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**TIMES AND FREQUENCIES OF  
IRRIGATION SYSTEM  
CONDADO DE ALHAMA GOLF RESORT**



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**SEPTEMBER – 2024**

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## 1. IRRIGATION TIMES AND FREQUENCIES

The weekly watering times and frequencies for the month of September are shown below. **A distinction can be made between sprinkling, diffusion and drip irrigation, and a distinction is made between irrigation in the Outer Ring, Planters and the Inner Ring.** In the latter, the irrigation of the swimming pool area and the common areas is unified.

For the Outer Ring and planters, the following watering times are established.

SUMMER			
Zone	Area	Type of irrigation	Watering time
Outer Ring	lawn platforms	Sprinkling	1 d / 15 min.
	Lawn platforms (landscaping)	Underground drip	1 d / 15 min
	Lawn (access road and roundabouts)	Underground drip	2 d / 15 min
	Medians and Roundabouts (grass)	Underground drip	2 d / 15 min
	Landscaping (shrubs)	Underground drip	3 d / 20min
	Oleander hedge (shrubs)	Underground drip	2 d / 20 min
	Palm trees landscaping and median	Underground drip	2 d / 30 min
	Tree strips (Jacaranda)	Underground drip	2 d / 30 min
	La Mota (Olive trees and palms)	Underground drip	5d / 60 min
Planters	Penthouses	Shallow drip	7 d / 10 min
	La Isla	Shallow drip	7 d / 10 min

These irrigation times may be modified, depending on the irrigation water allocations and the guidelines set by the Community of Owners and the City Council.

For the **Inner Ring**, the following irrigation times are established, differentiating between **diffusion and sprinkling sectors**, as well as the type of area, **common areas or swimming pool area**.

**In general, the swimming pool and common areas are watered five days/week:**

- Monday, Tuesday, Wednesday, Thursday and Friday in C.P. Jardines I and II; C.P. Naranjos I, II, Villas Janas, Penthouses and La Isla.

**\*Note: The irrigation of 5 irrigations per week** is possible thanks to the supply of industrial water (Town Hall) and the supply of water from the E.D.A.R. which will be available to the Urbanisation Entity during the month of September. On the other hand, the desalinated water for the month of September (11,500 m<sup>3</sup>) was used for the ornamental lake.

Each irrigation of the Inner Ring means an approximate consumption of 1,500 m<sup>3</sup>/irrigation and the municipal meter provides **700 m<sup>3</sup>/day**.

In addition, a minimum average height of **30-50 cm** must be maintained in the irrigation lake in order to store between **2,000-2,500 m<sup>3</sup>** and thus avoid damaging the suction of the pumps which, if the volume of water is reduced below this level, could suck in air and burn out.

Each of the irrigation systems is programmed to maintain a flow demand of around 100 m<sup>3</sup>/h and to guarantee sufficient pressure in the irrigation sectors.

The planned water supply should cover the minimum water requirements of the Outer Ring.

2024 (SEPTEMBER - OCTOBER) - COMMON AREAS + SWIMMING POOL AREAS							
Zone	Days	Difusion time	Irrigation time	Nº sectors	Sprinkling time	Sprinkling time	Nº sectors
Jardines 1	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 03:55	4m/sector	19	05:30 - 07:10	11m/sector	9
Jardines 2	Monday, Tuesday, Wednesday, Thursday and Friday	04:00 - 5:00	4m/sector	15	07:15 - 08:00	10m/sector	5
Jardines 3	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 04:00	5m/sector	18	05:30 - 06:40	11m/sector	6
Jardines 4	Monday, Tuesday, Wednesday, Thursday and Friday	04:00 - 05:15	5m/sector	15	06:15 - 07:55	12m/sector	8
Jardines 5	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 05:00	5m/sector	26	05:00 - 08:00	12m/sector	18
Jardines 7	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 05:00	5m/sector	27	05:30 - 08:00	15m/sector	9
Jardines 8	Monday, Tuesday, Wednesday, Thursday and Friday	04:00 - 05:30	5m/sector	17	06:15 - 08:00	13m/sector	12
Jardines 9	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 03:55	5m/sector	17	05:30 - 07:00	13m/sector	9
Jardines 10	Monday, Tuesday, Wednesday, Thursday and Friday	04:00 - 05:00	5m/sector	12	06:30 - 08:00	13m/sector	7
Jardines 11	Monday, Tuesday, Wednesday, Thursday and Friday	2:30 - 03:35	5m/sector	13	05:30 - 06:30	12m/sector	5
Jardines 12	Monday, Tuesday, Wednesday, Thursday and Friday	04:15 - 05:20	5m/sector	12	06:30 - 08:00	13m/sector	9
Jardines 13	Monday, Tuesday, Wednesday, Thursday and Friday	02:30 - 04:35	5m/sector	19	05:30 - 08:00	12m/sector	12
Jardines 13 prime	Monday, Tuesday, Wednesday, Thursday and Friday	04:30 - 05:27	6m/sector	9	07:30 - 07:45	15m/sector	1

2024 (SEPTEMBER - OCTOBER) - COMMON AREAS + SWIMMING POOL AREAS							
Zone	Days	Difusion time	Irrigation time	Nº sectors	Sprinkling time	Sprinkling time	Nº sectors
Naranjos 1	Monday, Tuesday, Wednesday, Thursday and Friday	02:00 - 03:00	6m/sector	8	05:30 - 06:15	15m/sector	3
Naranjos 2	Monday, Tuesday, Wednesday, Thursday and Friday	03:45 - 05:00	6m/sector	13	06:15 - 07:00	15m/sector	3
Naranjos 3	Monday, Tuesday, Wednesday, Thursday and Friday	03:00 - 04:15	6m/sector	11	05:00 - 05:30	15m/sector	2
Naranjos 4	Monday, Tuesday, Wednesday, Thursday and Friday	03:45 - 05:00	6m/sector	16	06:30 - 08:00	20m/sector	5
Naranjos 5	Monday, Tuesday, Wednesday, Thursday and Friday	02:00 - 03:45	6m/sector	16	05:00 - 06:45	15m/sector	7
Naranjos 6	Monday, Tuesday, Wednesday, Thursday and Friday	04:15 - 05:00	6m/sector	8	06:45 - 07:45	15m/sector	4
Penthouses 8-16	Monday, Tuesday, Wednesday, Thursday and Friday	03:30 - 05:00	6m/sector	14	-	-	-
Naranjos 7	Monday, Tuesday, Wednesday, Thursday and Friday	02:00 - 04:00	6m/sector	19	05:00 - 06:30	15m/sector	6
Naranjos 8	Monday, Tuesday, Wednesday, Thursday and Friday	03:30 - 05:00	6m/sector	14	06:00 - 08:00	20m/sector	6
Penthouses 1-7	Monday, Tuesday, Wednesday, Thursday and Friday	02:00 - 03:30	6m/sector	14	-	-	-
Villa Janas (ville)	Monday, Tuesday, Wednesday, Thursday and Friday	02:00 - 05:30	5m/sector (villa)	40	-	-	-
La Isla (Central gardens)	Monday, Tuesday, Wednesday, Thursday and Friday	00:00 - 02:00	6m/sector	20	-	-	-
La Isla (gazzibo zone)	Monday, Tuesday, Wednesday, Thursday and Friday	-	-	-	5:30 - 06:15	3s/15min	3

2024 (SEPTEMBER - OCTOBER) - COMMON AREAS + SWIMMING POOL AREAS							
Zone	Days	Difusion time	Irrigation time	Nº sectors	Sprinkling time	Sprinkling time	Nº sectors

\*Irrigation is possible 5 days a week thanks to the supply of water from the E.D.A.R. and industrial water from the Town Hall.