

GEN 2.7 SALIDA Y PUESTA DEL SOL

1. Las tablas de las páginas siguientes han sido proyectadas por la Universidad Nacional de Colombia para su uso por parte de la Unidad Administrativa Especial de Aeronáutica Civil.
2. En las tablas se indican las horas correspondientes a la salida del sol (SR) y puesta del sol (SS)
3. Las horas indicadas para la salida y puesta del sol se expresan en UTC.

GEN 2.7 SUNRISE AND SUNSET

1. The tables on the following pages have been prepared by the Universidad Nacional de Colombia for use by the Unidad Administrativa Especial de Aeronautica Civil.
2. The tables indicate the times corresponding to sunrise (SR) and sunset (SS)
3. The times indicated for sunrise and sunset are expressed in UTC.



NOMBRE				NOMBRE				NOMBRE			
INDICADOR				INDICADOR				INDICADOR			
COORDENADAS				COORDENADAS				COORDENADAS			
08 29 53 N 077 16 26 W				08 14 45,81 N 073 34 50,63 W				06 53 43,59 N 075 02 50,82 W			
Mes	Dia	SR	SS	Mes	Dia	SR	SS	Mes	Dia	SR	SS
JAN	1	11:25	23:01	JAN	1	11:10	22:47	JAN	1	11:14	22:55
	8	11:27	23:05		8	11:12	22:51		8	11:16	22:59
	15	11:29	23:08		15	11:14	22:54		15	11:17	23:02
	22	11:29	23:12		22	11:14	22:57		22	11:18	23:05
	29	11:29	23:14		29	11:14	23:00		29	11:18	23:07
FEB	5	11:29	23:16	FEB	5	11:14	23:02	FEB	5	11:18	23:09
	12	11:28	23:18		12	11:13	23:03		12	11:17	23:11
	19	11:26	23:19		19	11:11	23:04		19	11:16	23:11
	26	11:23	23:20		26	11:08	23:05		26	11:14	23:12
MAR	5	11:20	23:20	MAR	5	11:06	23:05	MAR	5	11:11	23:11
	12	11:17	23:19		12	11:02	23:05		12	11:08	23:11
	19	11:13	23:19		19	10:59	23:04		19	11:04	23:10
	26	11:10	23:19		26	10:55	23:04		26	11:01	23:09
APR	2	11:06	23:18	APR	2	10:51	23:03	APR	2	10:58	23:08
	9	11:02	23:18		9	10:48	23:03		9	10:54	23:08
	16	10:59	23:18		16	10:44	23:03		16	10:51	23:08
	23	10:56	23:18		23	10:41	23:03		23	10:49	23:08
	30	10:53	23:18		30	10:39	23:03		30	10:46	23:08
MAY	7	10:51	23:19	MAY	7	10:37	23:04	MAY	7	10:44	23:08
	14	10:50	23:20		14	10:35	23:05		14	10:43	23:09
	21	10:49	23:21		21	10:35	23:06		21	10:43	23:10
	28	10:49	23:23		28	10:35	23:08		28	10:43	23:11
JUN	4	10:50	23:25	JUN	4	10:36	23:10	JUN	4	10:44	23:13
	11	10:51	23:27		11	10:37	23:11		11	10:45	23:15
	18	10:53	23:28		18	10:38	23:13		18	10:47	23:16
	25	10:54	23:30		25	10:40	23:15		25	10:48	23:18

JUL	2	10:56	23:31		JUL	2	10:42	23:16		JUL	2	10:50	23:19
	9	10:58	23:32			9	10:43	23:16			9	10:51	23:20
	16	10:59	23:31			16	10:45	23:16			16	10:52	23:20
	23	11:00	23:30			23	10:46	23:15			23	10:53	23:19
	30	11:01	23:28			30	10:46	23:13			30	10:54	23:17
AUG	6	11:01	23:26		AUG	6	10:47	23:11		AUG	6	10:54	23:15
	13	11:01	23:23			13	10:47	23:08			13	10:54	23:13
	20	11:01	23:20			20	10:47	23:05			20	10:54	23:10
	27	11:01	23:16			27	10:46	23:01			27	10:53	23:06
SEP	3	11:00	23:12		SEP	3	10:46	22:57		SEP	3	10:52	23:03
	10	10:59	23:08			10	10:45	22:53			10	10:51	22:59
	17	10:59	23:04			17	10:44	22:49			17	10:50	22:55
	24	10:58	23:00			24	10:43	22:45			24	10:49	22:51
OCT	1	10:57	22:56		OCT	1	10:42	22:42		OCT	1	10:48	22:48
	8	10:56	22:53			8	10:42	22:38			8	10:47	22:45
	15	10:56	22:50			15	10:41	22:35			15	10:46	22:42
	22	10:57	22:48			22	10:42	22:33			22	10:47	22:40
	29	10:58	22:46			29	10:43	22:32			29	10:47	22:39
NOV	5	11:00	22:45		NOV	5	10:45	22:31		NOV	5	10:49	22:38
	12	11:02	22:45			12	10:47	22:31			12	10:51	22:38
	19	11:05	22:45			19	10:50	22:31			19	10:54	22:39
	26	11:08	22:46			26	10:53	22:32			26	10:57	22:40
DEC	3	11:12	22:48		DEC	3	10:56	22:34		DEC	3	11:00	22:42
	10	11:15	22:51			10	11:00	22:36			10	11:04	22:44
	17	11:19	22:54			17	11:04	22:39			17	11:07	22:47
	24	11:22	22:57			24	11:07	22:43			24	11:10	22:51
	31	11:23	23:01			31	11:08	22:46			31	11:11	22:54
NOMBRE		APIAY-AFB			NOMBRE		ARARACUARA			NOMBRE		ARAUCA	
INDICADOR		SKAP			INDICADOR		SKAC			INDICADOR		SKUC	
COORDENADAS		04 04 33,86 N 073 33 45,70 W			COORDENADAS		00 36 02,71 S 072 23 53,21 W			COORDENADAS		07 04 08,08 N 070 44 13,05 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:03	22:54		JAN	1	10:51	22:57		JAN	1	10:57	22:38
	8	11:06	22:57			8	10:54	23:00			8	10:59	22:41
	15	11:07	23:00			15	10:56	23:03			15	11:00	22:44
	22	11:09	23:03			22	10:58	23:05			22	11:01	22:47
	29	11:09	23:05			29	10:59	23:06			29	11:01	22:50
FEB	5	11:09	23:06		FEB	5	10:59	23:07		FEB	5	11:01	22:52
	12	11:09	23:07			12	10:59	23:07			12	11:00	22:53
	19	11:07	23:07			19	10:59	23:06			19	10:59	22:54
	26	11:06	23:07			26	10:58	23:04			26	10:56	22:54

MAR	5	11:04	23:06		MAR	5	10:57	23:02		MAR	5	10:54	22:54
	12	11:01	23:05			12	10:55	23:00			12	10:51	22:53
	19	10:58	23:03			19	10:54	22:58			19	10:47	22:53
	26	10:56	23:02			26	10:52	22:56			26	10:44	22:52
APR	2	10:53	23:01		APR	2	10:50	22:54		APR	2	10:40	22:51
	9	10:50	23:00			9	10:48	22:52			9	10:37	22:51
	16	10:47	22:59			16	10:46	22:50			16	10:34	22:50
	23	10:45	22:59			23	10:45	22:49			23	10:31	22:50
	30	10:43	22:59			30	10:44	22:48			30	10:29	22:51
MAY	7	10:42	22:59		MAY	7	10:43	22:48		MAY	7	10:27	22:51
	14	10:41	22:59			14	10:43	22:48			14	10:26	22:52
	21	10:41	23:00			21	10:44	22:48			21	10:25	22:53
	28	10:42	23:01			28	10:45	22:49			28	10:25	22:55
JUN	4	10:43	23:02		JUN	4	10:46	22:50		JUN	4	10:26	22:56
	11	10:44	23:04			11	10:47	22:51			11	10:27	22:58
	18	10:46	23:06			18	10:49	22:53			18	10:29	23:00
	25	10:47	23:07			25	10:50	22:54			25	10:31	23:01
JUL	2	10:49	23:08		JUL	2	10:52	22:56		JUL	2	10:32	23:02
	9	10:50	23:09			9	10:53	22:57			9	10:34	23:03
	16	10:51	23:10			16	10:53	22:58			16	10:35	23:03
	23	10:51	23:09			23	10:53	22:58			23	10:36	23:02
	30	10:51	23:08			30	10:53	22:58			30	10:36	23:00
AUG	6	10:51	23:06		AUG	6	10:52	22:57		AUG	6	10:37	22:58
	13	10:51	23:04			13	10:51	22:55			13	10:37	22:56
	20	10:50	23:02			20	10:50	22:54			20	10:36	22:53
	27	10:49	22:59			27	10:48	22:52			27	10:36	22:49
SEP	3	10:48	22:56		SEP	3	10:46	22:49		SEP	3	10:35	22:46
	10	10:46	22:52			10	10:43	22:47			10	10:34	22:42
	17	10:44	22:49			17	10:41	22:45			17	10:33	22:38
	24	10:43	22:46			24	10:38	22:42			24	10:32	22:34
OCT	1	10:41	22:43		OCT	1	10:35	22:40		OCT	1	10:30	22:31
	8	10:40	22:41			8	10:33	22:39			8	10:30	22:28
	15	10:39	22:39			15	10:31	22:37			15	10:29	22:25
	22	10:38	22:37			22	10:30	22:37			22	10:29	22:23
	29	10:38	22:36			29	10:29	22:37			29	10:30	22:22
NOV	5	10:39	22:36		NOV	5	10:29	22:37		NOV	5	10:32	22:21
	12	10:41	22:36			12	10:30	22:37			12	10:34	22:21
	19	10:43	22:37			19	10:32	22:39			19	10:37	22:21
	26	10:46	22:38			26	10:34	22:41			26	10:40	22:22
DEC	3	10:49	22:40		DEC	3	10:37	22:43		DEC	3	10:43	22:24
	10	10:53	22:43			10	10:40	22:46			10	10:47	22:27

	17	10:56	22:46			17	10:43	22:50			17	10:50	22:30
	24	11:00	22:50			24	10:47	22:53			24	10:53	22:33
	31	11:00	22:53			31	10:48	22:57			31	10:54	22:37
NOMBRE		ARAUQUITA			NOMBRE		ARMENIA / INTL			NOMBRE		BAHIA SOLANO	
INDICADOR		SKAT			INDICADOR		SKAR			INDICADOR		SKBS	
COORDENADAS		07 01 15,92 N 071 23 20,18 W			COORDENADAS		04 27 06,31 N 075 45 58,22 W			COORDENADAS		06 12 11,20 N 077 23 41,90 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	10:59	22:40		JAN	1	10:52	22:38		JAN	1	11:22	23:06
	8	11:01	22:44			8	10:55	22:41			8	11:24	23:09
	15	11:03	22:47			15	10:56	22:44			15	11:26	23:12
	22	11:04	22:50			22	10:57	22:47			22	11:27	23:15
	29	11:04	22:53			29	10:57	22:49			29	11:27	23:18
FEB	5	11:04	22:54		FEB	5	10:57	22:51		FEB	5	11:27	23:19
	12	11:03	22:56			12	10:57	22:52			12	11:26	23:21
	19	11:01	22:57			19	10:55	22:53			19	11:25	23:21
	26	10:59	22:57			26	10:53	22:53			26	11:22	23:21
MAR	5	10:56	22:57		MAR	5	10:51	22:52		MAR	5	11:20	23:21
	12	10:53	22:56			12	10:48	22:51			12	11:17	23:20
	19	10:50	22:55			19	10:45	22:50			19	11:14	23:19
	26	10:46	22:54			26	10:42	22:49			26	11:11	23:18
APR	2	10:43	22:54		APR	2	10:39	22:48		APR	2	11:07	23:17
	9	10:40	22:53			9	10:36	22:48			9	11:04	23:17
	16	10:37	22:53			16	10:33	22:47			16	11:01	23:16
	23	10:34	22:53			23	10:30	22:47			23	10:59	23:16
	30	10:31	22:53			30	10:28	22:47			30	10:56	23:16
MAY	7	10:30	22:54		MAY	7	10:26	22:47		MAY	7	10:55	23:17
	14	10:28	22:54			14	10:25	22:48			14	10:54	23:17
	21	10:28	22:56			21	10:25	22:49			21	10:53	23:18
	28	10:28	22:57			28	10:25	22:50			28	10:53	23:20
JUN	4	10:29	22:59		JUN	4	10:26	22:52		JUN	4	10:54	23:21
	11	10:30	23:00			11	10:28	22:53			11	10:56	23:23
	18	10:32	23:02			18	10:29	22:55			18	10:57	23:25
	25	10:33	23:04			25	10:31	22:57			25	10:59	23:26
JUL	2	10:35	23:05		JUL	2	10:32	22:58		JUL	2	11:00	23:27
	9	10:36	23:05			9	10:34	22:59			9	11:02	23:28
	16	10:38	23:05			16	10:35	22:59			16	11:03	23:28
	23	10:39	23:05			23	10:35	22:58			23	11:04	23:27
	30	10:39	23:03			30	10:36	22:57			30	11:04	23:26
AUG	6	10:39	23:01		AUG	6	10:36	22:55		AUG	6	11:04	23:24
	13	10:39	22:58			13	10:36	22:52			13	11:04	23:22

	20	10:39	22:55			20	10:35	22:50			20	11:04	23:19
	27	10:38	22:52			27	10:34	22:46			27	11:03	23:15
SEP	3	10:37	22:48		SEP	3	10:33	22:43		SEP	3	11:02	23:12
	10	10:36	22:44			10	10:32	22:39			10	11:01	23:08
	17	10:35	22:40			17	10:31	22:36			17	10:59	23:05
	24	10:34	22:37			24	10:29	22:32			24	10:58	23:01
OCT	1	10:33	22:33		OCT	1	10:28	22:29		OCT	1	10:57	22:58
	8	10:32	22:30			8	10:27	22:26			8	10:56	22:55
	15	10:32	22:28			15	10:26	22:24			15	10:55	22:52
	22	10:32	22:26			22	10:26	22:22			22	10:55	22:50
	29	10:33	22:24			29	10:27	22:21			29	10:56	22:49
NOV	5	10:34	22:24		NOV	5	10:28	22:20		NOV	5	10:57	22:49
	12	10:37	22:24			12	10:30	22:20			12	10:59	22:49
	19	10:39	22:24			19	10:32	22:21			19	11:02	22:49
	26	10:42	22:25			26	10:35	22:22			26	11:05	22:50
DEC	3	10:46	22:27		DEC	3	10:39	22:24		DEC	3	11:08	22:52
	10	10:49	22:29			10	10:42	22:27			10	11:12	22:55
	17	10:53	22:33			17	10:46	22:30			17	11:15	22:58
	24	10:56	22:36			24	10:49	22:33			24	11:19	23:02
	31	10:57	22:40			31	10:50	22:37			31	11:19	23:05
NOMBRE BARRANCABERMEJA				NOMBRE BARRANCOMINAS				NOMBRE BARRANQUILLA					
INDICADOR		SKEJ		INDICADOR		SKBM		INDICADOR		SKBQ			
COORDENADAS		07 01 27,98 N 073 48 24,52 W		COORDENADAS		03 39 26,45 N 069 48 35,05 W		COORDENADAS		10 53 22,06 N 074 46 50,44 W			
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:09	22:50		JAN	1	10:47	22:40		JAN	1	11:19	22:47
	8	11:11	22:53			8	10:50	22:43			8	11:21	22:51
	15	11:13	22:57			15	10:52	22:46			15	11:22	22:55
	22	11:13	23:00			22	10:53	22:49			22	11:22	22:58
	29	11:13	23:02			29	10:53	22:51			29	11:22	23:01
FEB	5	11:13	23:04		FEB	5	10:53	22:52		FEB	5	11:22	23:04
	12	11:12	23:05			12	10:53	22:53			12	11:20	23:06
	19	11:11	23:06			19	10:52	22:53			19	11:18	23:07
	26	11:09	23:07			26	10:51	22:52			26	11:15	23:08
MAR	5	11:06	23:06		MAR	5	10:49	22:51		MAR	5	11:11	23:09
	12	11:03	23:06			12	10:46	22:50			12	11:08	23:09
	19	11:00	23:05			19	10:43	22:48			19	11:04	23:09
	26	10:56	23:04			26	10:41	22:47			26	10:59	23:09
APR	2	10:53	23:03		APR	2	10:38	22:46		APR	2	10:55	23:09
	9	10:49	23:03			9	10:35	22:45			9	10:51	23:09
	16	10:46	23:03			16	10:33	22:44			16	10:47	23:10

	23	10:43	23:03			23	10:31	22:43			23	10:44	23:10
	30	10:41	23:03			30	10:29	22:43			30	10:41	23:11
MAY	7	10:39	23:03		MAY	7	10:27	22:43		MAY	7	10:38	23:12
	14	10:38	23:04			14	10:27	22:43			14	10:37	23:13
	21	10:37	23:05			21	10:27	22:44			21	10:35	23:15
	28	10:38	23:07			28	10:27	22:45			28	10:35	23:17
JUN	4	10:39	23:08		JUN	4	10:28	22:47		JUN	4	10:36	23:19
	11	10:40	23:10			11	10:30	22:48			11	10:37	23:21
	18	10:41	23:12			18	10:31	22:50			18	10:38	23:23
	25	10:43	23:13			25	10:33	22:51			25	10:40	23:24
JUL	2	10:45	23:14		JUL	2	10:34	22:53		JUL	2	10:42	23:25
	9	10:46	23:15			9	10:35	22:54			9	10:44	23:26
	16	10:47	23:15			16	10:36	22:54			16	10:45	23:25
	23	10:48	23:14			23	10:37	22:54			23	10:47	23:23
	30	10:49	23:13			30	10:37	22:53			30	10:48	23:21
AUG	6	10:49	23:11		AUG	6	10:37	22:51		AUG	6	10:48	23:19
	13	10:49	23:08			13	10:36	22:49			13	10:49	23:15
	20	10:49	23:05			20	10:36	22:46			20	10:49	23:12
	27	10:48	23:01			27	10:34	22:44			27	10:49	23:08
SEP	3	10:47	22:58		SEP	3	10:33	22:41		SEP	3	10:49	23:03
	10	10:46	22:54			10	10:31	22:37			10	10:49	22:59
	17	10:45	22:50			17	10:29	22:34			17	10:48	22:54
	24	10:44	22:46			24	10:28	22:31			24	10:48	22:50
OCT	1	10:43	22:43		OCT	1	10:26	22:28		OCT	1	10:47	22:45
	8	10:42	22:40			8	10:25	22:26			8	10:48	22:41
	15	10:41	22:37			15	10:23	22:24			15	10:48	22:38
	22	10:42	22:35			22	10:23	22:22			22	10:49	22:35
	29	10:43	22:34			29	10:23	22:22			29	10:51	22:33
NOV	5	10:44	22:33		NOV	5	10:24	22:21		NOV	5	10:53	22:32
	12	10:46	22:33			12	10:25	22:22			12	10:56	22:32
	19	10:49	22:34			19	10:28	22:22			19	10:59	22:32
	26	10:52	22:35			26	10:30	22:24			26	11:02	22:33
DEC	3	10:55	22:37		DEC	3	10:34	22:26		DEC	3	11:06	22:34
	10	10:59	22:39			10	10:37	22:29			10	11:09	22:36
	17	11:02	22:42			17	10:40	22:32			17	11:13	22:39
	24	11:06	22:46			24	10:44	22:36			24	11:16	22:43
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NOMBRE		BERASTEGUI			NOMBRE		BOGOTA			NOMBRE		BUCARAMANGA	
INDICADOR		SKBR			INDICADOR		SKBO			INDICADOR		SKBG	

COORDENADAS					COORDENADAS					COORDENADAS			
08 53 04,22 N 075 41 00,55 W					04 42 05,96 N 074 08 49,01 W					07 07 34,24 N 073 11 04,70 W			
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:20	22:54		JAN	1	11:06	22:55		JAN	1	11:07	22:47
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	29	11:23	23:07			29	11:12	23:07			29	11:11	23:00
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	26	11:17	23:13			26	11:09	23:09			26	11:06	23:04
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	19	11:07	23:13			19	11:01	23:06			19	10:57	23:02
	26	11:03	23:12			26	10:58	23:05			26	10:54	23:02
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	10	10:53	23:02			10	10:48	22:55			10	10:44	22:52
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NOV	5	10:54	22:38		NOV	5	10:43	22:38		NOV	5	10:42	22:31
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NOMBRE BUENAVENTURA				NOMBRE CALAMAR				NOMBRE CALI					
INDICADOR SKBU				INDICADOR SQGJ				INDICADOR SKCL					
COORDENADAS 03 49 10,46 N 076 59 23,66 W				COORDENADAS 01 57 44,62 N 072 38 42,01 W				COORDENADAS 03 32 35,10 N 076 22 54,10 W					
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	15	11:21	23:15			15	11:01	23:00			15	11:18	23:12
	22	11:22	23:17			22	11:02	23:02			22	11:19	23:15
	29	11:22	23:19			29	11:03	23:04			29	11:20	23:17
FEB	5	11:22	23:20		FEB	5	11:03	23:05		FEB	5	11:20	23:18
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	19	11:21	23:21			19	11:02	23:05			19	11:18	23:19
	26	11:19	23:21			26	11:01	23:04			26	11:17	23:18
MAR	5	11:17	23:20		MAR	5	10:59	23:03		MAR	5	11:15	23:17
	12	11:15	23:18			12	10:57	23:01			12	11:12	23:16
	19	11:12	23:17			19	10:55	22:59			19	11:10	23:15
	26	11:09	23:16			26	10:52	22:58			26	11:07	23:13
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	30	10:57	23:12			30	10:42	22:52			30	10:55	23:09
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	25	11:01	23:20			25	10:47	23:00			25	10:59	23:17
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	23	11:05	23:23			23	10:50	23:03			23	11:03	23:20
	30	11:05	23:21			30	10:50	23:02			30	11:03	23:19
AUG	6	11:05	23:20		AUG	6	10:50	23:01		AUG	6	11:03	23:17
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	15	10:52	22:52			15	10:34	22:36			15	10:50	22:50
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	29	10:52	22:50			29	10:32	22:35			29	10:49	22:48
NOV	5	10:53	22:50		NOV	5	10:33	22:35		NOV	5	10:50	22:48
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	19	10:57	22:51			19	10:36	22:36			19	10:54	22:49
	26	10:59	22:52			26	10:39	22:38			26	10:56	22:50
DEC	3	11:03	22:55		DEC	3	10:42	22:40		DEC	3	11:00	22:53
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	17	11:09	23:01			17	10:49	22:46			17	11:07	22:59
	24	11:13	23:04			24	10:52	22:50			24	11:10	23:02
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NOMBRE		CAPURGANA			NOMBRE		CAREPA			NOMBRE		CARIMAGUA	
INDICADOR		SKCA			INDICADOR		SKLC			INDICADOR		SKCI	
COORDENADAS		08 37 49,83 N 077 21 00,84 W			COORDENADAS		07 48 42,30 N 076 42 59,19 W			COORDENADAS		04 33 53,60 N 071 20 12,11 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:30	23:12			22	11:26	23:10			22	11:00	22:53

	29	11:30	23:14			29	11:26	23:13			29	11:01	22:56
FEB	5	11:29	23:16		FEB	5	11:26	23:15		FEB	5	11:01	22:57
	12	11:28	23:18			12	11:25	23:16			12	11:00	22:58
	19	11:26	23:19			19	11:23	23:17			19	10:59	22:58
	26	11:24	23:20			26	11:21	23:18			26	10:57	22:58
MAR	5	11:21	23:20		MAR	5	11:18	23:18		MAR	5	10:55	22:57
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	19	11:14	23:19			19	11:11	23:17			19	10:50	22:55
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	23	10:56	23:18			23	10:54	23:15			23	10:36	22:50
	30	10:54	23:19			30	10:52	23:15			30	10:34	22:50
MAY	7	10:52	23:19		MAY	7	10:50	23:16		MAY	7	10:32	22:50
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	28	10:49	23:24			28	10:48	23:20			28	10:32	22:53
JUN	4	10:50	23:25		JUN	4	10:49	23:21		JUN	4	10:33	22:54
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	25	10:54	23:30			25	10:53	23:26			25	10:37	22:59
JUL	2	10:56	23:31		JUL	2	10:55	23:27		JUL	2	10:39	23:00
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	30	11:01	23:29			30	10:59	23:25			30	10:42	23:00
AUG	6	11:01	23:27		AUG	6	11:00	23:23		AUG	6	10:42	22:58
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	27	11:01	23:17			27	10:59	23:14			27	10:40	22:50
SEP	3	11:00	23:13		SEP	3	10:58	23:10		SEP	3	10:39	22:47
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OCT	1	10:57	22:56		OCT	1	10:55	22:54		OCT	1	10:32	22:34
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	22	10:57	22:48			22	10:54	22:46			22	10:30	22:28
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DEC	3	11:12	22:48		DEC	3	11:08	22:47		DEC	3	10:41	22:31
	10	11:16	22:51			10	11:12	22:49			10	10:45	22:33
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NOMBRE		CARTAGENA			NOMBRE		CARTAGO			NOMBRE		CARURU	
INDICADOR		SKCG			INDICADOR		SKGO			INDICADOR		SKCR	
COORDENADAS		10 26 31,35 N 075 30 46 W			COORDENADAS		04 45 30,26 N 075 57 21,87 W			COORDENADAS		01 00 48,47 N 071 17 45,91 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:21	22:51		JAN	1	11:14	23:02		JAN	1	10:49	22:50
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	22	11:25	23:02			22	11:19	23:12			22	10:55	22:58
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FEB	5	11:24	23:07		FEB	5	11:19	23:15		FEB	5	10:57	23:01
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	19	11:20	23:10			19	11:18	23:17			19	10:56	23:00
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MAR	5	11:14	23:12		MAR	5	11:14	23:15		MAR	5	10:53	22:58
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	19	11:06	23:12			19	11:08	23:13			19	10:49	22:54
	26	11:02	23:12			26	11:05	23:12			26	10:47	22:52
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	23	10:47	23:13			23	10:54	23:09			23	10:39	22:46
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MAY	7	10:42	23:14		MAY	7	10:51	23:09		MAY	7	10:37	22:46
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JUL	2	10:46	23:27		JUL	2	10:57	23:19		JUL	2	10:45	22:54

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	23	10:50	23:26			23	11:00	23:20			23	10:46	22:56
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AUG	6	10:52	23:21		AUG	6	11:00	23:17		AUG	6	10:46	22:54
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	27	10:52	23:10			27	10:58	23:09			27	10:42	22:48
SEP	3	10:52	23:06		SEP	3	10:57	23:06		SEP	3	10:40	22:46
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	17	11:15	22:43			17	11:07	22:55			17	10:42	22:43
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INDICADOR		SKCU			INDICADOR		SKIG			INDICADOR		SKCM	
COORDENADAS		07 58 4,61 N 075 11 53,11 W			COORDENADAS		07 40 37,89 N 076 40 58,69 W			COORDENADAS		06 22 02,50 N 073 58 14,20 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:20	23:04			22	11:26	23:10			22	11:13	23:01
	29	11:20	23:07			29	11:26	23:13			29	11:13	23:04
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	26	11:15	23:12			26	11:21	23:18			26	11:09	23:07
MAR	5	11:12	23:12		MAR	5	11:18	23:18		MAR	5	11:06	23:07

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SEP	3	10:52	23:04		SEP	3	10:58	23:10		SEP	3	10:48	22:58
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INDICADOR		SKCD		INDICADOR		SKCZ			INDICADOR		SKCV		
COORDENADAS		05 04 19,06 N 076 40 35,85 W			COORDENADAS		09 19 57,35 N 075 17 06,80 W			COORDENADAS		09 24 03,70 N 075 41 28,81 W	
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NOMBRE		CRAVO NORTE			NOMBRE		CUCUTA			NOMBRE		CUMARIBO	
INDICADOR		SKCN			INDICADOR		SKCC			INDICADOR		SKUM	
COORDENADAS		06 19 00 N 070 12 40 W			COORDENADAS		07 55 38,60 N 072 30 41,80 W			COORDENADAS		04 26 47,08 N 069 46 53,34 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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FEB	5	11:24	23:09		FEB	5	11:09	22:58		FEB	5	10:54	22:51
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AUG	6	10:54	23:21		AUG	6	10:43	23:06		AUG	6	10:36	22:52
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NOMBRE		CHIA			NOMBRE		EL ALGARROBO			NOMBRE		EL BAGRE	
INDICADOR		SKGY			INDICADOR		SQGX			INDICADOR		SKEB	
COORDENADAS		04 48 45,06 N 074 03 54,28 W			COORDENADAS		08 41 14,60 N 075 09 44,74 W			COORDENADAS		07 35 42,29 N 074 48 32,19 W	

Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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FEB	5	11:12	23:08		FEB	5	11:21	23:08		FEB	5	11:18	23:07
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INDICADOR		SKBC			INDICADOR		SKEH			INDICADOR		SKYP	
COORDENADAS		09 02 40,60 N 073 58 24,90 W			COORDENADAS		02 26 27 N 078 06 00 W			COORDENADAS		05 19 08,92 N 072 23 03,22 W	
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INDICADOR		SKFL			INDICADOR		SKFE			INDICADOR		SKFU	
COORDENADAS		01 35 20,23 N 075 33 51,51 W			COORDENADAS		06 43 19,65 N 076 08 47,55 W			COORDENADAS		10 30 48,33 N 074 12 17,90 W	
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INDICADOR		SKGI			INDICADOR		SKGP			INDICADOR		SKHC	
COORDENADAS		04 16 31,25 N 074 47 45,92 W			COORDENADAS		02 34 12,11 N 077 53 52,76 W			COORDENADAS		06 09 12,75 N 071 45 42,36 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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INDICADOR		SKIB			INDICADOR		SKPD			INDICADOR		SKIP	
COORDENADAS		04 25 17,95 N 075 08 01 W			COORDENADAS		03 51 12,78 N 067 54 22,62 W			COORDENADAS		00 51 42,86 N 077 40 18,65 W	
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	27	10:55	23:05			27	10:27	22:36			27	11:08	23:14
SEP	3	10:54	23:02		SEP	3	10:25	22:33		SEP	3	11:06	23:11
	10	10:52	22:59			10	10:24	22:30			10	11:04	23:08
	17	10:51	22:56			17	10:22	22:27			17	11:01	23:06
	24	10:49	22:52			24	10:20	22:23			24	10:59	23:03
OCT	1	10:47	22:49		OCT	1	10:18	22:21		OCT	1	10:57	23:01
	8	10:46	22:47			8	10:17	22:18			8	10:55	22:59
	15	10:45	22:45			15	10:16	22:16			15	10:53	22:57
	22	10:45	22:43			22	10:15	22:15			22	10:52	22:56
	29	10:45	22:42			29	10:16	22:14			29	10:51	22:56
NOV	5	10:46	22:42		NOV	5	10:17	22:14		NOV	5	10:52	22:56
	12	10:48	22:42			12	10:18	22:14			12	10:53	22:57
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	26	10:53	22:44			26	10:23	22:16			26	10:57	23:00
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	10	11:00	22:49			10	10:30	22:21			10	11:04	23:05
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	24	11:06	22:56			24	10:37	22:28			24	11:10	23:12
	31	11:07	22:59			31	10:37	22:31			31	11:11	23:15

NOMBRE		JURADO			NOMBRE		LA ESPERANZA			NOMBRE		LA JAGUA DE IBIRICO	
INDICADOR		SKJU			INDICADOR		SKRZ			INDICADOR		SKJI	
COORDENADAS		07 05 30 N 077 44 25 W			COORDENADAS		05 56 54 N 073 36 33 W			COORDENADAS		09 37 14 N 073 32 11 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:25	23:06		JAN	1	11:06	22:51		JAN	1	11:11	22:44
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	15	11:28	23:12			15	11:10	22:58			15	11:15	22:51
	22	11:29	23:15			22	11:11	23:01			22	11:15	22:54
	29	11:29	23:18			29	11:11	23:03			29	11:15	22:57
FEB	5	11:29	23:20		FEB	5	11:11	23:05		FEB	5	11:14	22:59
	12	11:28	23:21			12	11:11	23:06			12	11:13	23:01
	19	11:27	23:22			19	11:09	23:06			19	11:11	23:03
	26	11:24	23:22			26	11:07	23:06			26	11:08	23:03
MAR	5	11:22	23:22		MAR	5	11:05	23:06		MAR	5	11:05	23:04
	12	11:19	23:21			12	11:02	23:05			12	11:02	23:04
	19	11:15	23:21			19	10:59	23:04			19	10:58	23:04
	26	11:12	23:20			26	10:55	23:03			26	10:54	23:03
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	16	11:02	23:18			16	10:46	23:01			16	10:43	23:03
	23	10:59	23:18			23	10:44	23:01			23	10:39	23:03
	30	10:57	23:19			30	10:42	23:01			30	10:37	23:04
MAY	7	10:55	23:19		MAY	7	10:40	23:01		MAY	7	10:34	23:05
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	21	10:53	23:21			21	10:38	23:03			21	10:32	23:07
	28	10:53	23:22			28	10:39	23:04			28	10:32	23:09
JUN	4	10:54	23:24		JUN	4	10:40	23:06		JUN	4	10:32	23:11
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	18	10:57	23:28			18	10:42	23:09			18	10:35	23:15
	25	10:59	23:29			25	10:44	23:11			25	10:37	23:16
JUL	2	11:00	23:30		JUL	2	10:46	23:12		JUL	2	10:38	23:17
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	16	11:03	23:31			16	10:48	23:13			16	10:42	23:17
	23	11:04	23:30			23	10:49	23:12			23	10:43	23:16
	30	11:04	23:28			30	10:49	23:11			30	10:44	23:14
AUG	6	11:05	23:26		AUG	6	10:49	23:09		AUG	6	10:44	23:12
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	20	11:04	23:21			20	10:49	23:03			20	10:45	23:05
	27	11:04	23:17			27	10:48	23:00			27	10:44	23:01
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	24	10:59	23:02			24	10:43	22:46			24	10:42	22:44
OCT	1	10:58	22:59		OCT	1	10:42	22:43		OCT	1	10:42	22:40
	8	10:58	22:56			8	10:41	22:40			8	10:41	22:37
	15	10:57	22:53			15	10:40	22:37			15	10:42	22:34
	22	10:57	22:51			22	10:40	22:35			22	10:42	22:31
	29	10:58	22:49			29	10:41	22:34			29	10:44	22:29
NOV	5	11:00	22:49		NOV	5	10:42	22:34		NOV	5	10:46	22:28
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	26	11:08	22:50			26	10:49	22:36			26	10:54	22:29
DEC	3	11:11	22:52		DEC	3	10:53	22:38		DEC	3	10:58	22:31
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	17	11:18	22:58			17	11:00	22:43			17	11:05	22:36
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NOMBRE		LA MACARENA			NOMBRE		LA MINA			NOMBRE		LA PROVIDENCIA	
INDICADOR		SKNA			INDICADOR		SKLM			INDICADOR		SKAQ	
COORDENADAS		02 10 32,59 N 073 47 12,13 W			COORDENADAS		11 13 57,40 N 072 29 19,90 W			COORDENADAS		07 09 55 N 075 43 31 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:01	22:58		JAN	1	11:11	22:37		JAN	1	11:17	22:57
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	15	11:06	23:04			15	11:14	22:45			15	11:21	23:04
	22	11:07	23:07			22	11:14	22:48			22	11:21	23:07
	29	11:08	23:08			29	11:14	22:51			29	11:21	23:10
FEB	5	11:08	23:10		FEB	5	11:13	22:54		FEB	5	11:21	23:12
	12	11:08	23:10			12	11:11	22:56			12	11:20	23:13
	19	11:07	23:10			19	11:09	22:58			19	11:19	23:14
	26	11:06	23:09			26	11:06	22:59			26	11:16	23:14
MAR	5	11:04	23:07		MAR	5	11:02	23:00		MAR	5	11:14	23:14
	12	11:02	23:06			12	10:59	23:00			12	11:11	23:13
	19	10:59	23:04			19	10:54	23:00			19	11:07	23:13
	26	10:57	23:02			26	10:50	23:00			26	11:04	23:12
APR	2	10:54	23:01		APR	2	10:46	23:00		APR	2	11:00	23:11
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	16	10:50	22:58			16	10:38	23:01			16	10:54	23:11
	23	10:48	22:58			23	10:34	23:01			23	10:51	23:11
	30	10:46	22:57			30	10:31	23:02			30	10:49	23:11
MAY	7	10:45	22:57		MAY	7	10:29	23:03		MAY	7	10:47	23:11

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	28	10:46	22:59			28	10:25	23:08			28	10:45	23:15
JUN	4	10:47	23:00		JUN	4	10:26	23:10		JUN	4	10:46	23:16
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	18	10:50	23:03			18	10:28	23:14			18	10:49	23:20
	25	10:51	23:05			25	10:30	23:16			25	10:50	23:21
JUL	2	10:53	23:06		JUL	2	10:32	23:17		JUL	2	10:52	23:22
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	16	10:54	23:08			16	10:36	23:16			16	10:55	23:23
	23	10:55	23:08			23	10:37	23:15			23	10:56	23:22
	30	10:55	23:07			30	10:38	23:13			30	10:56	23:21
AUG	6	10:55	23:05		AUG	6	10:39	23:10		AUG	6	10:56	23:18
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	27	10:51	22:59			27	10:40	22:59			27	10:56	23:09
SEP	3	10:50	22:56		SEP	3	10:40	22:54		SEP	3	10:55	23:06
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	24	10:44	22:47			24	10:39	22:40			24	10:51	22:54
OCT	1	10:42	22:45		OCT	1	10:38	22:36		OCT	1	10:50	22:51
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	22	10:38	22:40			22	10:40	22:26			22	10:50	22:43
	29	10:37	22:39			29	10:42	22:24			29	10:50	22:41
NOV	5	10:38	22:39		NOV	5	10:44	22:23		NOV	5	10:52	22:41
	12	10:39	22:39			12	10:47	22:22			12	10:54	22:41
	19	10:41	22:40			19	10:50	22:22			19	10:57	22:41
	26	10:44	22:42			26	10:53	22:23			26	11:00	22:42
DEC	3	10:47	22:44		DEC	3	10:57	22:24		DEC	3	11:03	22:44
	10	10:50	22:47			10	11:01	22:27			10	11:07	22:47
	17	10:54	22:51			17	11:04	22:30			17	11:10	22:50
	24	10:57	22:54			24	11:08	22:33			24	11:14	22:53
	31	10:58	22:58			31	11:08	22:37			31	11:14	22:57
NOMBRE		LAS CRUCES			NOMBRE		LETICIA			NOMBRE		MAGANGUE	
INDICADOR		SKRU			INDICADOR		SKLT			INDICADOR		SKMG	
COORDENADAS		07 22 59,70 N 073 30 19,80 W			COORDENADAS		04 11 31,08 S 069 56 29,19 W			COORDENADAS		09 17 05,19 N 074 50 45,97 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:08	22:48		JAN	1	10:35	22:54		JAN	1	11:17	22:50
	8	11:10	22:52			8	10:38	22:56			8	11:19	22:54

	15	11:12	22:55			15	10:41	22:59			15	11:20	22:57
	22	11:13	22:58			22	10:43	23:00			22	11:21	23:01
	29	11:13	23:01			29	10:45	23:01			29	11:21	23:03
FEB	5	11:13	23:02		FEB	5	10:46	23:01		FEB	5	11:20	23:06
	12	11:12	23:04			12	10:46	23:00			12	11:19	23:07
	19	11:10	23:05			19	10:46	22:58			19	11:17	23:09
	26	11:08	23:05			26	10:46	22:56			26	11:14	23:09
MAR	5	11:05	23:05		MAR	5	10:46	22:53		MAR	5	11:11	23:10
	12	11:02	23:04			12	10:45	22:51			12	11:08	23:10
	19	10:58	23:04			19	10:44	22:48			19	11:04	23:09
	26	10:55	23:03			26	10:42	22:45			26	11:00	23:09
APR	2	10:51	23:02		APR	2	10:41	22:42		APR	2	10:56	23:09
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	23	10:42	23:02			23	10:38	22:36			23	10:46	23:09
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MAY	7	10:38	23:03		MAY	7	10:38	22:33		MAY	7	10:41	23:10
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	21	10:36	23:05			21	10:39	22:33			21	10:38	23:13
	28	10:36	23:06			28	10:41	22:33			28	10:38	23:15
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	11	10:38	23:09			11	10:44	22:35			11	10:40	23:18
	18	10:39	23:11			18	10:45	22:37			18	10:41	23:20
	25	10:41	23:13			25	10:47	22:38			25	10:43	23:21
JUL	2	10:43	23:14		JUL	2	10:48	22:40		JUL	2	10:45	23:23
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	16	10:46	23:14			16	10:49	22:42			16	10:48	23:23
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	30	10:47	23:12			30	10:48	22:44			30	10:50	23:20
AUG	6	10:47	23:10		AUG	6	10:47	22:43		AUG	6	10:51	23:17
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SEP	3	10:46	22:57		SEP	3	10:38	22:38		SEP	3	10:50	23:03
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OCT	1	10:42	22:42		OCT	1	10:25	22:32		OCT	1	10:47	22:46
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DEC	3	10:55	22:35		DEC	3	10:21	22:39		DEC	3	11:03	22:37
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NOMBRE		MALAGA			NOMBRE		MANIZALES			NOMBRE		MARIQUITA	
INDICADOR		SKLA			INDICADOR		SKMZ			INDICADOR		SKQU	
COORDENADAS		06 42 21,40 N 072 43 49,40 W			COORDENADAS		05 01 48,17 N 075 27 55,63 W			COORDENADAS		05 12 45,51 N 074 53 01,56 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:04	22:46		JAN	1	11:12	23:00		JAN	1	11:10	22:57
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	15	11:08	22:53			15	11:16	23:07			15	11:14	23:04
	22	11:09	22:56			22	11:17	23:09			22	11:15	23:07
	29	11:09	22:58			29	11:18	23:11			29	11:16	23:09
FEB	5	11:09	23:00		FEB	5	11:18	23:13		FEB	5	11:16	23:10
	12	11:08	23:01			12	11:17	23:14			12	11:15	23:12
	19	11:06	23:02			19	11:16	23:14			19	11:14	23:12
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MAR	5	11:01	23:02		MAR	5	11:12	23:13		MAR	5	11:09	23:11
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	19	10:55	23:01			19	11:06	23:11			19	11:04	23:09
	26	10:52	23:00			26	11:03	23:10			26	11:01	23:08
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	20	10:45	23:00			20	10:57	23:10			20	10:55	23:08
	27	10:44	22:57			27	10:56	23:07			27	10:54	23:05
SEP	3	10:43	22:53		SEP	3	10:55	23:04		SEP	3	10:52	23:01
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	17	10:41	22:46			17	10:52	22:57			17	10:50	22:54
	24	10:39	22:42			24	10:50	22:53			24	10:48	22:51
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	22	10:37	22:31			22	10:47	22:44			22	10:44	22:41
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	12	10:41	22:29			12	10:50	22:42			12	10:48	22:40
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NOMBRE		MEDELLIN			NOMBRE		MIRAFLORES			NOMBRE		MITU	
INDICADOR		SKMD			INDICADOR		SKMF			INDICADOR		SKMU	
COORDENADAS		06 13 13,59 N 075 35 25,56 W			COORDENADAS		01 20 15,76 N 071 57 07,51 W			COORDENADAS		01 15 12,62 N 070 14 02,72 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	15	11:19	23:05			15	10:57	22:58			15	10:50	22:51
	22	11:19	23:08			22	10:58	23:00			22	10:51	22:54
	29	11:20	23:10			29	10:59	23:02			29	10:52	22:55
FEB	5	11:20	23:12		FEB	5	10:59	23:03		FEB	5	10:53	22:56
	12	11:19	23:13			12	10:59	23:03			12	10:52	22:57
	19	11:17	23:14			19	10:59	23:03			19	10:52	22:56
	26	11:15	23:14			26	10:58	23:02			26	10:51	22:55

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	19	11:07	23:12			19	10:52	22:57			19	10:45	22:50
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NOMBRE		MOMPOS			NOMBRE		MONFORT			NOMBRE		MONTELIBANO	
INDICADOR		SKMP			INDICADOR		SKNF			INDICADOR		SKML	
COORDENADAS		09 15 28,06 N 074 26 16,86 W			COORDENADAS		00 37 30 N 069 44 58 W			COORDENADAS		07 58 24 N 075 26 28,60 W	
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NOV	5	10:49	22:33		NOV	5	10:20	22:25		NOV	5	10:52	22:39
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NOMBRE		MONTERIA			NOMBRE		MURINDO			NOMBRE		NECOCLI	
INDICADOR		SKMR			INDICADOR		SKUQ			INDICADOR		SKNC	
COORDENADAS		08 49 25,91 N 075 49 34,02 W			COORDENADAS		06 58 54,3 N 076 48 50,5 W			COORDENADAS		08 27 00 N 076 47 00 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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FEB	5	11:23	23:10		FEB	5	11:25	23:16		FEB	5	11:27	23:14
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JUL	2	10:50	23:26		JUL	2	10:57	23:26		JUL	2	10:54	23:29
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AUG	6	10:55	23:21		AUG	6	11:01	23:23		AUG	6	10:59	23:24
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NOMBRE		NEIVA			NOMBRE		NUQUI			NOMBRE		OCAÑA	
INDICADOR		SKNV			INDICADOR		SKNQ			INDICADOR		SKOC	

COORDENADAS					COORDENADAS					COORDENADAS			
02 56 59,59 N 075 17 38,82 W					05 42 34,23 N 077 15 45,76 W					08 18 56,14 N 073 21 29,88 W			
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	30	11:00	23:14			30	11:04	23:25			30	10:45	23:13
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	27	10:57	23:05			27	11:03	23:15			27	10:45	23:00
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	10	10:53	22:59			10	11:00	23:08			10	10:44	22:52
	17	10:52	22:56			17	10:59	23:04			17	10:43	22:48

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	22	10:44	22:45			22	10:54	22:50			22	10:41	22:32
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DEC	3	10:54	22:49		DEC	3	11:07	22:53		DEC	3	10:56	22:33
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	17	11:01	22:55			17	11:14	22:58			17	11:03	22:38
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INDICADOR		SKOE			INDICADOR		SKOT			INDICADOR		SKPA	
COORDENADAS		04 47 32 N 071 21 23 W			COORDENADAS		07 00 38 N 074 42 56 W			COORDENADAS		05 45 53,86 N 073 06 19,12 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:01	22:53			22	11:17	23:03			22	11:09	22:59
	29	11:01	22:55			29	11:17	23:06			29	11:09	23:01
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	19	10:59	22:58			19	11:14	23:10			19	11:07	23:04
	26	10:57	22:58			26	11:12	23:10			26	11:05	23:04
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	26	10:47	22:54			26	11:00	23:08			26	10:53	23:01
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	16	10:38	22:51			16	10:50	23:06			16	10:44	22:59
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MAY	7	10:32	22:51		MAY	7	10:43	23:07		MAY	7	10:38	22:59
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SEP	3	10:39	22:47		SEP	3	10:51	23:01		SEP	3	10:45	22:55
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NOMBRE		PASTO			NOMBRE		PAZ DE ARIPORO			NOMBRE		PEREIRA	
INDICADOR		SKPS			INDICADOR		SKPZ			INDICADOR		SKPE	
COORDENADAS		01 23 47,12 N 077 17 27,67 W			COORDENADAS		05 52 34,47 N 071 53 18,17 W			COORDENADAS		04 48 47,17 N 075 44 17,35 W	
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	15	11:18	23:19			15	11:01	22:48			15	11:17	23:08
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	26	11:19	23:23			26	10:58	22:57			26	11:15	23:15
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AUG	6	11:10	23:19		AUG	6	10:40	22:59		AUG	6	10:59	23:16
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	24	10:58	23:02			24	10:33	22:36			24	10:51	22:55
OCT	1	10:55	22:59		OCT	1	10:32	22:33		OCT	1	10:50	22:52
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NOV	5	10:51	22:54		NOV	5	10:32	22:24		NOV	5	10:49	22:44
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INDICADOR		SKPI			INDICADOR		SQZJ			INDICADOR		SKPL	
COORDENADAS		01 51 26,28 N 076 05 08,27 W			COORDENADAS		04 57 38,8 N 077 21 47,7 W			COORDENADAS		09 48 04,19 N 074 47 11,33 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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FEB	5	11:17	23:19		FEB	5	11:25	23:21		FEB	5	11:20	23:05
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	19	11:16	23:19			19	11:23	23:22			19	11:17	23:08
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	23	10:57	23:06			23	11:00	23:15			23	10:45	23:09
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JUN	4	10:57	23:09		JUN	4	10:56	23:19		JUN	4	10:38	23:17
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JUL	2	11:02	23:15		JUL	2	11:02	23:25		JUL	2	10:44	23:23

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	23	11:04	23:16			23	11:05	23:26			23	10:48	23:22
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AUG	6	11:04	23:14		AUG	6	11:06	23:23		AUG	6	10:50	23:18
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SEP	3	10:59	23:05		SEP	3	11:02	23:11		SEP	3	10:49	23:03
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NOMBRE		POPAYAN			NOMBRE		PROVIDENCIA			NOMBRE		PUERTO ASIS	
INDICADOR		SKPP			INDICADOR		SKPV			INDICADOR		SKAS	
COORDENADAS		02 27 15,29 N 076 36 35,47 W			COORDENADAS		13 21 25,79 N 081 21 28,53 W			COORDENADAS		00 30 20,55 N 076 30 03 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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FEB	5	11:19	23:21		FEB	5	11:51	23:27		FEB	5	11:17	23:22
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	19	11:18	23:21			19	11:46	23:31			19	11:16	23:21
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	16	11:05	23:19			16	11:08	23:55			16	11:08	23:16
	23	11:06	23:19			23	11:09	23:53			23	11:08	23:16
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	27	11:03	23:10			27	11:14	23:35			27	11:03	23:09
SEP	3	11:01	23:07		SEP	3	11:14	23:30		SEP	3	11:01	23:06
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	17	10:57	23:01			17	11:14	23:20			17	10:57	23:01
	24	10:55	22:59			24	11:14	23:15			24	10:54	22:59
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NOMBRE		PUERTO BERRIO			NOMBRE		PUERTO BOLIVAR			NOMBRE		PUERTO CARREÑO	
INDICADOR		SKPR			INDICADOR		SKPB			INDICADOR		SKPC	
COORDENADAS		06 27 35,77 N 074 24 38,31 W			COORDENADAS		12 13 18 N 071 59 03 W			COORDENADAS		06 11 06,03 N 067 29 32,89 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	15	11:14	23:00			15	11:13	22:41			15	10:51	22:38
	22	11:15	23:03			22	11:13	22:45			22	10:52	22:41
	29	11:15	23:05			29	11:13	22:48			29	10:52	22:43
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	26	11:11	23:09			26	11:05	22:56			26	10:48	22:47
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	12	11:05	23:08			12	10:57	22:58			12	10:43	22:46
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	23	10:46	23:05			23	10:31	23:00			23	10:24	22:42
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JUL	2	10:48	23:16		JUL	2	10:28	23:16		JUL	2	10:26	22:53
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	27	10:51	23:04			27	10:37	22:57			27	10:29	22:41
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NOV	5	10:46	22:36		NOV	5	10:43	22:19		NOV	5	10:23	22:14
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DEC	3	10:57	22:40		DEC	3	10:57	22:21		DEC	3	10:34	22:18
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NOMBRE		PUERTO LEGUIZAMO			NOMBRE		PUERTO PERALES			NOMBRE		QUIBDO	
INDICADOR		SKLG			INDICADOR		SQPX			INDICADOR		SKUI	
COORDENADAS		00 10 56,20 S 074 46 14,80 W			COORDENADAS		05 59 37 N 074 34 27 W			COORDENADAS		05 41 26,87 N 076 38 28,39 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:08	23:14			22	11:15	23:04			22	11:23	23:13
	29	11:09	23:15			29	11:15	23:07			29	11:23	23:15
FEB	5	11:09	23:16		FEB	5	11:15	23:08		FEB	5	11:23	23:17
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	19	11:03	23:08			19	11:03	23:08			19	11:11	23:16
	26	11:01	23:06			26	10:59	23:07			26	11:08	23:15
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JUL	2	11:00	23:06		JUL	2	10:49	23:16		JUL	2	10:58	23:23
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	16	11:02	23:08			16	10:52	23:17			16	11:01	23:24
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AUG	6	11:01	23:07		AUG	6	10:53	23:13		AUG	6	11:02	23:20
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	27	10:57	23:01			27	10:52	23:04			27	11:00	23:12
SEP	3	10:55	22:59		SEP	3	10:51	23:00		SEP	3	10:59	23:09
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	17	10:50	22:54			17	10:48	22:53			17	10:56	23:02
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OCT	1	10:45	22:50		OCT	1	10:46	22:46		OCT	1	10:54	22:55
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NOV	5	10:39	22:46		NOV	5	10:46	22:38		NOV	5	10:54	22:46
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DEC	3	10:47	22:52		DEC	3	10:57	22:41		DEC	3	11:04	22:50
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NOMBRE		RIOHACHA			NOMBRE		RIONEGRO			NOMBRE		SAN ANDRES	
INDICADOR		SKRH			INDICADOR		SKRG			INDICADOR		SKSP	
COORDENADAS		11 31 34,20 N 072 55 36,06 W			COORDENADAS		06 09 52,06 N 075 25 22,80 W			COORDENADAS		12 35 01,18 N 081 42 40,82 W	

Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:16	22:50			22	11:19	23:07			22	11:53	23:23
	29	11:16	22:53			29	11:19	23:10			29	11:52	23:27
FEB	5	11:15	22:55		FEB	5	11:19	23:12		FEB	5	11:51	23:29
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	19	11:11	22:59			19	11:17	23:13			19	11:47	23:33
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MAR	5	11:04	23:01		MAR	5	11:12	23:13		MAR	5	11:40	23:36
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	26	10:52	23:02			26	11:03	23:10			26	11:27	23:37
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	23	10:36	23:03			23	10:51	23:08			23	11:10	23:40
	30	10:33	23:04			30	10:49	23:08			30	11:07	23:41
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JUN	4	10:27	23:13		JUN	4	10:47	23:13		JUN	4	11:00	23:50
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JUL	2	10:33	23:19		JUL	2	10:52	23:19		JUL	2	11:07	23:56
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AUG	6	10:40	23:12		AUG	6	10:56	23:16		AUG	6	11:14	23:48
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	27	10:41	23:01			27	10:55	23:07			27	11:16	23:36
SEP	3	10:41	22:56		SEP	3	10:54	23:04		SEP	3	11:16	23:32
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OCT	1	10:40	22:38		OCT	1	10:49	22:50		OCT	1	11:16	23:12

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	22	10:42	22:27			22	10:47	22:42			22	11:19	23:01
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	26	10:56	22:24			26	10:57	22:43			26	11:33	22:58
DEC	3	10:59	22:26		DEC	3	11:00	22:44		DEC	3	11:36	22:59
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NOMBRE		SAN JOSE DEL GUAVIARE			NOMBRE		SAN JUAN DEL CESAR			NOMBRE		SAN MARTIN	
INDICADOR		SKSJ			INDICADOR		SKNJ			INDICADOR		SQSA	
COORDENADAS		02 34 46,84 N 072 38 20,85 W			COORDENADAS		10 44 31 N 072 59 28 W			COORDENADAS		03 42 08,26 N 073 41 17,01 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	10:57	22:53		JAN	1	11:12	22:40		JAN	1	11:14	22:45
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	15	11:02	22:59			15	11:15	22:48			15	11:17	22:52
	22	11:03	23:01			22	11:15	22:51			22	11:18	22:56
	29	11:03	23:03			29	11:15	22:54			29	11:18	22:59
FEB	5	11:04	23:04		FEB	5	11:14	22:57		FEB	5	11:17	23:01
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MAR	5	10:59	23:03		MAR	5	11:04	23:02		MAR	5	11:07	23:06
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	19	10:55	23:00			19	10:56	23:02			19	11:00	23:06
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APR	2	10:50	22:56		APR	2	10:48	23:02		APR	2	10:52	23:05
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MAY	7	10:40	22:53		MAY	7	10:31	23:05		MAY	7	10:36	23:07
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	28	10:40	22:55			28	10:28	23:10			28	10:33	23:12

JUN	4	10:42	22:56		JUN	4	10:29	23:11		JUN	4	10:34	23:14
	11	10:43	22:58			11	10:30	23:13			11	10:35	23:16
	18	10:44	22:59			18	10:31	23:15			18	10:36	23:17
	25	10:46	23:01			25	10:33	23:17			25	10:38	23:19
JUL	2	10:47	23:02		JUL	2	10:35	23:18		JUL	2	10:40	23:20
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	16	10:49	23:04			16	10:38	23:17			16	10:43	23:20
	23	10:50	23:03			23	10:40	23:16			23	10:44	23:19
	30	10:50	23:03			30	10:41	23:14			30	10:45	23:17
AUG	6	10:49	23:01		AUG	6	10:41	23:11		AUG	6	10:46	23:14
	13	10:49	22:59			13	10:42	23:08			13	10:46	23:11
	20	10:48	22:57			20	10:42	23:04			20	10:46	23:07
	27	10:47	22:54			27	10:42	23:00			27	10:46	23:03
SEP	3	10:45	22:52		SEP	3	10:42	22:56		SEP	3	10:46	22:59
	10	10:43	22:49			10	10:41	22:51			10	10:45	22:55
	17	10:41	22:46			17	10:41	22:47			17	10:45	22:50
	24	10:39	22:43			24	10:41	22:42			24	10:44	22:46
OCT	1	10:37	22:40		OCT	1	10:40	22:38		OCT	1	10:44	22:42
	8	10:35	22:38			8	10:40	22:34			8	10:43	22:38
	15	10:34	22:36			15	10:41	22:31			15	10:44	22:35
	22	10:33	22:35			22	10:42	22:28			22	10:45	22:33
	29	10:33	22:34			29	10:44	22:26			29	10:46	22:31
NOV	5	10:34	22:34		NOV	5	10:46	22:25		NOV	5	10:48	22:30
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	26	10:40	22:37			26	10:55	22:26			26	10:57	22:30
DEC	3	10:43	22:39		DEC	3	10:58	22:27		DEC	3	11:01	22:32
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	17	10:50	22:45			17	11:06	22:32			17	11:08	22:37
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NOMBRE		SAN PEDRO DE URABA			NOMBRE		SAN VICENTE DEL CAGUAN			NOMBRE		SANTA MARTA	
INDICADOR		SQNQ			INDICADOR		SKSV			INDICADOR		SKSM	
COORDENADAS		08 17 23,34 N 076 22 29,21 W			COORDENADAS		02 09 07,26 N 074 45 58,24 W			COORDENADAS		11 07 10,88 N 074 13 50,30 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:21	22:58		JAN	1	11:05	23:02		JAN	1	11:18	22:45
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	15	11:25	23:05			15	11:09	23:08			15	11:20	22:52
	22	11:25	23:08			22	11:11	23:11			22	11:21	22:56
	29	11:25	23:11			29	11:12	23:12			29	11:21	22:59

FEB	5	11:25	23:13		FEB	5	11:12	23:13		FEB	5	11:20	23:01
	12	11:24	23:14			12	11:11	23:14			12	11:18	23:03
	19	11:22	23:16			19	11:11	23:13			19	11:16	23:05
	26	11:20	23:16			26	11:09	23:13			26	11:13	23:06
MAR	5	11:17	23:16		MAR	5	11:08	23:11		MAR	5	11:09	23:07
	12	11:13	23:16			12	11:06	23:10			12	11:06	23:07
	19	11:10	23:15			19	11:03	23:08			19	11:01	23:07
	26	11:06	23:15			26	11:01	23:06			26	10:57	23:07
APR	2	11:02	23:14		APR	2	10:58	23:05		APR	2	10:53	23:07
	9	10:59	23:14			9	10:56	23:03			9	10:49	23:07
	16	10:56	23:14			16	10:54	23:02			16	10:45	23:08
	23	10:53	23:14			23	10:52	23:01			23	10:41	23:08
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MAY	7	10:48	23:15		MAY	7	10:49	23:01		MAY	7	10:36	23:10
	14	10:47	23:16			14	10:49	23:01			14	10:34	23:12
	21	10:46	23:17			21	10:49	23:02			21	10:33	23:13
	28	10:46	23:19			28	10:50	23:03			28	10:33	23:15
JUN	4	10:47	23:21		JUN	4	10:51	23:04		JUN	4	10:33	23:17
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	25	10:51	23:26			25	10:55	23:09			25	10:37	23:22
JUL	2	10:53	23:27		JUL	2	10:57	23:10		JUL	2	10:39	23:23
	9	10:54	23:28			9	10:58	23:11			9	10:41	23:24
	16	10:56	23:27			16	10:58	23:12			16	10:43	23:23
	23	10:57	23:26			23	10:59	23:11			23	10:44	23:22
	30	10:57	23:25			30	10:59	23:11			30	10:45	23:20
AUG	6	10:58	23:22		AUG	6	10:59	23:09		AUG	6	10:46	23:17
	13	10:58	23:19			13	10:58	23:07			13	10:47	23:14
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	27	10:57	23:12			27	10:55	23:03			27	10:47	23:06
SEP	3	10:57	23:09		SEP	3	10:54	23:00		SEP	3	10:47	23:01
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	24	10:54	22:56			24	10:47	22:51			24	10:46	22:47
OCT	1	10:53	22:53		OCT	1	10:46	22:49		OCT	1	10:45	22:43
	8	10:53	22:49			8	10:44	22:47			8	10:46	22:39
	15	10:53	22:47			15	10:42	22:45			15	10:46	22:36
	22	10:53	22:44			22	10:41	22:44			22	10:47	22:33
	29	10:54	22:43			29	10:41	22:43			29	10:49	22:31
NOV	5	10:56	22:42		NOV	5	10:42	22:43		NOV	5	10:51	22:30
	12	10:58	22:42			12	10:43	22:43			12	10:54	22:29

	19	11:01	22:42			19	10:45	22:44			19	10:57	22:29
	26	11:04	22:43			26	10:48	22:46			26	11:00	22:30
DEC	3	11:08	22:45		DEC	3	10:51	22:48		DEC	3	11:04	22:32
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	17	11:15	22:50			17	10:58	22:55			17	11:11	22:37
	24	11:18	22:54			24	11:01	22:58			24	11:15	22:40
	31	11:19	22:57			31	11:02	23:01			31	11:15	22:44
NOMBRE		SANTA ROSALIA			NOMBRE		SARAVENA			NOMBRE		TABLON DE TAMARA	
INDICADOR		SKSL			INDICADOR		SKSA			INDICADOR		SQUJ	
COORDENADAS		05 08 01,44 N 070 52 18,32 W			COORDENADAS		06 57 01,32 N 071 51 22,33 W			COORDENADAS		05 43 36 N 072 06 02 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	10:54	22:41		JAN	1	11:01	22:42		JAN	1	11:00	22:45
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	15	10:58	22:48			15	11:05	22:49			15	11:04	22:52
	22	10:59	22:51			22	11:05	22:52			22	11:05	22:55
	29	10:59	22:53			29	11:06	22:54			29	11:05	22:57
FEB	5	10:59	22:55		FEB	5	11:05	22:56		FEB	5	11:05	22:59
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	26	10:56	22:56			26	11:01	22:59			26	11:01	23:00
MAR	5	10:53	22:55		MAR	5	10:58	22:58		MAR	5	10:59	23:00
	12	10:51	22:54			12	10:55	22:58			12	10:56	22:59
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	26	10:45	22:52			26	10:48	22:56			26	10:49	22:57
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MAY	7	10:30	22:49		MAY	7	10:32	22:55		MAY	7	10:34	22:55
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	28	10:29	22:52			28	10:30	22:59			28	10:33	22:58
JUN	4	10:30	22:53		JUN	4	10:31	23:00		JUN	4	10:34	22:59
	11	10:31	22:55			11	10:32	23:02			11	10:35	23:01
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	25	10:34	22:58			25	10:35	23:05			25	10:38	23:04
JUL	2	10:36	22:59		JUL	2	10:37	23:06		JUL	2	10:40	23:05
	9	10:37	23:00			9	10:38	23:07			9	10:41	23:06
	16	10:38	23:01			16	10:40	23:07			16	10:42	23:06

	23	10:39	23:00			23	10:40	23:06			23	10:43	23:06
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AUG	6	10:39	22:57		AUG	6	10:41	23:03		AUG	6	10:44	23:02
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	27	10:38	22:49			27	10:40	22:54			27	10:42	22:54
SEP	3	10:36	22:45		SEP	3	10:39	22:50		SEP	3	10:41	22:50
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OCT	1	10:31	22:32		OCT	1	10:35	22:35		OCT	1	10:36	22:37
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	26	10:37	22:26			26	10:44	22:27			26	10:43	22:30
DEC	3	10:40	22:28		DEC	3	10:47	22:29		DEC	3	10:46	22:32
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	31	10:51	22:41			31	10:59	22:42			31	10:57	22:45
NOMBRE		TAME			NOMBRE		TARAIRA			NOMBRE		TERESITA	
INDICADOR		SKTM			INDICADOR		SKTR			INDICADOR		SQIK	
COORDENADAS		06 27 03,62 N 071 45 36,18 W			COORDENADAS		00 34 04,45 S 069 38 17,25 W			COORDENADAS		00 44 17 N 069 28 17 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	15	11:04	22:50			15	10:45	22:52			15	10:46	22:49
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	29	11:05	22:55			29	10:48	22:55			29	10:49	22:53
FEB	5	11:04	22:57		FEB	5	10:48	22:56		FEB	5	10:49	22:54
	12	11:04	22:58			12	10:48	22:56			12	10:49	22:54
	19	11:02	22:59			19	10:48	22:55			19	10:48	22:53
	26	11:00	22:59			26	10:47	22:53			26	10:47	22:52
MAR	5	10:58	22:58		MAR	5	10:46	22:51		MAR	5	10:46	22:50
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	28	10:30	22:58			28	10:34	22:38			28	10:31	22:39
JUN	4	10:31	22:59		JUN	4	10:35	22:39		JUN	4	10:32	22:41
	11	10:33	23:01			11	10:36	22:40			11	10:33	22:42
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JUL	2	10:37	23:05		JUL	2	10:41	22:45		JUL	2	10:38	22:46
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	23	10:41	23:05			23	10:42	22:47			23	10:39	22:48
	30	10:41	23:04			30	10:42	22:47			30	10:39	22:48
AUG	6	10:41	23:02		AUG	6	10:41	22:46		AUG	6	10:39	22:47
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	20	10:41	22:56			20	10:39	22:43			20	10:37	22:43
	27	10:40	22:53			27	10:37	22:41			27	10:35	22:41
SEP	3	10:39	22:49		SEP	3	10:35	22:38		SEP	3	10:33	22:38
	10	10:38	22:46			10	10:32	22:36			10	10:31	22:36
	17	10:37	22:42			17	10:29	22:34			17	10:29	22:33
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OCT	1	10:34	22:35		OCT	1	10:24	22:29		OCT	1	10:24	22:28
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	29	10:34	22:26			29	10:18	22:26			29	10:18	22:23
NOV	5	10:35	22:26		NOV	5	10:18	22:26		NOV	5	10:19	22:23
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	19	10:40	22:26			19	10:21	22:28			19	10:22	22:25
	26	10:43	22:27			26	10:23	22:30			26	10:24	22:27
DEC	3	10:46	22:29		DEC	3	10:26	22:32		DEC	3	10:27	22:30
	10	10:50	22:32			10	10:29	22:35			10	10:31	22:33
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	24	10:56	22:39			24	10:36	22:42			24	10:37	22:39
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NOMBRE		TIBU			NOMBRE		TIMBIQUI			NOMBRE		TIQUIE	
INDICADOR		SKTB			INDICADOR		SKMB			INDICADOR		SKTE	
COORDENADAS		08 37 51,20 N 072 43 50,50 W			COORDENADAS		02 46 42,80 N 077 40 04,90 W			COORDENADAS		00 14 03 N 070 10 08 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	8	11:09	22:47			8	11:20	23:16			8	10:46	22:50
	15	11:11	22:50			15	11:22	23:19			15	10:48	22:53
	22	11:11	22:53			22	11:23	23:21			22	10:50	22:55
	29	11:11	22:56			29	11:24	23:23			29	10:51	22:56
FEB	5	11:11	22:58		FEB	5	11:24	23:24		FEB	5	10:51	22:57
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	19	11:08	23:01			19	11:23	23:25			19	10:51	22:56
	26	11:05	23:01			26	11:21	23:24			26	10:50	22:55
MAR	5	11:02	23:01		MAR	5	11:20	23:23		MAR	5	10:49	22:53
	12	10:59	23:01			12	11:17	23:21			12	10:47	22:51
	19	10:55	23:01			19	11:15	23:20			19	10:45	22:49
	26	10:52	23:00			26	11:12	23:18			26	10:43	22:47
APR	2	10:48	23:00		APR	2	11:10	23:17		APR	2	10:40	22:45
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	16	10:41	23:00			16	11:05	23:14			16	10:37	22:42
	23	10:38	23:00			23	11:03	23:14			23	10:35	22:41
	30	10:35	23:00			30	11:01	23:13			30	10:34	22:40
MAY	7	10:33	23:01		MAY	7	11:00	23:13		MAY	7	10:33	22:40
	14	10:32	23:02			14	10:59	23:14			14	10:33	22:40
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	28	10:31	23:05			28	11:00	23:15			28	10:34	22:41
JUN	4	10:31	23:07		JUN	4	11:01	23:17		JUN	4	10:36	22:42
	11	10:33	23:09			11	11:03	23:18			11	10:37	22:44
	18	10:34	23:10			18	11:04	23:20			18	10:39	22:45
	25	10:36	23:12			25	11:06	23:21			25	10:40	22:47
JUL	2	10:38	23:13		JUL	2	11:07	23:23		JUL	2	10:41	22:48
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	23	10:42	23:12			23	11:09	23:24			23	10:43	22:50
	30	10:42	23:10			30	11:10	23:23			30	10:43	22:50
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	20	10:43	23:02			20	11:08	23:17			20	10:40	22:45
	27	10:43	22:58			27	11:07	23:15			27	10:38	22:43

SEP	3	10:42	22:54		SEP	3	11:05	23:12		SEP	3	10:36	22:41
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	17	10:40	22:46			17	11:01	23:06			17	10:31	22:36
	24	10:40	22:42			24	10:59	23:03			24	10:29	22:33
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	22	10:39	22:29			22	10:54	22:55			22	10:22	22:27
	29	10:40	22:28			29	10:53	22:54			29	10:21	22:27
NOV	5	10:42	22:27		NOV	5	10:54	22:54		NOV	5	10:21	22:27
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	26	10:50	22:28			26	11:00	22:57			26	10:26	22:31
DEC	3	10:54	22:30		DEC	3	11:03	22:59		DEC	3	10:29	22:33
	10	10:57	22:32			10	11:07	23:02			10	10:32	22:36
	17	11:01	22:35			17	11:10	23:05			17	10:36	22:39
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NOMBRE		TOLU			NOMBRE		TRINIDAD			NOMBRE		TULUA	
INDICADOR		SKTL			INDICADOR		SKTD			INDICADOR		SKUL	
COORDENADAS		09 30 34,30 N 075 35 09,10 W			COORDENADAS		05 25 50,08 N 071 39 30,44 W			COORDENADAS		04 05 40,16 N 076 13 26,10 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
JAN	1	11:20	22:53		JAN	1	10:58	22:44		JAN	1	11:14	23:05
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	15	11:23	23:00			15	11:02	22:51			15	11:18	23:11
	22	11:24	23:03			22	11:03	22:53			22	11:19	23:14
	29	11:24	23:06			29	11:03	22:56			29	11:20	23:16
FEB	5	11:23	23:08		FEB	5	11:03	22:57		FEB	5	11:20	23:17
	12	11:22	23:10			12	11:02	22:58			12	11:19	23:18
	19	11:20	23:11			19	11:01	22:59			19	11:18	23:18
	26	11:17	23:12			26	10:59	22:59			26	11:16	23:17
MAR	5	11:14	23:13		MAR	5	10:57	22:58		MAR	5	11:14	23:17
	12	11:11	23:13			12	10:54	22:57			12	11:12	23:15
	19	11:07	23:12			19	10:51	22:56			19	11:09	23:14
	26	11:03	23:12			26	10:48	22:55			26	11:06	23:13
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	16	10:51	23:12			16	10:39	22:53			16	10:58	23:10
	23	10:48	23:12			23	10:36	22:53			23	10:56	23:09
	30	10:46	23:13			30	10:34	22:53			30	10:54	23:09

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	21	10:41	23:16			21	10:31	22:54			21	10:52	23:11
	28	10:41	23:18			28	10:32	22:56			28	10:52	23:12
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	23	10:52	23:25			23	10:42	23:03			23	11:02	23:20
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AUG	6	10:53	23:20		AUG	6	10:42	23:00		AUG	6	11:02	23:17
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	27	10:53	23:10			27	10:41	22:52			27	11:00	23:10
SEP	3	10:53	23:06		SEP	3	10:39	22:49		SEP	3	10:58	23:06
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	22	10:51	22:40			22	10:32	22:28			22	10:49	22:48
	29	10:53	22:38			29	10:32	22:27			29	10:49	22:47
NOV	5	10:54	22:37		NOV	5	10:33	22:27		NOV	5	10:50	22:47
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NOMBRE		TUMACO			NOMBRE		TURBO			NOMBRE		URRAO	
INDICADOR		SKCO			INDICADOR		SKTU			INDICADOR		SKUR	
COORDENADAS		01 48 51,81 N 078 44 56,56 W			COORDENADAS		08 04 28,16 N 076 44 27,73 W			COORDENADAS		06 19 38,31 N 076 08 27,37 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	22	11:26	23:27			22	11:27	23:10			22	11:22	23:10
	29	11:27	23:29			29	11:27	23:13			29	11:22	23:12
FEB	5	11:27	23:30		FEB	5	11:26	23:15		FEB	5	11:22	23:14
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	26	11:25	23:29			26	11:21	23:18			26	11:18	23:16
MAR	5	11:23	23:27		MAR	5	11:18	23:18		MAR	5	11:15	23:16
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	26	11:17	23:22			26	11:08	23:16			26	11:06	23:13
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	16	11:10	23:18			16	10:57	23:15			16	10:56	23:11
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	30	11:06	23:17			30	10:52	23:16			30	10:51	23:11
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	28	11:06	23:18			28	10:48	23:20			28	10:48	23:15
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JUL	2	11:13	23:25		JUL	2	10:55	23:28		JUL	2	10:55	23:23
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	30	11:15	23:26			30	10:59	23:26			30	10:59	23:21
AUG	6	11:15	23:25		AUG	6	10:59	23:23		AUG	6	10:59	23:19
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	27	11:12	23:18			27	10:59	23:14			27	10:58	23:10
SEP	3	11:10	23:16		SEP	3	10:58	23:10		SEP	3	10:57	23:07
	10	11:08	23:13			10	10:57	23:06			10	10:56	23:03
	17	11:06	23:10			17	10:56	23:02			17	10:54	23:00
	24	11:03	23:07			24	10:56	22:58			24	10:53	22:56
OCT	1	11:01	23:05		OCT	1	10:55	22:54		OCT	1	10:52	22:53
	8	11:00	23:03			8	10:54	22:51			8	10:51	22:50
	15	10:58	23:01			15	10:54	22:48			15	10:50	22:47

	22	10:57	23:00			22	10:54	22:46			22	10:50	22:45
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NOV	5	10:57	22:59		NOV	5	10:57	22:44		NOV	5	10:53	22:43
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DEC	3	11:06	23:05		DEC	3	11:09	22:47		DEC	3	11:03	22:47
	10	11:10	23:08			10	11:12	22:49			10	11:07	22:50
	17	11:13	23:11			17	11:16	22:52			17	11:10	22:53
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NOMBRE		VALLEDUPAR			NOMBRE		VIGIA DEL FUERTE			NOMBRE		VILLANUEVA	
INDICADOR		SKVP			INDICADOR		SKVF			INDICADOR		SKVN	
COORDENADAS		10 26 06,47 N 073 14 57,83 W			COORDENADAS		06 34 05,12 N 076 53 15,80 W			COORDENADAS		04 38 13,60 N 072 56 59,40 W	
Mes	Dia	SR	SS		Mes	Dia	SR	SS		Mes	Dia	SR	SS
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	15	11:15	22:49			15	11:24	23:10			15	11:06	22:57
	22	11:16	22:53			22	11:25	23:13			22	11:07	23:00
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FEB	5	11:15	22:58		FEB	5	11:25	23:17		FEB	5	11:07	23:03
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	19	11:11	23:01			19	11:23	23:19			19	11:05	23:05
	26	11:09	23:02			26	11:21	23:19			26	11:04	23:04
MAR	5	11:05	23:03		MAR	5	11:18	23:19		MAR	5	11:01	23:03
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	19	10:57	23:03			19	11:12	23:17			19	10:56	23:01
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MAY	7	10:33	23:05		MAY	7	10:52	23:15		MAY	7	10:39	22:57
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JUN	4	10:30	23:12		JUN	4	10:52	23:20		JUN	4	10:39	23:01
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AUG	6	10:43	23:12		AUG	6	11:02	23:22		AUG	6	10:48	23:05
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	20	10:43	23:05			20	11:01	23:17			20	10:47	23:00
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SEP	3	10:43	22:57		SEP	3	11:00	23:10		SEP	3	10:45	22:53
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	17	10:42	22:48			17	10:57	23:02			17	10:42	22:47
	24	10:42	22:44			24	10:56	22:59			24	10:40	22:44
OCT	1	10:41	22:39		OCT	1	10:55	22:55		OCT	1	10:39	22:40
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	29	10:44	22:28			29	10:54	22:47			29	10:37	22:33
NOV	5	10:46	22:27		NOV	5	10:56	22:46		NOV	5	10:38	22:33
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	19	10:52	22:26			19	11:00	22:47			19	10:42	22:34
	26	10:55	22:27			26	11:03	22:48			26	10:45	22:35
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NOMBRE		VILLAVICENCIO			NOMBRE		ZAPATOCA						
INDICADOR		SKVV			INDICADOR		SQZP						
COORDENADAS		04 10 06,26 N 073 36 52,77 W			COORDENADAS		06 46 02,60 N 073 17 04,70 W						
Mes	Dia	SR	SS		Mes	Dia	SR	SS					
JAN	1	11:03	22:54		JAN	1	11:06	22:48					
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	29	11:09	23:05			29	11:11	23:00					
FEB	5	11:09	23:07		FEB	5	11:11	23:02					
	12	11:09	23:07			12	11:10	23:04					
	19	11:08	23:08			19	11:09	23:04					

	26	11:06	23:07			26	11:06	23:05		
MAR	5	11:04	23:06		MAR	5	11:04	23:04		
	12	11:01	23:05			12	11:01	23:04		
	19	10:59	23:04			19	10:57	23:03		
	26	10:56	23:02			26	10:54	23:02		
APR	2	10:53	23:01		APR	2	10:51	23:01		
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	23	10:45	22:59			23	10:42	23:00		
	30	10:43	22:59			30	10:39	23:00		
MAY	7	10:42	22:59		MAY	7	10:38	23:01		
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	21	10:41	23:00			21	10:36	23:03		
	28	10:42	23:01			28	10:36	23:04		
JUN	4	10:43	23:03		JUN	4	10:37	23:06		
	11	10:44	23:04			11	10:38	23:08		
	18	10:46	23:06			18	10:40	23:09		
	25	10:47	23:07			25	10:41	23:11		
JUL	2	10:49	23:09		JUL	2	10:43	23:12		
	9	10:50	23:10			9	10:44	23:13		
	16	10:51	23:10			16	10:46	23:13		
	23	10:51	23:10			23	10:46	23:12		
	30	10:51	23:08			30	10:47	23:10		
AUG	6	10:51	23:07		AUG	6	10:47	23:08		
	13	10:51	23:05			13	10:47	23:06		
	20	10:50	23:02			20	10:47	23:03		
	27	10:49	22:59			27	10:46	22:59		
SEP	3	10:48	22:56		SEP	3	10:45	22:56		
	10	10:46	22:53			10	10:44	22:52		
	17	10:45	22:49			17	10:43	22:48		
	24	10:43	22:46			24	10:42	22:44		
OCT	1	10:41	22:43		OCT	1	10:41	22:41		
	8	10:40	22:41			8	10:40	22:38		
	15	10:39	22:39			15	10:39	22:35		
	22	10:38	22:37			22	10:39	22:33		
	29	10:39	22:36			29	10:40	22:32		
NOV	5	10:40	22:36		NOV	5	10:42	22:31		
	12	10:41	22:36			12	10:44	22:31		
	19	10:44	22:37			19	10:46	22:32		
	26	10:46	22:38			26	10:49	22:33		

DEC	3	10:50	22:41		DEC	3	10:53	22:35		
	10	10:53	22:43			10	10:56	22:38		
	17	10:57	22:46			17	11:00	22:41		
	24	11:00	22:50			24	11:03	22:44		
	31	11:01	22:53			31	11:04	22:48		