

Pow outlet YSI QC file

Paramater	Start date	End date	Class	Error code	Description	Flagged by	Value
% Dissolved oxygen			Llimit	Critical	Below physical limit	Greg O'Donnell	20
Dissolved oxygen			Llimit	Critical	Below physical limit	Greg O'Donnell	2
Water temperature			Ulimit	Critical	Above physical limit	Greg O'Donnell	25
Conductivity			Llimit	Critical	Below physical limit	Greg O'Donnell	100
pH			Llimit	Critical	Below physical limit	Greg O'Donnell	6
Turbidity			Llimit	Critical	Below physical limit	Nick Barber	0
Chlorophyll a			Llimit	Critical	Below physical limit	Greg O'Donnell	0
All	24/11/2011 00:04	24/11/2011 23:34	Timeseries	Critical	Sonde calibration	Nick Barber	
All	02/12/2011 00:04	02/12/2011 23:34	Timeseries	Critical	Sonde calibration	Nick Barber	
All	14/09/2011 09:34	02/02/2012 11:04	Timeseries	Critical	Poor data	Nick Barber	
All	27/01/2012 11:04	02/02/2012 16:04	Timeseries	Critical	No data - power loss	Nick Barber	
All	29/02/2012 16:34	29/02/2012 21:04	Timeseries	Critical	No data - power loss	Nick Barber	
All	30/03/2012 10:04	30/03/2012 14:04	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	30/04/2012 14:04	30/04/2012 14:04	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	03/05/2012 09:04	03/05/2012 09:04	Event	Critical	Erroneous spike	Nick Barber	
Chlorophyll a	03/05/2012 08:04	03/05/2012 15:04	Timeseries	Critical	Poor data	Nick Barber	
All	29/05/2012 11:04	29/05/2012 14:19	Timeseries	Critical	No data - power loss	Nick Barber	
All	12/06/2012 09:34	12/06/2012 15:04	Timeseries	Critical	Sonde calibration	Nick Barber	
All	26/07/2012 01:34	26/07/2012 06:04	Timeseries	Critical	No data - power loss	Nick Barber	
All	03/08/2012 07:34	06/08/2012 12:49	Timeseries	Critical	No data - Pump tubing split	Nick Barber	
All	06/08/2012 12:34	08/08/2012 14:19	Timeseries	Critical	No data - power loss	Nick Barber	
All	15/08/2012 08:34	15/08/2012 14:49	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	12/09/2012 13:04	12/09/2012 13:04	Event	Critical	Erroneous spike	Nick Barber	
% Dissolved oxygen	20/09/2012 12:04	05/10/2012 12:34	Timeseries	Critical	Poor data	Nick Barber	
Dissolved oxygen	20/09/2012 12:04	05/10/2012 12:34	Timeseries	Critical	Poor data	Nick Barber	
All	30/11/2012 15:19	06/12/2012 14:04	Timeseries	Critical	No data - Pump tubing split	Nick Barber	
All	06/12/2012 13:34	07/12/2012 16:34	Timeseries	Critical	Sonde calibration	Nick Barber	
All	11/12/2012 09:04	12/12/2012 13:49	Timeseries	Critical	No data - power loss	Nick Barber	
Turbidity	23/12/2012 05:19	23/12/2012 05:49	Timeseries	Critical	Erroneous spikes	Nick Barber	
% Dissolved oxygen	02/02/2013 22:04	07/02/2013 13:34	Timeseries	Critical	Poor data	Nick Barber	
Dissolved oxygen	02/02/2013 22:04	07/02/2013 13:34	Timeseries	Critical	Poor data	Nick Barber	

% Dissolved oxygen	09/02/2013 14:04	09/02/2013 14:34	Timeseries	Critical	Erroneous spikes	Nick Barber	
Dissolved oxygen	09/02/2013 14:04	09/02/2013 14:34	Timeseries	Critical	Erroneous spikes	Nick Barber	
All	11/02/2013 11:34	11/02/2013 16:34	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	27/02/2013 19:19	27/02/2013 19:19	Event	Critical	Erroneous spike	Nick Barber	
All	22/04/2013 10:19	22/04/2013 16:19	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	29/04/2013 15:34	02/05/2013 01:04	Timeseries	Critical	Erroneous spikes	Nick Barber	
Turbidity	02/05/2013 01:04	02/05/2013 01:04	Event	Critical	Erroneous spikes	Nick Barber	
All	27/06/2013 10:04	27/06/2013 15:49	Timeseries	Critical	Sonde calibration	Nick Barber	
All	21/07/2013 22:34	23/07/2013 13:04	Timeseries	Critical	No data - Pump tubing split	Nick Barber	
All	29/07/2013 08:04	29/07/2013 10:34	Timeseries	Critical	No data - power loss	Nick Barber	
All	06/08/2013 18:04	06/08/2013 22:49	Timeseries	Critical	Poor data	Nick Barber	
All	08/08/2013 21:34	09/08/2013 00:04	Timeseries	Critical	No data - power loss	Nick Barber	
Conductivity	26/08/2013 21:34	26/08/2013 21:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	27/08/2013 03:19	27/08/2013 03:19	Event	Critical	Erroneous spike	Nick Barber	
Conductivity	27/08/2013 23:34	28/08/2013 12:04	Timeseries	Critical	Poor data	Nick Barber	
All	28/08/2013 03:04	28/08/2013 04:34	Timeseries	Critical	Poor data	Nick Barber	
All	05/09/2013 08:04	05/09/2013 12:34	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	21/09/2013 14:04	21/09/2013 14:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	09/10/2013 23:04	09/10/2013 23:04	Timeseries	Critical	Erroneous spikes	Nick Barber	
All	10/10/2013 07:34	15/10/2013 12:34	Timeseries	Critical	No data - Pump tubing split	Nick Barber	
All	18/11/2013 15:34	20/11/2013 09:49	Timeseries	Critical	Sonde calibration	Nick Barber	
All	04/12/2013 08:34	11/12/2013 12:04	Timeseries	Critical	No data - Pump tubing split	Nick Barber	
All	20/01/2014 09:04	20/01/2014 17:04	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	20/01/2014 17:04	20/03/2014 15:34	Timeseries	Moderate	Turbidity below zero during low flow - possibly due to last calibration	Nick Barber	
All	01/02/2014 09:34	01/02/2014 12:04	Timeseries	Critical	Poor data	Nick Barber	
All	23/02/2014 09:04	23/02/2014 14:34	Timeseries	Critical	No data - power loss	Nick Barber	
All	26/03/2014 08:34	26/03/2014 17:04	Timeseries	Critical	Sonde calibration	Nick Barber	
% Dissolved oxygen	26/03/2014 16:04	24/04/2014 14:04	Timeseries	Critical	DO probe faulty	Nick Barber	
Dissolved oxygen	26/03/2014 16:04	24/04/2014 14:04	Timeseries	Critical	DO probe faulty	Nick Barber	
% Dissolved oxygen	24/04/2014 14:34	16/02/2015 09:04	Timeseries	Moderate	DO probe suspect	Nick Barber	
Dissolved oxygen	24/04/2014 14:34	16/02/2015 09:04	Timeseries	Moderate	DO probe suspect	Nick Barber	
All	15/04/2014 08:34	15/04/2014 15:34	Timeseries	Critical	Sonde calibration	Nick Barber	
All	16/05/2014 13:34	20/05/2014 10:04	Timeseries	Critical	Poor data - possible pump tubing split	Nick Barber	

All	23/07/2014 08:04	23/07/2014 16:04	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	16/09/2014 14:34	16/09/2014 14:34	Event	Critical	Erroneous spike	Nick Barber	
All	16/09/2014 06:04	19/09/2014 00:04	Timeseries	Critical	Poor data	Nick Barber	
Turbidity	05/10/2014 23:04	05/10/2014 23:04	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	06/10/2014 10:34	06/10/2014 10:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	07/10/2014 14:04	07/10/2014 14:04	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	08/10/2014 07:34	08/10/2014 07:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	08/10/2014 22:34	08/10/2014 22:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	09/10/2014 01:34	09/10/2014 01:34	Event	Critical	Erroneous spike	Nick Barber	
All	10/10/2014 08:04	10/10/2014 17:04	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	05/11/2014 10:04	05/11/2014 10:04	Event	Critical	Erroneous spike	Nick Barber	
All	03/02/2015 09:04	05/02/2015 10:04	Timeseries	Critical	Sonde calibration	Nick Barber	
Turbidity	08/02/2015 22:34	08/02/2015 22:34	Event	Critical	Erroneous spike	Nick Barber	
Chlorophyll a	08/02/2015 22:34	08/02/2015 22:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	15/03/2015 19:34	15/03/2015 19:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	01/08/2015 12:04	01/08/2015 12:04	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	01/08/2015 14:04	01/08/2015 14:04	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	02/08/2015 02:34	02/08/2015 02:34	Event	Critical	Erroneous spike	Nick Barber	
Turbidity	03/08/2015 03:34	03/08/2015 03:34	Event	Critical	Erroneous spike	Nick Barber	
All	04/08/2015 00:00	23/08/2015 17:34	Timeseries	Critical	Pump tubing to river split	Nick Barber	
All	23/08/2015 18:04	10/09/2015 12:34	Timeseries	Critical	No data - telemetry unit failure	Nick Barber	
All	19/11/2015 08:34	07/12/2015 15:04	Timeseries	Critical	No data - power off	Nick Barber	