Francis, C.N. (Craig)

From: Fowler, Carolyn [carolyn.fowler@environment-agency.gov.uk]
Sent: 04 September 2009 15:36
To: Francis, C.N. (Craig)
Cc: Roe, Gillian
Subject: RE: Sainsbury's development

Carl
Hopefully this answers your question

Per hour 219 cubic metres
Per day 4,000 cubic metres
Per year 400,000 cubic metres

NB. A day means any period of 24 consecutive hours and a year means the 12 months period of April 1 till Mar 31.

Carolyn

From: Francis, C.N. (Craig) [mailto:c.francis@royalhaskoning.com]
Sent: 04 September 2009 15:08
To: Fowler, Carolyn
Cc: Roe, Gillian
Subject: RE: Sainsbury's development

Carolyn

Many thanks for this

With regard to the abstraction and discharge licenses I assume there are set flow rates, do you have that information?

Thanks for your help.

Craig Francis
Technical Director

T: +44 (0) 161 236 1018 F: +44 (0) 161 236 1041
M: +44 (0) 7730 803066 E :c.francis@royalhaskoning.com

Denis Wilson Business Group
Haskoning UK Ltd. 8th Floor Portland Tower, Portland St. Manchester, M1 3LF. United Kingdom. Registered in England 1336844

Denis Wilson is the transport planning & highways business group of Haskoning UK Ltd.

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From: Fowler, Carolyn [mailto:carolyn.fowler@environment-agency.gov.uk]
Sent: 04 September 2009 14:45
To: Francis, C.N. (Craig)
Cc: Roe, Gillian
Subject: FW: Sainsbury's development

Craig

Abstraction licence number-03/28/30/0208/S is at grid ref SJ9759 5705

In addition to the abstraction licence you mentioned The Portland Dyeing Co Ltd also had a borehole which they revoked on 16/06/09.
It was no 03/28/30/0214 with grid ref SJ9756 5704. 74.4m depth and 350mm in diameter. They were

sent information on decommissioning the borehole to avoid contamination and for health and safety reasons. If you need any information yourself please let us know.

We have no record of an abstraction licence for Scheme Printers on that site. Is it possible Portland Dyeing supply them.

Carolyn Fowler
Environmental Planning Officer 2 (CAMS)
Int: 7-22-4880
Ext: 01543 404880

From: Roe, Gillian
Sent: 04 September 2009 11:22
To: Fowler, Carolyn
Subject: FW: Sainsbury's development

more about the site in Leek...

From: Francis, C.N. (Craig) [mailto:c.francis@royalhaskoning.com]
Sent: 04 September 2009 11:11
To: Roe, Gillian
Cc: O'Neill, A. (Allison)
Subject: FW: Sainsbury's development

Click here to report this email as spam.

Gillian

Further to our telephone conversation yesterday I have received the license info below from Portland Dyeing; I am also told that there is a license in place for Scheme Printers who are also based on the site.

If you have any further information that would be great

Thanks

Craig Francis
Technical Director

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From: Nigel Duffin [mailto:nduffin@portlanddyeing.co.uk]
Sent: 04 September 2009 11:06
To: Francis, C.N. (Craig)
Subject: Re: Sainsbury's development

Hi Craig,

Portland do indeed have both an abstraction licence, and a consent to discharge.

Abstraction licence number-03/28/30/0208/S

Consent to disharge number-T/30/30023/T

Regards Nigel.

----- Original Message -----
From: Francis, C.N. (Craig)
To: nduffin@portlanddyeing.co.uk
Sent: Thursday, September 03, 2009 4:27 PM
Subject: Sainsbury's development

Nigel

We met briefly last week when I visited site with my colleague Allison O'Neill and you may be able to assist me; I have been informed that Portland Dyeing has a water abstraction licence in place with the EA do you know if this is still current or if it has been revoked? Also is there an associated discharge consent?

If you have any information regarding this or any other water related matters for the site that you could let me have that would be much appreciated.

Many thanks

Craig Francis
Technical Director

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M: +44 (0) 7730 803066 E :c.francis@royalhaskoning.com

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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**River Quality Chemistry Sampling Points** Name: Churnet River Reach: Abbey Green Road Bridge To Bridgend Estimated Distance: 0.80 Objective: River Ecosystem Class 2: Good Quality Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Significant Failure Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Significant Failure Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Significant Failure Year: 1996 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1997 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1998 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 1999 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2000 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2001 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Compliant Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Compliant	A10SW (W)	134	1	397300 357100
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 106 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 106 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works Leek Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 105 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 105 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 105 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0214 Permit Version: 103 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Churnet Works,Leek Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0214 Permit Version: 103 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Churnet Works,Leek Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 104 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 104 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050

Agency & Hydrological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0208 Permit Version: 104 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0214 Permit Version: 102 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Churnet Works,Leek Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Churnet Works Estates Limited Licence Number: 03/28/30/0214 Permit Version: 102 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Churnet Works,Leek Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 103 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 103 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 103 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0214 Permit Version: 101 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Leek,Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0214 Permit Version: 101 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Leek,Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 6th January 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 102 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 102 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0208 Permit Version: 102 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Courtaulds Jersey Leisurewear Licence Number: 03/28/30/0208 Permit Version: 101 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	0	1	397590 357050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Courtaulds Jersey Leisurewear Licence Number: 03/28/30/0208 Permit Version: 101 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Courtaulds Jersey Leisurewear Licence Number: 03/28/30/0208 Permit Version: 101 Location: Churnet Works - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Courtaulds Textiles, Churnet Works, Leek, Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 16th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397590 357050
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0214 Permit Version: 100 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles & Leather: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Leek,Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040
51	**Water Abstractions** Operator: Norcart Enterprises Limited Licence Number: 03/28/30/0214 Permit Version: 100 Location: Macclesfield Road, Leek - Borehole Authority: Environment Agency, Midlands Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Leek,Staffs Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th June 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	0	1	397560 357040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Water Abstractions** Operator: Sir Thomas & Arthur Wardle Licence Number: 03/28/30/0117/1 Permit Version: Not Supplied Location: Churnet Works Authority: Environment Agency, Midlands Region Abstraction: Industrial Cooling (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2727 Yearly Rate (m3): 73986 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	0	1	397560 357040
52	**Water Abstractions** Operator: Sir Thomas & Arthur Wardle Licence Number: 03/28/30/0117/2 Permit Version: Not Supplied Location: River Churnet (See 3/28/30/208) Authority: Environment Agency, Midlands Region Abstraction: Industrial Cooling (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	0	1	397600 357000
53	**Water Abstractions** Operator: Courtaulds Fine Chemicals Licence Number: 03/28/30/01292 Permit Version: Not Supplied Location: Courtaulds Fibres Ltd Authority: Environment Agency, Midlands Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1831 Yearly Rate (m3): 347391 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (W)	6	1	397450 357150
53	**Water Abstractions** Operator: Tessenderlo Fine Chemicals Ltd Licence Number: 03/28/30/0129 Permit Version: 103 Location: Bridge End,Leek - River Churnet Authority: Environment Agency, Midlands Region Abstraction: Petrochemicals: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bridge End Works, Leek, Staffordshire Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd December 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (W)	24	1	397410 357120