

**Table 1. Main characteristics of the wastewater treatment systems in several stations at Fildes Peninsula**

<b>STATION</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Type of Wastewater treatment</b>	Biological, based on earthworms, and UV sterilization	Biological (Activated Sludge) plus UV sterilization	Biological system	Biological, filtration and UV sterilization	Mechanical system	Biological plus UV sterilization
<b>Number of people</b>	Maximal 150 in summer and 80 in winter	Maritime Station, max 25 in summer. Escudero, max 40 in summer.	80 in summer and, 40 in winter	Max 90 during summer.	Max 63 people.	Max 38 during summer and 25 in winter
<b>Capacity</b>	Up to 60 m <sup>3</sup> day <sup>-1</sup> of wastewater		Up to 26 ton day <sup>-1</sup> of wastewater	Up to 10 m <sup>3</sup> day <sup>-1</sup> of wastewater	Wastewater is discharged to septic tanks for treatment, and then stored in 200 L drums for removal from Antarctica	Up to 4 m <sup>3</sup> day <sup>-1</sup> of wastewater

## References

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