28.1	1.7	49.1	89.4	146.9
7	0.4	24.6	0.0	20.0	66.3	29.7	1.9	19.5	58.6	37.0	3.1	0.7
8	16.6	34.9	0.0	12.5	3.2	0.0	9.7	60.0	2.0	13.2	16.7	15.2
9	0.0	1.3	0.6	2.2	47.4	78.2	66.6	4.5	0.7	29.2	26.0	5.3
10	0.0	8.9	3.3	6.3	4.5	149.4	121.0	143.3	65.7	14.8	14.3	43.6
11	0.0	29.5	0.4	0.5	6.4	110.0	7.8	51.8	17.7	12.0	9.1	52.2
12	0.0	3.3	3.4	33.4	34.5	50.9	64.8	65.0	40.4	22.7	36.7	0.5
13	33.8	23.1	0.0	11.5	20.9	4.7	40.5	7.2	1.4	0.2	7.9	0.3
14	4.2	23.1	1.5	6.8	121.1	6.0	28.8	72.6	49.9	5.0	53.0	1.0
15	0.2	5.4	6.8	0.7	4.4	5.3	20.8	77.8	8.6	29.0	33.2	2.2
16	0.0	25.5	56.0	0.7	108.4	0.0	0.0	17.3	36.3	42.0	0.0	15.1

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\*20244000026101\*

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Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
17	3.1	14.6	0.1	4.4	19.8	0.5	0.0	2.7	18.1	35.4	48.2	24.8
18	0.6	5.5	36.3	0.4	26.1	1.0	3.9	3.8	0.5	67.6	3.8	0.4
19	3.6	9.0	3.5	1.6	0.2	1.3	2.9	14.1	0.6	2.9	0.0	96.2
20	4.3	0.0	0.0	1.1	5.4	3.4	1.0	24.9	67.8	91.8	8.5	34.0
21	0.7	0.0	19.7	2.5	10.0	32.6	1.0	93.5	0.6	25.0	51.8	6.7
22	0.0	46.2	0.0	1.9	27.6	0.4	27.9	23.8	18.5	26.3	0.0	146.1
23	16.2	32.0	0.0	12.8	0.6	13.0	36.6	64.0	1.6	11.0	30.5	22.0
24	53.4	11.0	0.0	21.0	39.1	37.1	51.5	37.0	2.6	3.2	9.2	35.0
25	2.1	129.3	5.0	13.1	0.0	0.0	133.1	0.2	44.0	20.3	5.2	1.1
26	15.0	27.2	0.1	6.6	0.0	0.9	0.0	0.0	4.3	84.4	10.1	33.3
27	0.2	0.0	0.0	1.0	137.3	19.7	12.3	47.2	154.2	2.0	113.1	12.4
28	12.7	0.0	0.0	4.7	0.5	1.9	2.2	0.0	2.3	51.1	28.3	25.0
29	6.5		0.1	2.0	29.2	17.1	46.4	74.3	21.0	22.5	31.7	23.2
30	0.4		7.8	0.3	15.3	36.7	62.7	18.8	9.0	39.1	37.1	11.0
31	16.0		25.7		39.7		112.3	13.3		70.7		0.2
<b>TOTAL</b>	190.0	509.6	190.6	443.5	1035.7	731.6	1052.0	1034.3	721.3	835.3	732.7	984.7
<b>PROM HISTÓRICO</b>	569.8	487.3	538.8	652.9	785.1	774.8	851.7	867.4	698.4	588.4	662.3	680.0
<b>ÍNDICE</b>	33	105	35	68	132	94	124	119	103	142	111	145

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.2	44.1	0.0	0.7	159.9	0.6	102.5	0.5	38.8	67.1	0.7	17.2
2	37.6	0.4	0.4	0.0	12.8	38.6	10.3	18.8	20.5	0.8	0.0	18.7
3	157.8	12.4	9.8	7.1	49.3	0.8	62.2	8.6	81.1	26.2	0.0	28.0
4	15.4	36.5	10.2	3.9	3.4	2.0	19.6	29.3	4.2	90.7	31.0	8.3

**C-067- 11-130-SME/2024**

\*20244000026101\*

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Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
5	26.0	0.0	5.0	76.8	78.3	12.8	0.0	8.2	64.9	0.5	7.1	79.0
6	0.0	4.4	0.4	20.4	13.5	0.0	7.2	26.3	23.2	54.9	8.9	19.8
7	5.2	52.5	5.8	1.6	14.3	0.5	38.3	2.4	39.3	28.0	0.0	49.9
8	0.2	17.7	0.0	52.1	4.4	0.4	5.8	28.1	10.5	9.0	17.5	3.8
9	1.8	0.5	0.3	35.3	78.7	18.1	29.7	104.4	1.0	0.0	55.8	1.5
10	6.0	0.0	6.6	10.8	27.6	7.1	18.5	81.8	7.4	2.6	3.1	117.8
11	0.0	40.2	0.3	45.2	103.7	0.0	51.4	80.5	0.5	0.6	0.6	2.2
12	0.4	40.9	0.0	23.2	18.2	25.4	0.0	15.3	0.6	105.4	5.3	2.1
13	0.0	18.9	4.1	12.3	0.0	17.1	79.6	144.0	23.2	13.0	20.9	25.9
14	0.0	0.4	41.3	81.7	32.0	59.5	0.0	0.7	13.4	17.5	0.2	19.3
15	0.2	3.5	6.0	2.2	11.0	0.8	11.8	5.4	62.6	0.0	0.0	15.0
16	0.4	0.5	14.7	1.6	122.9	63.1	0.0	50.6	103.0	70.1	70.5	34.4
17	0.0	0.0	9.2	49.5	0.5	0.0	0.0	8.6	18.8	5.4	49.6	6.4
18	0.2	0.0	0.0	19.9	68.5	138.2	14.0	30.0	31.5	3.7	53.0	9.7
19	81.9	0.5	36.0	1.0	8.5	0.0	0.5	52.0	1.9	7.0	27.0	13.2
20	24.1	0.0	4.2	20.7	5.2	69.5	8.1	32.0	5.0	0.0	4.6	2.2
21	128.8	76.5	0.5	4.4	55.0	0.5	4.1	21.5	1.4	54.4	4.6	44.7
22	31.6	0.0	0.0	16.8	3.3	59.5	26.4	0.1	22.9	7.0	10.8	35.0
23	0.0	0.0	0.0	6.7	10.7	77.6	24.0	10.3	9.3	61.3	16.8	68.7
24	6.2	4.1	0.0	2.0	18.8	12.5	4.6	16.6	17.0	7.8	31.8	116.0
25	0.3	127.8	10.6	30.6	10.8	5.3	0.4	16.5	64.1	5.5	2.1	3.1
26	58.7	31.2	10.5	7.1	130.6	2.2	17.2	2.0	38.5	34.5	110.7	4.4
27	1.2	40.7	10.1	29.6	30.3	10.6	58.1	0.0	11.0	42.5	2.7	0.9
28	16.3	0.0	13.2	29.8	16.3	11.7	23.3	32.5	8.4	0.0	0.0	9.3
29	35.2	0.5	92.6	3.8	85.3	8.4	4.5	33.3	30.5	0.0	1.5	25.9
30	6.9		90.2	4.6	9.4	7.6	29.3	0.0	43.8	11.8	5.6	2.3
31	30.0		14.4		0.5		52.6	7.4		0.7		37.8
<b>TOTAL</b>	674.6	554.2	396.4	601.4	1183.7	650.4	704.0	867.7	798.3	728.0	542.4	822.5

**C-067- 11-130-SME/2024**

\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
<b>PROM HISTÓRICO</b>	569.8	487.3	538.8	652.9	785.1	774.8	851.7	867.4	698.4	588.4	662.3	680.0
<b>ÍNDICE</b>	118	114	74	92	151	84	83	100	114	124	82	121

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	80.0	106.0	0.0	44.4	2.7	20.2	16.2	3.0	0.0	96.8	1.0	56.3
2	11.5	0.0	73.0	18.3	27.1	0.1	51.2	3.3	6.7	1.6	3.5	10.3
3	2.0	3.4	16.3	9.1	31.7	4.7	169.1	0.0	42.4	26.1	0.0	11.9
4	74.6	0.7	0.2	69.0	10.8	31.9	23.0	0.0	11.3	9.4	18.6	5.6
5	5.3	1.2	0.0	55.7	31.1	9.1	0.0	113.9	5.0	3.6	95.0	43.1
6	78.7	47.7	0.0	0.6	25.7	2.3	0.0	17.0	2.2	42.6	9.8	42.4
7	20.5	52.1	77.8	5.1	17.6	19.3	6.3	13.5	3.7	40.0	85.8	88.9
8	34.3	16.8	6.2	41.1	23.8	18.9	37.9	27.7	4.8	101.1	107.9	17.8
9	15.9	25.1	18.3	1.2	4.8	1.5	13.2	7.5	47.4	4.0	31.9	0.5
10	40.3	0.5	38.0	1.1	69.1	0.0	14.0	33.7	3.2	0.4	29.8	1.9
11	75.8	49.2	0.4	9.0	3.9	1.2	49.8	86.8	1.1	27.8	29.3	26.1
12	84.0	37.3	0.0	2.5	2.3	9.4	30.2	81.6	9.6	34.7	7.8	25.5
13	106.4	24.9	0.1	60.3	41.0	0.3	42.2	39.3	22.3	0.0	1.3	2.0
14	16.0	0.6	0.0	1.0	12.7	5.0	1.9	0.5	28.5	2.3	0.5	4.0
15	19.8	7.0	0.2	139.4	18.6	6.7	48.0	5.3	0.1	4.0	3.0	10.4
16	5.4	41.1	55.0	0.0	34.5	19.9	50.2	20.9	1.4	21.7	17.7	10.9
17	28.1	23.0	3.1	7.5	84.6	2.0	25.6	34.9	43.0	5.0	11.2	9.7
18	8.4	10.6	3.0	63.5	1.5	19.4	2.5	27.6	4.3	13.3	10.6	4.8
19	11.7	0.0	60.5	1.0	0.0	38.1	0.0	2.4	1.5	38.0	19.4	4.5
20	52.4	2.7	2.2	30.5	3.1	57.5	0.0	0.4	25.0	19.6	0.0	28.7

**C-067- 11-130-SME/2024**

\*20244000026101\*

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**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
21	4.8	23.5	67.5	3.2	4.5	0.9	66.5	52.8	2.8	3.1	3.7	5.9
22	67.2	14.0	2.7	130.1	31.6	0.2	3.1	4.6	98.2	8.4	59.1	34.0
23	1.5	0.0	0.0	1.3	1.0	13.9	102.4	15.6	1.4	6.5	10.1	5.9
24	1.5	13.0	59.4	12.0	3.3	2.2	49.7	31.4	0.0	9.2	5.2	14.7
25	77.1	34.0	110.6	77.9	171.5	12.2	6.1	11.3	51.1	13.0	8.4	78.6
26	3.8	35.7	102.0	20.0	17.9	3.3	14.5	58.7	30.9	21.5	36.7	79.6
27	57.9	94.6	8.3	1.0	67.9	0.0	11.3	102.8	15.0	0.0	0.1	15.5
28	0.0	7.3	10.3	11.5	12.5	0.0	3.6	28.8	1.3	67.2	17.9	37.1
29	1.0		0.0	42.2	0.8	93.6	11.9	108.6	29.2	0.7	21.8	39.7
30	0.0		67.0	48.0	0.7	6.1	0.0	4.0	3.7	4.7	0.1	23.0
31	9.7		101.3		10.6		80.1	3.7		6.9		42.4
<b>TOTAL</b>	995.6	672.0	883.4	907.5	768.9	399.9	930.5	941.6	497.1	633.2	647.2	781.7
<b>PROM HISTÓRICO</b>	569.8	487.3	538.8	652.9	785.1	774.8	851.7	867.4	698.4	588.4	662.3	680.0
<b>ÍNDICE</b>	>160	138	>160	139	98	52	109	109	71	108	98	115

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.3	0.5	21.4	8.2	0.0	43.1	60.9	56.1	0.0	9.1	12.8	45.0
2	2.5	4.9	19.3	0.0	0.0	6.7	5.3	4.7	37.5	0.0	97.3	5.3
3	38.6	9.0	19.3	77.8	0.3	64.0	55.8	73.0	59.5	10.9	13.6	6.4
4	19.5	54.8	30.5	28.0	65.8	1.2	39.4	36.3	22.4	2.5	2.1	6.5
5	20.0	0.2	6.0	0.6	28.5	48.3	52.6	79.4	1.1	25.8	0.3	0.0
6	39.9	9.1	37.9	18.7	7.5	17.5	6.4	0.1	27.7	98.4	0.5	8.8
7	8.0	20.1	51.3	2.6	0.0	0.7	42.2	0.0	29.6	17.2	19.1	0.6
8	7.8	18.8	58.0	7.2	46.3	8.0	2.8	11.8	2.9	3.9	23.1	2.7

**C-067- 11-130-SME/2024**

\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
9	1.5	17.9	26.4	87.6	18.0	58.0	75.6	17.4	30.1	25.9	39.9	4.9
10	17.9	33.2	0.6	2.4	23.4	29.5	65.1	124.7	24.8	41.3	0.0	121.3
11	9.0	11.2	0.0	8.6	10.0	8.0	9.5	18.5	12.8	56.7	24.8	2.6
12	1.8	16.9	0.0	7.5	118.2	11.7	31.7	41.9	3.0	1.6	33.3	7.9
13	0.0	5.2	3.5	20.7	16.2	19.5	49.5	30.8	0.5	0.0	1.7	0.0
14	0.0	3.1	2.4	0.0	94.5	5.8	25.0	52.5	24.1	44.4	10.2	6.0
15	0.0	67.4	69.6	91.0	65.0	9.7	7.0	14.6	23.0	19.4	61.3	50.5
16	107.8	19.2	0.4	18.2	24.4	74.2	32.5	0.0	109.8	3.3	33.3	11.8
17	13.9	55.3	0.0	54.8	60.3	9.0	13.6	40.8	28.4	51.9	6.8	67.3
18	2.3	0.7	78.4	30.9	100.8	42.8	0.0	27.1	52.0	9.9	0.1	29.5
19	0.0	2.7	5.2	17.3	35.7	13.3	48.5	93.3	11.2	131.9	17.2	0.0
20	34.3	0.0	5.3	5.1	0.0	6.3	36.9	1.1	17.6	23.5	11.9	0.4
21	14.7	0.3	67.1	0.1	0.0	5.5	89.9	6.5	2.6	31.7	20.3	0.0
22	4.3	0.2	0.0	7.7	0.7	2.2	73.5	1.5	1.6	0.4	6.5	14.6
23	0.2	19.3	36.5	2.8	1.4	10.4	6.9	47.3	1.0	1.2	0.0	31.8
24	26.8	13.4	32.1	0.5	1.5	76.8	45.4	50.8	1.8	3.6	0.5	3.4
25	1.1	45.5	39.4	13.1	84.9	14.5	3.6	2.9	17.1	0.5	48.1	35.3
26	66.3	20.5	42.8	33.1	6.2	13.1	18.9	0.0	19.5	4.7	0.9	12.6
27	22.4	12.9	6.3	17.8	88.0	34.2	15.8	4.9	2.3	0.6	60.0	0.4
28	28.9	31.9	0.1	0.0	33.1	0.5	1.2	2.2	50.1	27.7	28.2	4.6
29	19.4		29.5	0.3	1.1	95.2	0.8	0.1	0.0	0.0	0.5	0.0
30	0.5		21.3	2.0	43.9	8.5	11.5	88.8	4.0	0.0	16.3	9.3
31	0.4		6.2		0.0		6.1	58.8		3.2		1.5
<b>TOTAL</b>	<b>510.1</b>	<b>494.2</b>	<b>716.8</b>	<b>564.6</b>	<b>975.7</b>	<b>738.2</b>	<b>933.9</b>	<b>987.9</b>	<b>618.0</b>	<b>651.2</b>	<b>590.6</b>	<b>491.0</b>
<b>PROM HISTÓRICO</b>	<b>569.8</b>	<b>487.3</b>	<b>538.8</b>	<b>652.9</b>	<b>785.1</b>	<b>774.8</b>	<b>851.7</b>	<b>867.4</b>	<b>698.4</b>	<b>588.4</b>	<b>662.3</b>	<b>680.0</b>
<b>ÍNDICE</b>	<b>90</b>	<b>101</b>	<b>133</b>	<b>86</b>	<b>124</b>	<b>95</b>	<b>110</b>	<b>114</b>	<b>88</b>	<b>111</b>	<b>89</b>	<b>72</b>



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\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	2.5	0.1	0.6	2.9	0.0	44.7	67.5	25.1	34.3	0.0	0.0	0.0
2	9.8	0.0	1.7	3.0	0.0	0.0	13.4	0.0	0.0	0.0	0.0	16.3
3	0.0	1.5	76.2	18.4	0.2	0.0	59.4	4.1	48.3	0.0	0.2	9.9
4	0.2	0.0	81.8	10.7	0.0	12.8	0.3	38.1	3.9	0.0	0.0	4.0
5	0.0	0.0	13.5	92.5	36.8	14.0	73.2	0.0	1.3	0.0	10.3	78.7
6	47.7	0.8	50.9	3.1	52.0	0.8	19.5	9.1	0.6	0.0	50.4	0.7
7	10.9	14.9	22.3	0.0	0.0	82.6	50.0	24.2	0.4	0.0	5.8	13.1
8	13.1	5.7	24.6	0.0	10.0	57.6	0.2	0.4	86.3	0.0	18.5	0.0
9	7.4	18.5	20.6	0.0	40.1	14.5	14.7	20.1	3.5	0.0	57.8	91.9
10	19.3	9.0	71.3	15.2	22.2	55.8	99.0	33.2	5.7	0.0	10.4	0.0
11	21.9	11.9	0.3	23.9	0.0	0.0	0.0	8.0	0.7	0.0	30.6	91.5
12	35.1	109.8	3.3	99.4	0.0	2.9	15.5	97.1	1.8	0.0	0.1	0.0
13	2.9	0.2	2.9	22.1	11.1	85.7	26.1	4.0	20.9	0.0	0.0	11.0
14	73.4	95.9	19.2	64.9	27.7	20.1	49.4	14.6	13.5	0.0	18.8	0.5
15	33.5	141.4	16.6	101.5	0.8	109.1	41.4	15.9	37.8	0.0	1.6	0.0
16	13.8	3.0	17.6	39.8	9.0	77.8	5.0	116.9	89.0	0.0	0.6	0.0
17	65.5	8.1	13.1	0.0	0.0	0.4	4.9	4.6	43.8	0.0	14.4	0.0
18	13.5	36.7	0.4	0.0	1.2	0.0	0.0	12.1	4.8	0.0	22.9	0.1
19	4.0	16.3	2.9	24.2	110.1	25.7	0.6	83.8	10.2	0.0	0.1	2.6
20	0.2	0.2	4.1	47.4	2.9	0.4	57.8	29.4	15.7	0.0	8.8	0.0
21	2.5	9.3	3.5	0.0	42.8	2.8	2.7	22.5	0.7	0.0	19.7	ND
22	3.0	0.4	0.2	0.0	10.6	57.3	25.3	0.0	0.0	0.0	15.7	2.6
23	0.0	15.7	23.8	0.0	4.0	42.9	25.1	0.0	77.0	0.0	35.5	0.5
24	17.1	33.7	1.2	0.0	22.4	28.5	14.0	1.7	6.1	0.0	5.4	0.1
25	1.7	5.6	21.6	15.7	5.3	4.1	38.1	2.6	7.7	0.0	0.0	16.1
26	25.2	0.6	1.2	0.2	13.2	6.6	18.6	0.0	2.1	0.0	4.3	13.1
27	4.8	0.0	2.1	32.5	77.8	2.2	68.5	3.8	9.9	0.0	4.4	118.4
28	0.0	5.8	3.0	14.6	0.0	0.0	1.8	1.0	16.5	0.0	2.5	14.4



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\*20244000026101\*

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Fecha: **03 abril 2024**

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
29	52.9		17.4	11.9	3.2	29.7	14.9	0.0	0.0	4.1	4.2	27.0
30	95.0		15.5	7.4	0.0	12.4	96.8	60.4	15.3	0.0	0.0	0.0
31	0.0		39.4		119.5		67.0	0.0		0.0		0.0
<b>TOTAL</b>	576.9	545.1	572.8	651.3	622.9	791.4	970.7	632.7	557.8	4.1	343.0	512.5
<b>PROM HISTÓRICO</b>	569.8	487.3	538.8	652.9	785.1	774.8	851.7	867.4	698.4	588.4	662.3	680.0
<b>ÍNDICE</b>	101	112	106	100	79	102	114	73	80	1	52	75

**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2024 \***

DÍA	ENE	FEB
1	11.3	0.0
2	11.3	74.3
3	3.6	13.0
4	3.0	18.9
5	5.9	0.0
6	0.6	3.0
7	0.0	8.1
8	76.2	0.0
9	2.7	0.0
10	3.7	40.8
11	56.1	32.4
12	46.7	72.6
13	0.0	9.4
14	0.2	0.3
15	0.3	9.6

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**ESTACIÓN AEROPUERTO EL CARAÑO**

**PRECIPITACIÓN \* (mm)**

**2024 \***

DÍA	ENE	FEB
16	2.6	55.8
17	1.8	1.5
18	2.0	6.9
19	1.5	184.0
20	9.8	78.6
21	0.5	0.0
22	0.1	0.0
23	0.2	0.0
24	0.0	3.1
25	40.6	0.0
26	4.0	0.0
27	0.4	2.4
28	0.0	16.3
29	7.3	61.9
30	0.0	
31	0.0	
<b>TOTAL</b>	292.4	692.9
<b>PROM HISTÓRICO</b>	569.8	487.3
<b>ÍNDICE</b>	51	142

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.0	0.0	ND	5.0	0.0	14.0	57.0	28.0	15.0	9.0	13.0	49.0
2	0.0	37.0	ND	7.0	16.0	8.0	19.0	53.0	0.0	13.0	0.0	32.0
3	0.0	0.0	ND	0.0	5.0	27.0	5.0	77.0	23.0	0.0	36.0	28.0

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**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
4	0.0	2.0	ND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.0	13.0
5	0.0	0.0	ND	9.0	8.0	9.0	7.0	0.0	1.0	35.0	27.0	37.0
6	16.0	0.0	0.0	43.0	43.0	15.0	0.0	39.0	0.0	147.0	132.0	14.0
7	0.0	5.0	0.0	57.0	97.0	4.0	27.0	11.0	270.0	23.0	17.0	0.0
8	23.0	17.0	0.0	13.0	3.0	0.0	11.0	18.0	20.0	29.0	112.0	7.0
9	7.0	43.0	3.0	0.0	27.0	39.0	8.0	0.0	0.0	117.0	148.0	39.0
10	0.0	9.0	28.0	86.0	36.0	6.0	10.0	5.0	47.0	13.0	23.0	11.0
11	0.0	3.0	0.0	0.0	43.0	0.0	0.0	23.0	59.0	0.0	53.0	42.0
12	21.0	0.0	0.0	14.0	2.0	3.0	14.0	0.0	11.0	89.0	67.0	35.0
13	9.0	2.0	0.0	9.0	11.0	63.0	107.0	0.0	17.0	9.0	21.0	40.0
14	5.0	0.0	2.0	0.0	69.0	11.0	183.0	6.0	22.0	0.0	32.0	17.0
15	0.0	0.0	58.0	0.0	9.0	15.0	17.0	29.0	32.0	11.0	13.0	13.0
16	0.0	4.0	39.0	13.0	5.0	0.0	37.0	9.0	45.0	23.0	9.0	29.0
17	2.0	0.0	0.0	6.0	52.0	ND	19.0	37.0	13.0	0.0	19.0	11.0
18	35.0	15.0	87.0	11.0	165.0	0.0	0.0	135.0	35.0	7.0	37.0	34.0
19	0.0	36.0	15.0	17.0	41.0	0.0	23.0	32.0	0.0	38.0	13.0	18.0
20	0.0	0.0	0.0	21.0	18.0	0.0	9.0	27.0	0.0	77.0	9.0	47.0
21	7.0	27.0	0.0	35.0	0.0	0.0	5.0	107.0	5.0	31.0	10.0	61.0
22	0.0	9.0	0.0	0.0	49.0	28.0	0.0	0.0	18.0	25.0	0.0	79.0
23	0.0	14.0	0.0	13.0	3.0	37.0	37.0	36.0	14.0	13.0	63.0	17.0
24	43.0	25.0	3.0	4.0	7.0	0.0	62.0	22.0	0.0	9.0	0.0	88.0
25	17.0	0.0	80.0	0.0	0.0	19.0	ND	18.0	13.0	178.0	26.0	0.0
26	0.0	7.0	0.0	20.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	11.0
27	9.0	2.0	6.0	9.0	145.0	29.0	97.0	43.0	11.0	0.0	12.0	31.0
28	33.0	0.0	0.0	0.0	0.0	7.0	0.0	16.0	0.0	63.0	37.0	128.0
29	6.0		0.0	0.0	12.0	35.0	0.0	96.0	0.0	57.0	58.0	23.0
30	0.0		0.0	7.0	9.0	27.0	7.0	47.0	0.0	32.0	10.0	47.0
31	0.0		80.0		3.0		39.0	5.0		0.0		0.0

**C-067- 11-130-SME/2024**

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**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2019 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
<b>TOTAL</b>	233.0	257.0	401.0	399.0	878.0	396.0	800.0	919.0	678.0	1048.0	1104.0	1001.0
<b>PROM HISTÓRICO</b>	770.0	661.4	710.8	845.4	952.0	931.7	991.5	964.2	922.5	864.7	970.3	901.6
<b>ÍNDICE</b>	30	39	56	47	92	43	81	95	73	121	114	111

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.0	0.0	6.0	0.0	98.0	13.0	185.0	17.0	33.0	63.0	19.0	63.0
2	14.0	0.0	2.0	0.0	13.0	0.0	0.0	13.0	0.0	12.0	0.0	21.0
3	0.0	0.0	0.0	0.0	125.0	9.0	15.0	29.0	105.0	47.0	0.0	35.0
4	23.0	13.0	0.0	29.0	77.0	126.0	197.0	77.0	97.0	109.0	0.0	9.0
5	0.0	0.0	32.0	7.0	47.0	83.0	0.0	14.0	15.0	13.0	5.0	0.0
6	15.0	17.0	7.0	12.0	10.0	0.0	22.0	10.0	53.0	29.0	98.0	7.0
7	0.0	23.0	11.0	114.0	0.0	11.0	9.0	49.0	7.0	0.0	0.0	0.0
8	0.0	0.0	0.0	13.0	0.0	17.0	12.0	27.0	19.0	13.0	9.0	17.0
9	0.0	11.0	0.0	11.0	0.0	8.0	0.0	143.0	9.0	0.0	57.0	0.0
10	0.0	5.0	17.0	37.0	36.0	0.0	27.0	78.0	32.0	38.0	2.0	22.0
11	0.0	0.0	5.0	29.0	9.0	0.0	0.0	49.0	0.0	0.0	0.0	8.0
12	0.0	0.0	43.0	24.0	105.0	0.0	13.0	53.0	0.0	143.0	13.0	27.0
13	0.0	0.0	9.0	30.0	0.0	73.0	49.0	132.0	39.0	17.0	18.0	3.0
14	0.0	12.0	0.0	46.0	23.0	49.0	10.0	29.0	43.0	43.0	23.0	6.0
15	5.0	0.0	0.0	0.0	0.0	17.0	ND	10.0	17.0	0.0	0.0	19.0
16	8.0	0.0	63.0	0.0	104.0	32.0	0.0	37.0	23.0	58.0	0.0	28.0
17	0.0	0.0	13.0	0.0	0.0	0.0	0.0	0.0	11.0	63.0	27.0	97.0
18	0.0	0.0	4.0	3.0	97.0	139.0	157.0	19.0	0.0	17.0	0.0	48.0

**C-067- 11-130-SME/2024**

\*20244000026101\*

**Al contestar por favor cite estos datos**

Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2020 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
19	10.0	ND	0.0	14.0	22.0	0.0	0.0	32.0	13.0	23.0	8.0	25.0
20	43.0	3.0	0.0	105.0	19.0	9.0	8.0	43.0	28.0	14.0	33.0	103.0
21	94.0	23.0	0.0	17.0	25.0	13.0	14.0	11.0	0.0	28.0	0.0	41.0
22	23.0	0.0	0.0	32.0	19.0	0.0	49.0	0.0	19.0	10.0	0.0	53.0
23	17.0	0.0	19.0	0.0	76.0	5.0	64.0	39.0	47.0	0.0	13.0	27.0
24	11.0	0.0	10.0	ND	135.0	29.0	83.0	13.0	69.0	8.0	17.0	153.0
25	6.0	0.0	28.0	9.0	0.0	8.0	59.0	17.0	93.0	12.0	29.0	0.0
26	ND	4.0	0.0	0.0	17.0	0.0	27.0	12.0	39.0	23.0	37.0	0.0
27	0.0	87.0	3.0	120.0	11.0	17.0	0.0	8.0	17.0	6.0	158.0	14.0
28	9.0	7.0	7.0	0.0	9.0	10.0	19.0	0.0	0.0	0.0	33.0	79.0
29	13.0	0.0	33.0	7.0	67.0	169.0	10.0	43.0	0.0	11.0	19.0	10.0
30	5.0		6.0	29.0	93.0	7.0	7.0	0.0	0.0	19.0	23.0	108.0
31	8.0		2.0		2.0		98.0	27.0		7.0		98.0
<b>TOTAL</b>	313.0	205.0	320.0	688.0	1239.0	844.0	1134.0	1031.0	828.0	826.0	641.0	1121.0
<b>PROM HISTÓRICO</b>	770.0	661.4	710.8	845.4	952.0	931.7	991.5	964.2	922.5	864.7	970.3	901.6
<b>ÍNDICE</b>	41	31	45	81	130	91	114	107	90	96	66	124

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.0	105.0	9.0	0.0	10.0	31.0	0.0	29.0	41.0	0.0	11.0	23.0
2	3.0	53.0	27.0	0.0	15.0	19.0	14.0	46.0	0.0	0.0	7.0	43.0
3	0.0	11.0	10.0	43.0	29.0	13.0	63.0	17.0	11.0	29.0	9.0	28.0
4	53.0	0.0	13.0	0.0	17.0	36.0	17.0	13.0	33.0	15.0	27.0	14.0
5	2.0	0.0	0.0	0.0	8.0	0.0	0.0	93.0	62.0	19.0	68.0	39.0

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Radicado No.: **20244000026101**

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**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
6	10.0	37.0	0.0	12.0	0.0	23.0	9.0	35.0	57.0	37.0	29.0	41.0
7	0.0	10.0	83.0	59.0	5.0	9.0	97.0	69.0	13.0	29.0	45.0	11.0
8	0.0	29.0	101.0	0.0	163.0	47.0	11.0	24.0	0.0	13.0	39.0	9.0
9	7.0	7.0	63.0	67.0	11.0	0.0	107.0	31.0	0.0	9.0	0.0	27.0
10	11.0	0.0	44.0	13.0	157.0	3.0	48.0	103.0	39.0	17.0	13.0	35.0
11	63.0	15.0	29.0	0.0	13.0	73.0	26.0	79.0	21.0	21.0	48.0	41.0
12	9.0	4.0	0.0	8.0	9.0	11.0	53.0	17.0	0.0	107.0	57.0	59.0
13	77.0	12.0	0.0	27.0	49.0	0.0	0.0	64.0	32.0	11.0	0.0	67.0
14	55.0	0.0	0.0	10.0	7.0	43.0	8.0	13.0	29.0	0.0	12.0	13.0
15	37.0	9.0	0.0	13.0	11.0	8.0	27.0	15.0	11.0	0.0	0.0	9.0
16	17.0	13.0	0.0	0.0	27.0	67.0	4.0	35.0	0.0	13.0	8.0	12.0
17	9.0	129.0	45.0	0.0	53.0	0.0	18.0	11.0	0.0	0.0	39.0	107.0
18	0.0	0.0	23.0	5.0	0.0	6.0	0.0	43.0	0.0	7.0	47.0	14.0
19	0.0	53.0	70.0	0.0	0.0	29.0	0.0	71.0	13.0	37.0	17.0	33.0
20	12.0	31.0	0.0	27.0	21.0	0.0	0.0	0.0	10.0	0.0	25.0	59.0
21	41.0	14.0	0.0	6.0	17.0	0.0	7.0	39.0	7.0	6.0	0.0	23.0
22	67.0	11.0	0.0	79.0	10.0	13.0	19.0	0.0	89.0	0.0	9.0	37.0
23	11.0	0.0	0.0	11.0	7.0	72.0	47.0	9.0	0.0	0.0	51.0	63.0
24	8.0	17.0	17.0	0.0	9.0	11.0	13.0	0.0	9.0	14.0	6.0	82.0
25	75.0	0.0	57.0	48.0	0.0	7.0	61.0	0.0	63.0	17.0	0.0	103.0
26	63.0	13.0	39.0	9.0	59.0	4.0	17.0	39.0	11.0	53.0	11.0	78.0
27	0.0	69.0	117.0	13.0	0.0	0.0	85.0	83.0	34.0	42.0	0.0	11.0
28	6.0	105.0	19.0	45.0	37.0	97.0	0.0	101.0	15.0	13.0	18.0	15.0
29	3.0		0.0	7.0	13.0	18.0	97.0	79.0	0.0	0.0	33.0	38.0
30	0.0		63.0	0.0	9.0	0.0	ND	43.0	7.0	0.0	12.0	67.0
31	13.0		29.0		43.0		57.0	35.0		27.0		43.0
<b>TOTAL</b>	661.0	747.0	858.0	502.0	809.0	640.0	905.0	1236.0	607.0	536.0	641.0	1244.0

**C-067- 11-130-SME/2024**

\*20244000026101\*

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Fecha: **03 abril 2024**

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2021 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
<b>PROM HISTÓRICO</b>	770.0	661.4	710.8	845.4	952.0	931.7	991.5	964.2	922.5	864.7	970.3	901.6
<b>ÍNDICE</b>	86	113	121	59	85	69	91	128	66	62	66	138

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	0.0	0.0	0.0	28.0	0.0	0.0	0.0	9.0	0.0	9.0	0.0	43.0
2	15.0	131.0	0.0	0.0	0.0	23.0	0.0	12.0	31.0	0.0	147.0	8.0
3	63.0	10.0	0.0	0.0	107.0	78.0	37.0	73.0	17.0	24.0	135.0	0.0
4	33.0	0.0	0.0	0.0	13.0	13.0	147.0	22.0	0.0	0.0	0.0	0.0
5	57.0	7.0	0.0	57.0	0.0	0.0	0.0	14.0	0.0	11.0	23.0	23.0
6	19.0	25.0	0.0	29.0	9.0	9.0	21.0	32.0	12.0	13.0	0.0	35.0
7	42.0	8.0	0.0	0.0	0.0	31.0	11.0	43.0	9.0	14.0	0.0	13.0
8	53.0	0.0	13.0	0.0	0.0	15.0	15.0	0.0	0.0	0.0	43.0	9.0
9	14.0	39.0	0.0	36.0	13.0	6.0	63.0	0.0	59.0	63.0	0.0	0.0
10	37.0	0.0	0.0	11.0	0.0	69.0	97.0	8.0	15.0	19.0	13.0	12.0
11	0.0	0.0	0.0	33.0	0.0	48.0	13.0	29.0	63.0	31.0	54.0	37.0
12	0.0	43.0	0.0	15.0	0.0	97.0	51.0	15.0	17.0	47.0	11.0	0.0
13	0.0	52.0	0.0	0.0	23.0	17.0	19.0	19.0	28.0	0.0	9.0	15.0
14	0.0	19.0	10.0	0.0	10.0	27.0	0.0	57.0	19.0	32.0	0.0	7.0
15	0.0	27.0	0.0	0.0	35.0	0.0	0.0	17.0	105.0	17.0	53.0	3.0
16	35.0	15.0	27.0	13.0	43.0	18.0	103.0	0.0	0.0	0.0	38.0	53.0
17	0.0	65.0	7.0	18.0	17.0	15.0	77.0	79.0	23.0	29.0	29.0	13.0
18	7.0	0.0	11.0	27.0	28.0	31.0	0.0	27.0	16.0	65.0	65.0	0.0
19	5.0	43.0	0.0	0.0	0.0	23.0	26.0	107.0	0.0	0.0	13.0	19.0
20	0.0	39.0	23.0	8.0	0.0	9.0	107.0	0.0	0.0	0.0	37.0	69.0

**C-067- 11-130-SME/2024**

\*20244000026101\*

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Radicado No.: **20244000026101**

Fecha: **03 abril 2024**

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2022 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
21	3.0	123.0	14.0	33.0	13.0	0.0	19.0	73.0	13.0	18.0	0.0	23.0
22	0.0	8.0	39.0	17.0	63.0	12.0	9.0	0.0	97.0	132.0	43.0	15.0
23	0.0	47.0	0.0	0.0	31.0	0.0	93.0	59.0	16.0	17.0	17.0	27.0
24	13.0	11.0	35.0	29.0	19.0	59.0	87.0	47.0	9.0	23.0	9.0	0.0
25	29.0	87.0	69.0	13.0	59.0	14.0	0.0	0.0	43.0	0.0	0.0	0.0
26	37.0	49.0	8.0	0.0	17.0	0.0	25.0	0.0	25.0	13.0	5.0	77.0
27	9.0	19.0	17.0	9.0	0.0	0.0	11.0	33.0	7.0	16.0	0.0	13.0
28	28.0	35.0	11.0	23.0	8.0	63.0	0.0	0.0	11.0	0.0	0.0	11.0
29	7.0		0.0	0.0	97.0	18.0	0.0	19.0	13.0	0.0	0.0	0.0
30	13.0		27.0	23.0	17.0	53.0	0.0	23.0	0.0	0.0	0.0	0.0
31	23.0		33.0		0.0		13.0	65.0		0.0		35.0
<b>TOTAL</b>	542.0	902.0	344.0	422.0	622.0	748.0	1044.0	882.0	648.0	593.0	744.0	560.0
<b>PROM HISTÓRICO</b>	770.0	661.4	710.8	845.4	952.0	931.7	991.5	964.2	922.5	864.7	970.3	901.6
<b>ÍNDICE</b>	70	136	48	50	65	80	105	91	70	69	77	62

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
1	9.0	0.0	0.0	15.0	0.0	127.0	0.0	73.0	0.0	0.0	28.0	0.0
2	0.0	127.0	0.0	0.0	0.0	23.0	14.0	0.0	0.0	0.0	53.0	0.0
3	0.0	11.0	17.0	27.0	29.0	0.0	177.0	19.0	0.0	38.0	0.0	0.0
4	13.0	0.0	65.0	0.0	0.0	0.0	11.0	149.0	0.0	25.0	75.0	47.0
5	27.0	0.0	14.0	0.0	78.0	19.0	0.0	27.0	0.0	17.0	28.0	110.0
6	23.0	0.0	79.0	0.0	52.0	0.0	9.0	19.0	0.0	0.0	23.0	19.0
7	0.0	43.0	98.0	107.0	0.0	13.0	34.0	17.0	0.0	69.0	19.0	123.0
8	10.0	19.0	53.0	0.0	109.0	21.0	41.0	0.0	0.0	0.0	15.0	0.0



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**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2023 \***

DÍA	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC
9	63.0	8.0	27.0	13.0	97.0	28.0	18.0	0.0	0.0	31.0	69.0	98.0
10	0.0	12.0	0.0	23.0	113.0	37.0	0.0	0.0	23.0	105.0	17.0	0.0
11	0.0	27.0	0.0	0.0	17.0	0.0	0.0	23.0	51.0	34.0	89.0	17.0
12	14.0	0.0	0.0	15.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0
13	19.0	0.0	19.0	18.0	0.0	0.0	198.0	33.0	68.0	18.0	0.0	0.0
14	25.0	9.0	13.0	0.0	0.0	19.0	53.0	97.0	29.0	54.0	0.0	0.0
15	0.0	21.0	28.0	0.0	13.0	17.0	177.0	121.0	17.0	12.0	0.0	0.0
16	0.0	33.0	0.0	43.0	21.0	100.0	25.0	15.0	59.0	9.0	35.0	0.0
17	16.0	42.0	63.0	0.0	0.0	0.0	0.0	33.0	15.0	0.0	17.0	0.0
18	54.0	15.0	0.0	19.0	43.0	0.0	0.0	17.0	0.0	103.0	29.0	0.0
19	0.0	11.0	0.0	0.0	0.0	79.0	29.0	0.0	33.0	17.0	0.0	0.0
20	18.0	17.0	9.0	75.0	0.0	23.0	22.0	0.0	0.0	0.0	15.0	17.0
21	11.0	0.0	0.0	0.0	67.0	47.0	0.0	53.0	48.0	0.0	0.0	0.0
22	19.0	10.0	0.0	0.0	0.0	0.0	13.0	11.0	63.0	0.0	38.0	29.0
23	7.0	23.0	0.0	23.0	18.0	0.0	24.0	35.0	79.0	39.0	107.0	0.0
24	14.0	0.0	0.0	17.0	0.0	38.0	59.0	0.0	16.0	23.0	43.0	33.0
25	0.0	67.0	73.0	0.0	37.0	17.0	37.0	0.0	9.0	0.0	29.0	37.0
26	12.0	0.0	103.0	9.0	22.0	93.0	0.0	22.0	21.0	87.0	0.0	69.0
27	5.0	0.0	14.0	133.0	105.0	133.0	0.0	19.0	43.0	0.0	16.0	54.0
28	0.0	23.0	11.0	0.0	0.0	15.0	0.0	8.0	0.0	0.0	10.0	73.0
29	17.0		0.0	16.0	0.0	27.0	43.0	0.0	28.0	31.0	5.0	52.0
30	28.0		0.0	0.0	0.0	0.0	0.0	73.0	43.0	11.0	0.0	0.0
31	0.0		9.0		35.0		0.0	17.0		69.0		37.0
<b>TOTAL</b>	404.0	518.0	695.0	553.0	856.0	876.0	984.0	928.0	645.0	792.0	760.0	815.0
<b>PROM HISTÓRICO</b>	770.0	661.4	710.8	845.4	952.0	931.7	991.5	964.2	922.5	864.7	970.3	901.6
<b>ÍNDICE</b>	52	78	98	65	90	94	99	96	70	92	78	90

**C-067- 11-130-SME/2024**

\*20244000026101\*

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Fecha: **03 abril 2024**

**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2024 \***

DÍA	ENE
1	0.0
2	0.0
3	0.0
4	49.0
5	0.0
6	17.0
7	0.0
8	0.0
9	53.0
10	67.0
11	28.0
12	119.0
13	0.0
14	35.0
15	ND
16	ND
17	ND
18	ND
19	ND
20	ND
21	ND
22	ND
23	ND
24	ND
25	ND
26	ND
27	ND
28	ND

**C-067- 11-130-SME/2024**

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**ESTACIÓN TUTUNENDO**

**PRECIPITACIÓN \* (mm)**

**2024 \***

DÍA	ENE
29	ND
30	ND
31	ND
<b>TOTAL</b>	368.0
<b>PROM HISTÓRICO</b>	770.0
<b>ÍNDICE</b>	ND

Un milímetro (mm) de precipitación equivale a un litro de agua por metro cuadrado de superficie o a diez (10) metros cúbicos por hectárea.

**DÍA PLUVIOMÉTRICO**

La cantidad de lluvia caída en un día (total diario), se cuenta desde las 07:00 de la mañana de ese día hasta las 07:00 de la mañana del día siguiente, período que se conoce universalmente con el nombre de "Día Pluviómetro".

**El Índice de precipitación (I%) se interpreta de la siguiente manera:**

- 0 – 40 Muy por debajo de lo normal
- 40 – 80 Por debajo de lo normal
- 80 – 120 Normal
- 120 -160 Por encima de lo normal
- > 160 Muy por encima de lo normal

**El rango de la precipitación diaria es:**

- Tiempo seco < 0.1 mm
- Lluvia ligera 0.1 a 10.0 mm
- Lluvia ligera a moderada 10.1 a 20.0 mm
- Lluvia moderada a fuerte 20.1 a 40.0 mm

**C-067- 11-130-SME/2024**

**\*20244000026101\***

**Al contestar por favor cite estos datos**

**Radicado No.: 20244000026101**

**Fecha: 03 abril 2024**

Lluvia fuerte a torrencial 40.1 a 60.0 mm

Lluvia Torrencial > de 60.1 mm

### **CONVENCIONES**

I: índice de precipitación

%: Porcentaje

mm: Milímetros.

>: Mayor que.

<: Menor que.

\*: Dato preliminar

ND: Dato no disponible

La presente certificación no tiene costo alguno y se expide con base en la información suministrada por el equipo técnico del IDEAM, disponible en la fecha referida. Dada en la ciudad de Bogotá D.C., en veintiocho (28) hojas el 03 de abril de 2024.

Cordialmente,



**Teniente Coronel JORGE GIOVANNI JIMÉNEZ SÁNCHEZ**

Subdirector de Meteorología

	Nombre	Cargo	Firma
Proyectó	Jimena Villanueva Moscoso	Contratista	
Revisó	Hugo Armando Saavedra Umba	Profesional Especializado	
Los arriba firmantes declaramos que hemos revisado el presente documento y lo encontramos ajustado a las normas y disposiciones técnicas vigentes y por lo tanto bajo nuestra responsabilidad lo presentamos para la firma del Subdirector del IDEAM .			