

<b>Kerbin GM</b>	353160000000	m <sup>3</sup> /s <sup>2</sup>								
<b>Kerbin radius</b>	600000	m								
<b>Kerbin PE (surface)</b>	5886000	J/kg	(make potential energy = 0 at surface, rather than at infinity)							
	<b>Time</b>	<b>Altitude [m]</b>	<b>Apoapsis [m]</b>	<b>Periapsis [m]</b>	<b>Eccentricity</b>	<b>Orbital velocity [m/s]</b>		<b>Potential energy (J/kg)</b>	<b>Kinetic energy (J/kg)</b>	<b>Total energy (J/kg)</b>
	97	27927	130298	-382798	0.5415	1948		2.62E+05	1.90E+06	2.16E+06
	308	116921	118922	-399635	0.5631	1467		9.60E+05	1.08E+06	2.04E+06
	97	27927	130299	-382797	0.5415	1948		2.62E+05	1.90E+06	2.16E+06
	308	116962	118962	-399630	0.5631	1467		9.60E+05	1.08E+06	2.04E+06
	120	29797	98555	-336581	0.4523	1968		2.78E+05	1.94E+06	2.21E+06
	302	89546	89547	-356678	0.4783	1635		7.64E+05	1.34E+06	2.10E+06
	120	29790	98423	-336279	0.4518	1968		2.78E+05	1.94E+06	2.21E+06
	302	89341	89341	-356515	0.478	1635		7.63E+05	1.34E+06	2.10E+06