

## Format Description for Nautilus SSV data

Serial output from the probe is logged by **dsLog** to **.SSV** files

Time Stamp:

*Tab delimited columns in dsLog data*

Column	Description	Units	Example
1	Input source	(one per file)	CTD
2	Timestamp	YYYY-MM-DDTHH:MM:SS.SSSZ	2020-10-28T14:00:01.908Z
3	Individual Source	(usually one per file)	HERC
4	Payload	as received	

**\_.SSV** - Hull-mounted surface water properties sensor. Based around an AML Oceanographic SmartX multi-sensor instrument with Sound Velocity and Temperature.

*.SSV file comma delimited columns after **dsLog** prefixes*

Column	Description	Units	Example
1	Conductivity		43.893
2	Temperature	degrees C	16.685
3	Sound Velocity	meters/second	1510.201

*Example line*

**SSV 2021-07-14T08:28:44.277Z SEACHEST** 43.893,16.685,1510.201