

Pump Station	Location	Affected water body	Start Date	Start Time	End Date	End Time	Cause
n/a	42 Park Terrace	Avon river / Ōtākaro	17/01/2012	14:20	18/01/2012	14:30	Pipe blockage
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	07/02/2012	15:25	09/02/2012	12:20	Earthquake-
	at junction with Orari Street						damaged pipe
Waltham PS20/2	South side of bridge on Waltham	Heathcote river / Ōpawaho	01/03/2012	7:43	01/03/2012	8:23	Operational fault
	Road crossing Heathcote river						
Tennyson PS20/3	Just north of bridge over Heathcote	Heathcote river / Ōpawaho	01/03/2012	7:50	01/03/2012	8:20	Operational fault
	on Tennyson Street						
Jack Hinton PS36/2	Adjacent to Jack Hinton Reserve	Avon river / Ōtākaro	03/04/2012	10:25	03/04/2012	10:40	Mechanical failure
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	03/04/2012	10:25	03/04/2012	11:25	Mechanical failure
	at junction with Orari Street						
n/a	Tikao Bay	Akaroa Harbour	07/04/2012	22:00	08/04/2012	14:00	Earthquake-
							damaged pipe
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	08/04/2012	11:25	13/04/2012	11:20	Earthquake-
	at junction with Orari Street						damaged pipe
n/a	Corner of Kilmore and Colombo	Avon river / Ōtākaro	10/04/2012	8:00	13/04/2012	15:00	Sewer main failure
	Street						
n/a	Richardson Terrace, adj. 131	Heathcote river / Ōpawaho	08/06/2012	12:20	08/06/2012	23:30	Sewer main failure
	Clarendon Terrace						
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	15/06/2012	14:35	15/06/2012	19:10	Pipe blockage
	at junction with Orari Street						
n/a	Richardson Terrace, adj. 131	Heathcote river / Ōpawaho	15/06/2012	12:30	15/06/2012	14:30	Sewer main failure
	Clarendon Terrace						
n/a	Intersection of Fitzgerald Avenue /	Avon river / Ōtākaro	25/06/2012	14:00	25/06/2012	14:30	Mechanical failure
	Kilmore Street						
n/a	River Road opp. Templar Street	Avon river / Ōtākaro	31/07/2012	3:48	31/07/2012	13:15	Wet weather
PS615 Akaroa	Opposite Akaroa fire station	Akaroa Harbour	31/07/2012	1:00	01/08/2012	12:45	Wet weather
PS609 Duvauchelle	Opposite petrol station	Akaroa Harbour	31/07/2012	1:00	01/08/2012	11:35	Wet weather
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	31/07/2012	12:02	02/08/2012	10:49	Wet weather
	at junction with Orari Street						
Tennyson PS20/3	North side of bridge over Heathcote	Heathcote river / Ōpawaho	31/07/2012	2:10	31/07/2012	21:32	Wet weather
	on Tennyson Street						



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n/a	Intersection of Fisher Avenue /	Heathcote river / Ōpawaho	31/07/2012	13:30	01/08/2012	1:24	Mechanical failure
	Eastern Terrace						
Jack Hinton PS36/2	Adjacent to Jack Hinton Reserve	Avon river / Ōtākaro	31/07/2012	21:12	01/08/2012	0:13	Wet weather
n/a	Richardson Terrace, adj 131	Heathcote river / Ōpawaho	08/08/2012	14:49	09/08/2012	11:00	Mechanical failure
	Clarendon Terrace						
n/a	Intersection of Fisher Avenue /	Heathcote river / Ōpawaho	10/08/2012	16:50	15/08/2012	0:14	Mechanical failure
	Eastern Terrace						
PS615 Akaroa	Opposite Akaroa fire station	Akaroa Harbour	12/08/2012	17:00	13/08/2012	13:25	Wet weather
PS609 Duvauchelle	Opposite petrol station	Akaroa Harbour	12/08/2012	17:00	13/08/2012	12:55	Wet weather
Akaroa Rec ground	South end of Akaroa recreation	Akaroa Harbour	12/08/2012	17:30	13/08/2012	13:15	Wet weather
PS614	ground						
n/a	Lyttelton wastewater treatment	Lyttelton Harbour	12/08/2012	17:45	14/08/2012	19:00	Wet weather
	plant						
Tennyson PS20/3	Just north of bridge over Heathcote	Heathcote river / Ōpawaho	12/08/2012	17:37	15/08/2012	11:18	Wet weather
	on Tennyson Street						
Fendalton South	Sewer outfall intersection of Deans /	Avon river / Ōtākaro	12/08/2012	20:03	14/08/2012	22:19	Wet weather
PS1/16/1	Fendalton						
Fendalton North	Sewer outfall intersection of Deans /	Avon river / Ōtākaro	12/08/2012	20:21	14/08/2012	22:19	Wet weather
PS1/16/2	Fendalton						
Halswell Road PS60/1	Stormwater outfall on Halswell Road	Heathcote river / Ōpawaho	12/08/2012	20:31	15/08/2012	1:40	Wet weather
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	12/08/2012	21:29	21/08/2012	15:04	Wet weather
	at junction with Orari Street						
Jack Hinton PS36/2	Adjacent to Jack Hinton Reserve	Avon river / Ōtākaro	12/08/2012	21:36	21/08/2012	15:10	Wet weather
Fisher Ave PS20/4	Intersection of Fisher Avenue /	Heathcote river / Ōpawaho	12/08/2012	21:53	15/08/2012	0:14	Wet weather
	Eastern Terrace						
Grassmere Street	Stormwater outfall at 69 Grassmere	Avon river / Ōtākaro	12/08/2012	21:59	15/08/2012	1:05	Wet weather
PS1/21	Street						
St Andrews Sq PS1/15	Stormwater outfall at 61 St Andrews	Avon river / Ōtākaro	12/08/2012	22:25	15/08/2012	2:41	Wet weather
	Square						
Albert Tce PS19/2	Stormwater outfall at 7 Albert	Heathcote river / Ōpawaho	12/08/2012	22:18	14/08/2012	21:07	Wet weather
	Terrace						



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Beckford Road PS19/1	Stormwater outfall at the	Heathcote river / Ōpawaho	12/08/2012	22:45	14/08/2012	21:30	Wet weather
	intersection of Beckford & Fifield						
	Terrace						
Final oxidation pond	Christchurch wastewater treatment	Estuary	14/08/2012	16:00	15/08/2012	13:00	Wet weather
	plant						
n/a	Under Kilmore Street / Madras	Avon river / Ōtākaro	26/08/2012	14:00	26/08/2012	17:05	Pipe blockage
	Street bridge						
n/a	Intersection of Fisher Avenue /	Heathcote river / Ōpawaho	28/08/2012	8:00	28/08/2012	9:30	Pipe blockage
	Eastern Terrace						
n/a	Richardson Terrace, adj 141	Heathcote river / Ōpawaho	28/08/2012	9:00	29/08/2012	15:30	Mechanical failure
	Clarendon Terrace						
Pages Road PS36/1	Stormwater outfall on Wairoa Street	Avon river / Ōtākaro	08/09/2012	10:41	08/09/2012	15:09	Peak flows
	at junction with Orari Street						
Jack Hinton PS36/2	Adjacent to Jack Hinton Reserve	Avon river / Ōtākaro	08/09/2012	10:46	08/09/2012	15:09	Peak flows
n/a	Manhole at intersection of Eastern	Heathcote river / Ōpawaho		8:40	11/10/2012	10:04	Pipe blockage
	Terrace / Centaurus Road						
Tennyson PS20/3	Just north of bridge over Heathcote	Heathcote river / Ōpawaho	13/10/2012	15:25	13/10/2012	22:20	Wet weather
	on Tennyson Street						
n/a	Intersection of Sandwich Road /	Heathcote river / Ōpawaho	14/10/2012	17:41	14/10/2012	19:44	Mechanical failure
	Eastern Terrace						
Tikao Bay PS621	Tikao Bay wastewater treatment	Akaroa Harbour	01/11/2012	NK	03/11/2012	12:40	Mechanical failure
	plant						
n/a	Corner of Richardson Terrace &	Heathcote river / Ōpawaho	28/11/2012	13:12	28/11/2012	13:22	Mechanical failure
	Ferry Road						
n/a	Corner of Richardson Terrace &	Heathcote river / Ōpawaho	07/12/2012	14:04	08/12/2012	20:00	Mechanical failure
	Ferry Road						
Tennyson PS20/3	Just north of bridge over Heathcote	Heathcote river / Ōpawaho	07/12/2012	12:33	07/12/2012	21:09	Wet weather
	on Tennyson Street						
Albert Tce PS19/2	Stormwater outfall at 7 Albert	Heathcote river / Ōpawaho	07/12/2012	12:07	07/12/2012	15:20	Wet weather
	Terrace						
Waltham PS20/2	South side of bridge on Waltham	Heathcote river / Ōpawaho	07/12/2012	13:32	07/12/2012	22:55	Wet weather
	Road crossing Heathcote river						

2012 Wastewater overflow information for Christchurch



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River Road PS1/11	Just north of junction of Lois Place	Avon river / Ōtākaro	07/12/2012	14:10	07/12/2012	17:25	Wet weather
	and River Road						
This list does not include current overflows.							
Legend							
NK	Not known						