

PhD data

Each named entry contains an introductory page, giving a brief overview of its contents, together with numerous data pages listed by an experiment number. These numerical listings are in text format, best opened with WordPad or any similar package. Each experiment number used by the named researcher is coded to identify it within a series or group, and is the same as that used in their PhD thesis or published papers, thus making it easy to track information.

The data for each experiment has then been laid out in sections, with explanatory symbols and words, formatted in a fairly consistent and similar way between researchers. This is intended to make it easier to search for information once each individual system is understood. A summary sheet is also provided, containing an error assessment, and key processed results. In some cases, the data has been processed even further so that other results are available, such as lateral distributions of depth-averaged velocity and boundary shear stresses. The files have codes and ending formats that indicate their type. Table 1 summarises these data.

Name	Date of PhD	No.of exps for U & tb	Facility	Type of channel/duct
<u>Abril (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/abril.aspx)</u>	1997	Many	~	Modelling FCF data
<u>Alhamid (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/alhamid.aspx)</u>	1991	38	Bham, 22m flume	Trapezoidal, heterogeneous
<u>Atabay (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/atabay.aspx)</u>	2001	50	Bham, 18m flume	Rect compound, rigid mobile
<u>Ayyoubzabeh (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/ayyoubzadeh.aspx)</u>	1997	25	Bham, 18m flume	Small scale, rigid & mobile
<u>Brown (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/brown.aspx)</u>	1997	26	FCF, HR Wallingford	FCF, large scale, mobile
<u>Lai (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/lai.aspx)</u>	1986	61	Bham 11m wind tunnel	Compound duct, variable geometry
<u>Mohammadi (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/mohammadi.aspx)</u>	1998	10	Bham 15m & 9m	V-shaped channels + others
<u>Patel (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/patel.aspx)</u>	1984	66	Bham 11m wind tunnel (variable width)	Rect & compound, smooth & rough
<u>Rhodes (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/rhodes.aspx)</u>	1991	48	Bham 25m wind tunnel	Rect and compound very wide cases, immense detail
<u>Sterling (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/sterling.aspx)</u>	1998	24	Bham 22m flume (re-configured)	Circular part full and with flat beds (~ deposited sediment)
<u>Tang (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/tang.aspx)</u>	1999-01	46+52	Bham, 18m flume	Rect compound, rigid & mobile (rough floodplain, inbank)
<u>Yuen (/research/activity/civil-engineering/short-term/floods/flowdata/background/phd-theses/yuen.aspx)</u>	1989	75	Bham 22m flume	Trapezoidal & compound (narrow) at critical flow
Knight	1970-85	150	Numerous flumes	Rect simple & compound
Knight	1987-89	74	FCF, HR Wallingford	Compound (15 Volumes)
Knight	1990-96	Many	FCF, HR Wallingford	Meandering simple/compound
Knight	1980-04	Numerous	~	Collected sets from elsewhere