Downloading a Data Log File from the Spectra Connect

Our new Spectra Connect controller was designed to make owning and operating a Spectra Watermaker easier than ever. One of the key features and sales points is that your watermaker will keep a log of your operating data. Since this log can be easily exported to an excel file customers can use it to beef up their boat logs or send it out for trouble shooting advice. Viewing and interpreting a data log file can help customers keep a properly maintained system as well as have the appropriate spares on upcoming trips. Below are a couple of examples:

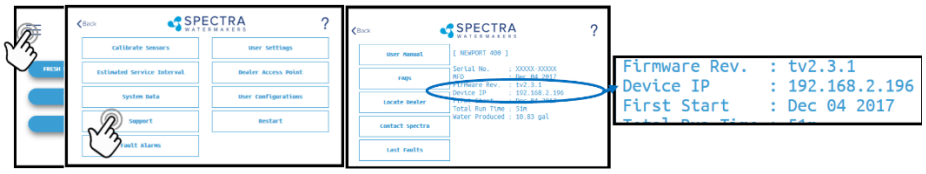
- Your water quality, ppm, has been steadily decreasing so you know it's time to change your membrane.
- You see that your feed pressure has begun to decline with consistent voltage so it might be a good idea to pack a spare pump head for you next trip.

As we start to get more data and customers begin to use their data log files more and more we will inevitably learn more trends and find new ways to foresee upcoming issues.

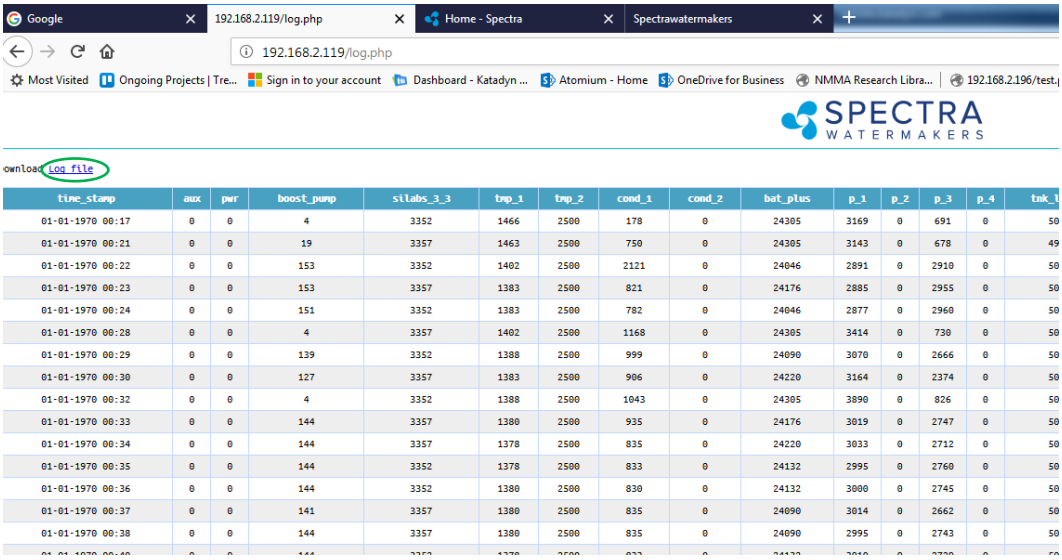
How to obtain a data log file from a phone, tablet, or computer:

1. Connect your device to the ships Wi-Fi network.
   Note: We suggest that our FSPs and Service Techs carry a Spectra Wireless adapter and/or router when servicing an un-networked Spectra Connect system so they can create a temporary network.

2. Find the Spectra connect device IP address.



3. On your device open a web browser and in the address bar type in the Device IP followed by /dataviz.php e.g. 192.168.2.8/dataviz.php. To download, click the **Log file** link.



time_stamp	aux	pwr	boost_pump	sllabs_3_3	tmp_1	tmp_2	cond_1	cond_2	bat_plus	p_1	p_2	p_3	p_4	tnk_l
01-01-1970 00:17	0	0	4	3352	1466	2500	178	0	24305	3169	0	691	0	50
01-01-1970 00:21	0	0	19	3357	1463	2500	750	0	24305	3143	0	678	0	49
01-01-1970 00:22	0	0	153	3352	1402	2500	2121	0	24046	2891	0	2910	0	50
01-01-1970 00:23	0	0	153	3357	1383	2500	821	0	24176	2885	0	2955	0	50
01-01-1970 00:24	0	0	151	3352	1383	2500	782	0	24046	2877	0	2960	0	50
01-01-1970 00:28	0	0	4	3357	1402	2500	1168	0	24305	3414	0	730	0	50
01-01-1970 00:29	0	0	139	3352	1388	2500	999	0	24090	3070	0	2666	0	50
01-01-1970 00:30	0	0	127	3357	1383	2500	906	0	24220	3164	0	2374	0	50
01-01-1970 00:32	0	0	4	3352	1388	2500	1043	0	24305	3890	0	826	0	50
01-01-1970 00:33	0	0	144	3357	1380	2500	935	0	24176	3019	0	2747	0	50
01-01-1970 00:34	0	0	144	3357	1378	2500	835	0	24220	3033	0	2712	0	50
01-01-1970 00:35	0	0	144	3352	1378	2500	833	0	24132	2995	0	2760	0	50
01-01-1970 00:36	0	0	144	3352	1380	2500	830	0	24132	3000	0	2745	0	50
01-01-1970 00:37	0	0	141	3357	1380	2500	835	0	24090	3014	0	2662	0	50
01-01-1970 00:38	0	0	144	3357	1380	2500	835	0	24090	2995	0	2743	0	50