

Soyuz Orbiter R2

Crew 3

Resources

	Orbital Module	Descent Module	Service Module	Summary	Required	Difference
Food	174,9176	88,3	0	263,2176	263,2176	0
Water	0	58,36	114,903277	173,263277	173,263277	0
Oxygen	0	8939,25	0	8939,25	8939,25	0
Waste	90	7,9833	119,024851	217,008151	217,008151	0
Waste Water	0	0	221,616	221,616	221,616	0
CO ²	1753,08672	19132,09	28000	48885,17672	23016,96	25868,21672
EC	0	5000	5000	10000	10000	0
Pot. Sup.	45,2011104	0	0	45,2011104	45,2011104	0
LHO	1,115856	0	0	1,115856	1,115856	0

TACLS resource rates of one person per day

Consumption

Food	5,84928
Water	3,87072
Oxygen	591,84

Production

CO ²	511,488
Waste	0,53222
Waste Water	4,9248

Soyuz Orbital Module Recycler (1 person)

Consumption

	per second	per day
Pot. Sup.	1,74387E-05	1,50670368
LHO	4,305E-07	0,0371952
CO ²	0,006216	537,0624
EC	0,01	864

Production

	per second	per day
Waste	4,96549E-05	4,29018336
Oxygen	0,0089340778	771,90432192
Water	2,364E-07	0,02042496