

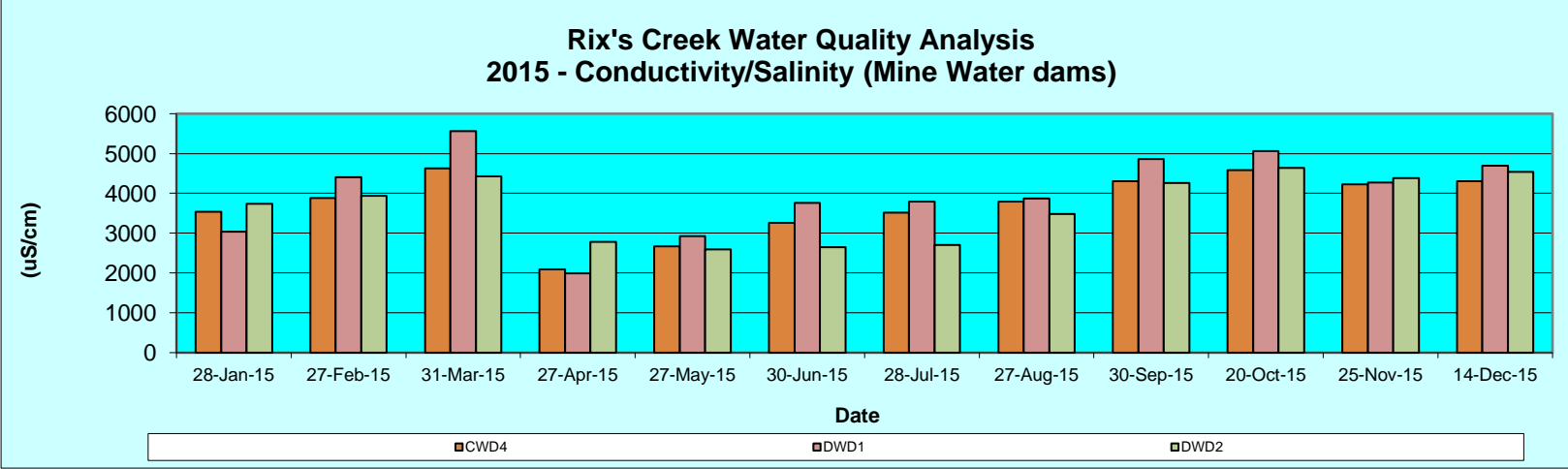
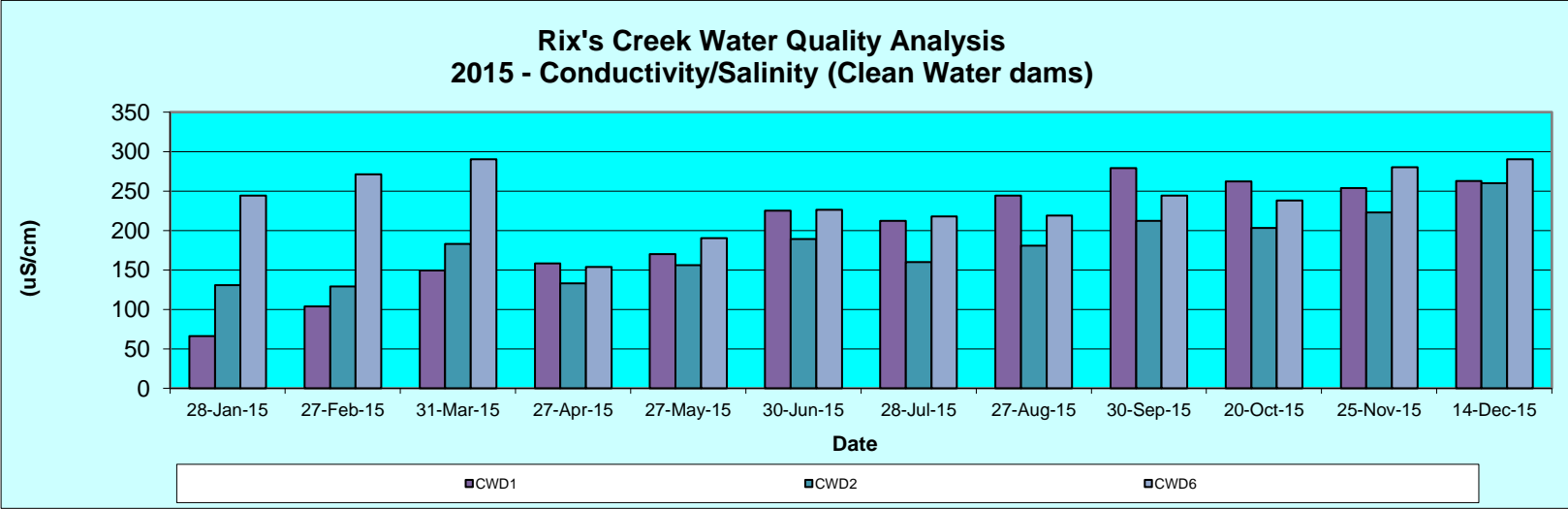
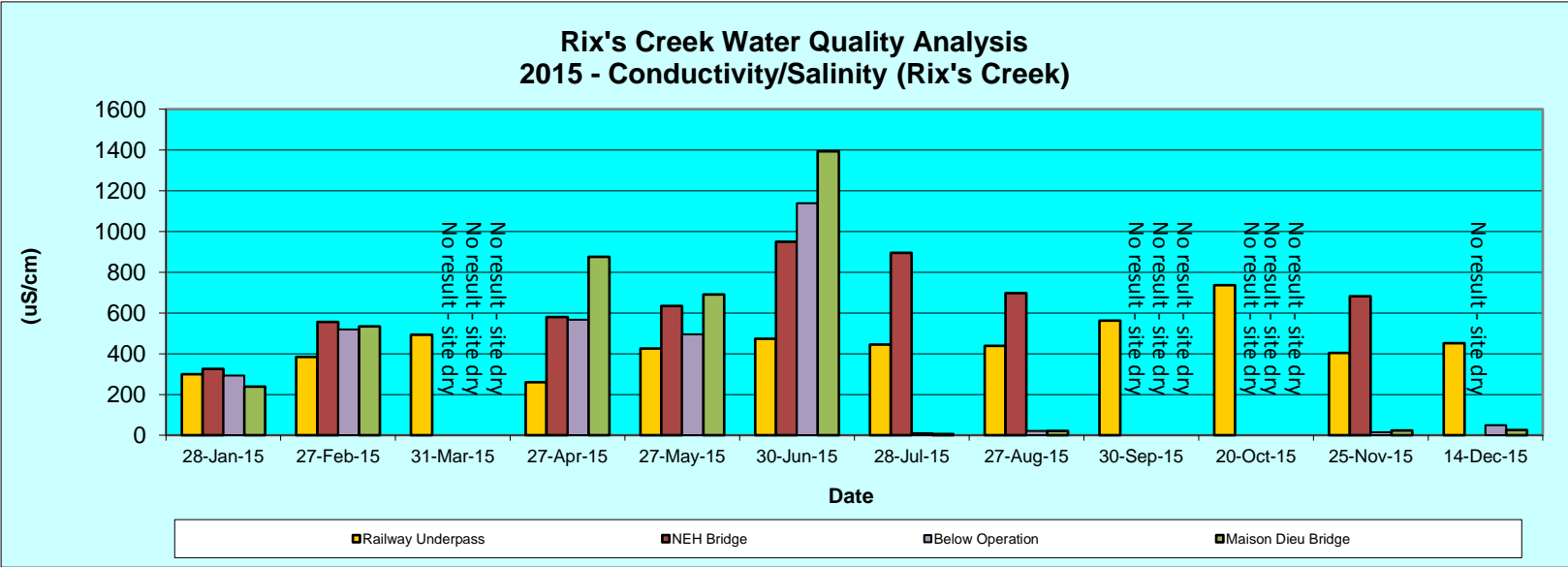
WATER RESULTS 2015

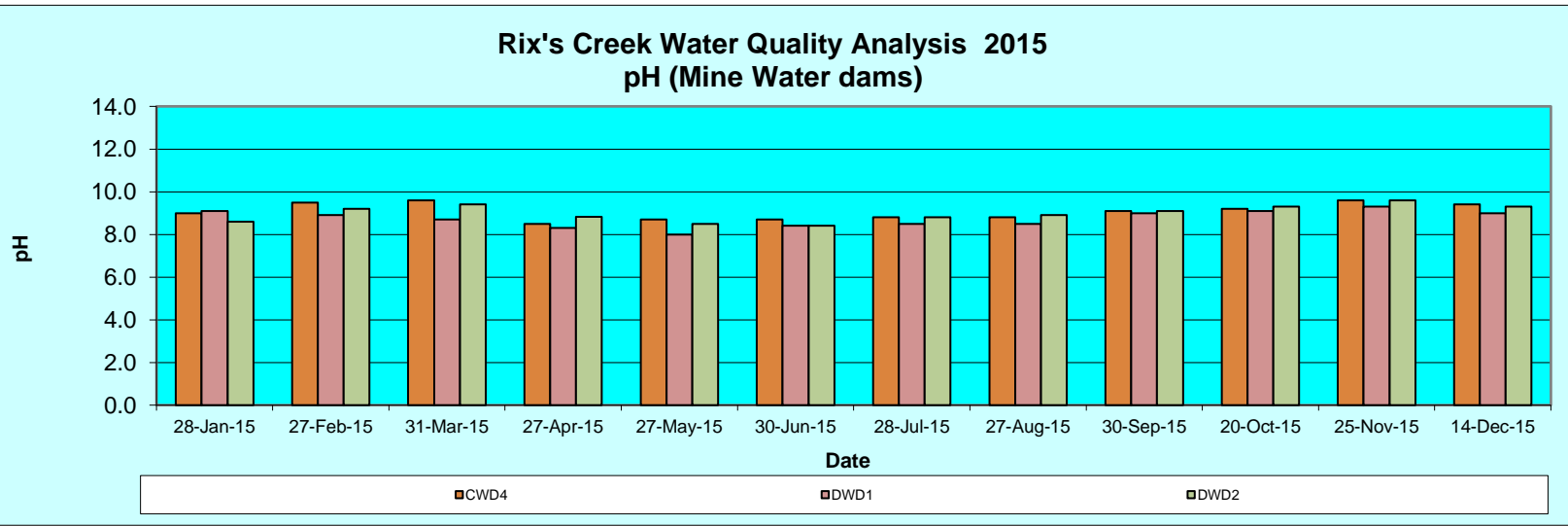
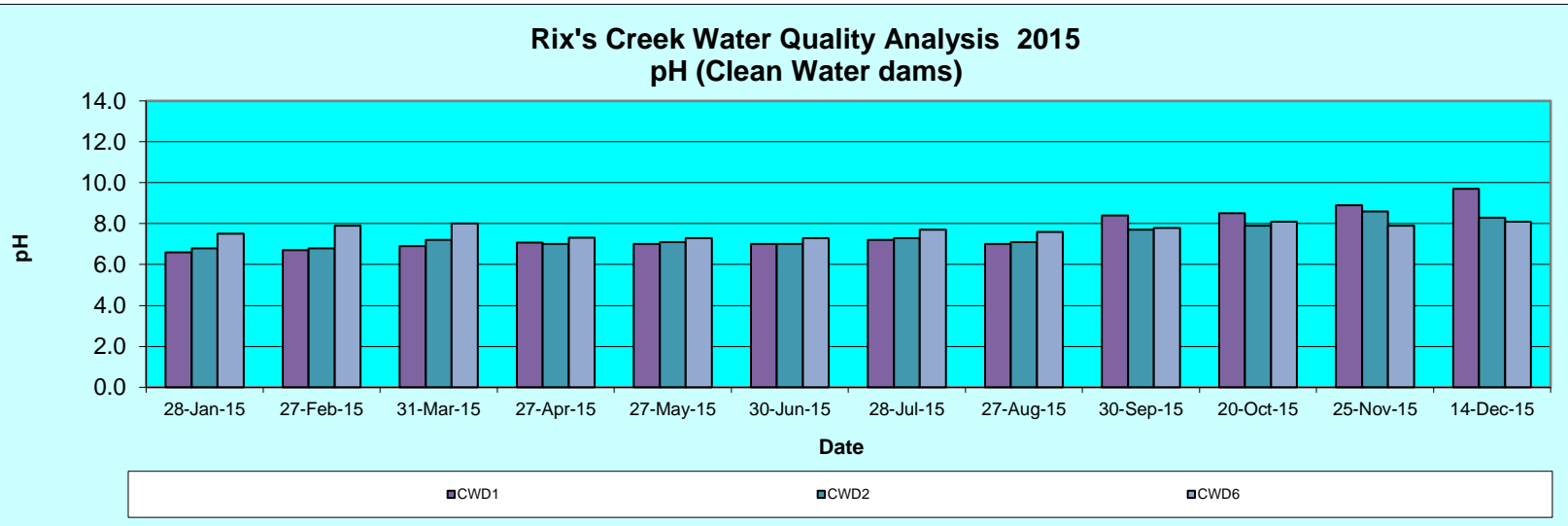
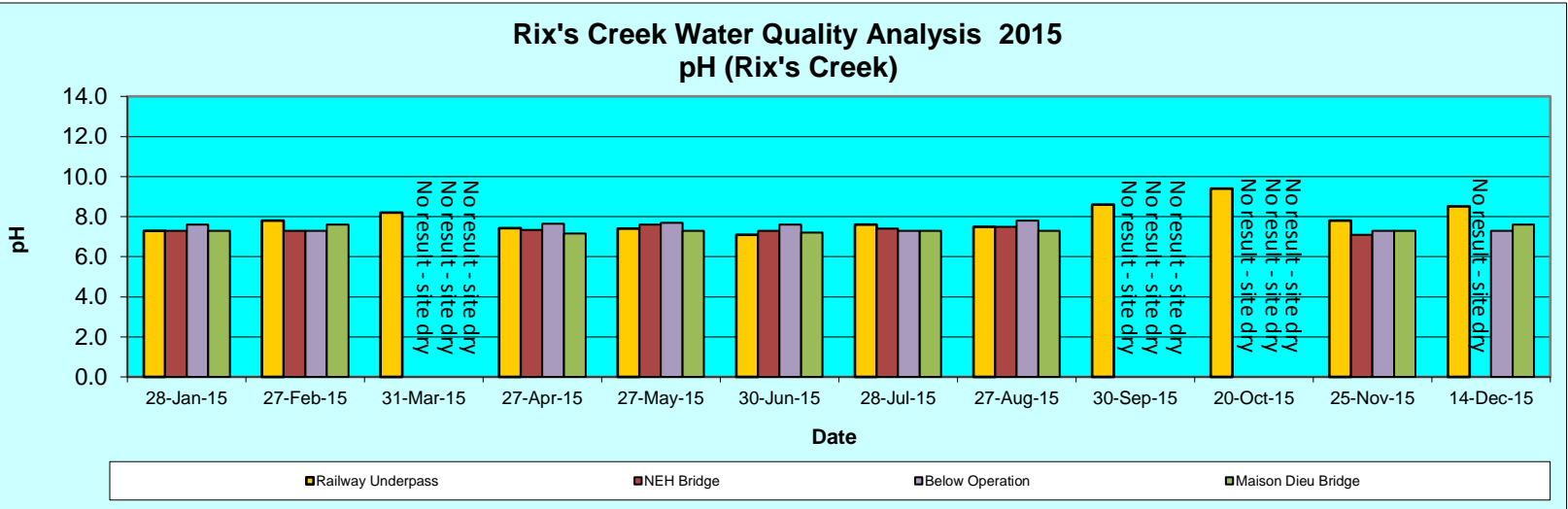
License Number: 3391
Licensee: RIX'S CREEK PTY. LIMITED
 PO BOX 4
 EAST MAITLAND NSW 2323
Premises: RIX'S CREEK COLLIERY
 RIX'S CREEK LANE
 SINGLETON NSW 2330

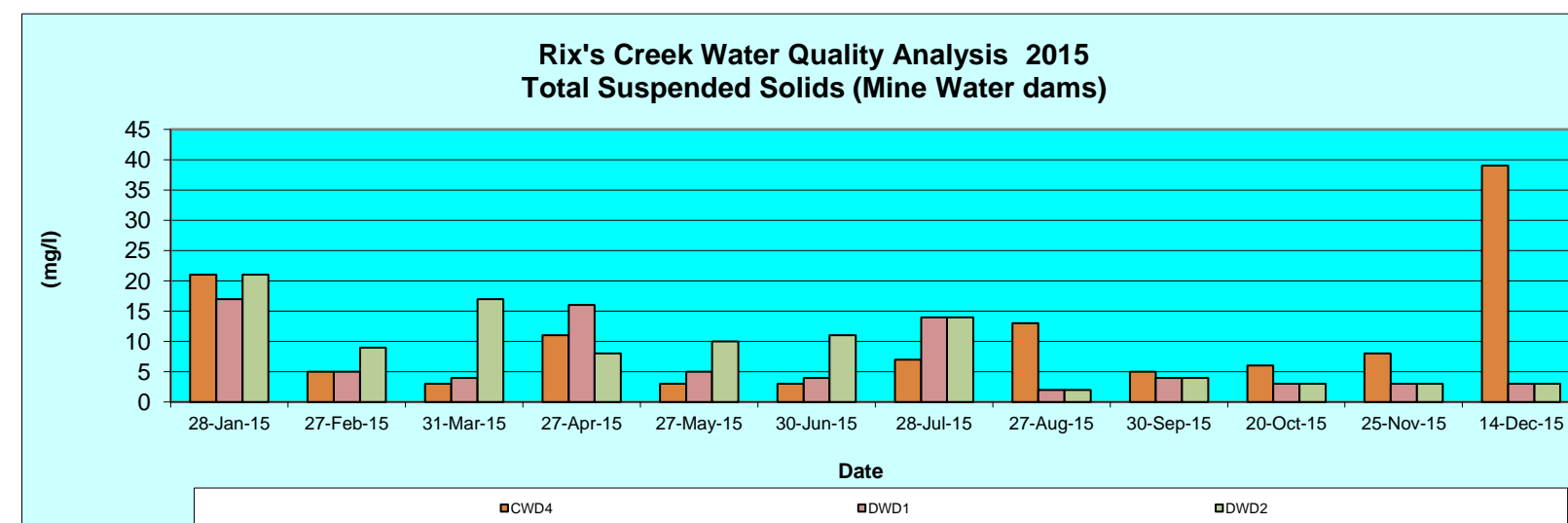
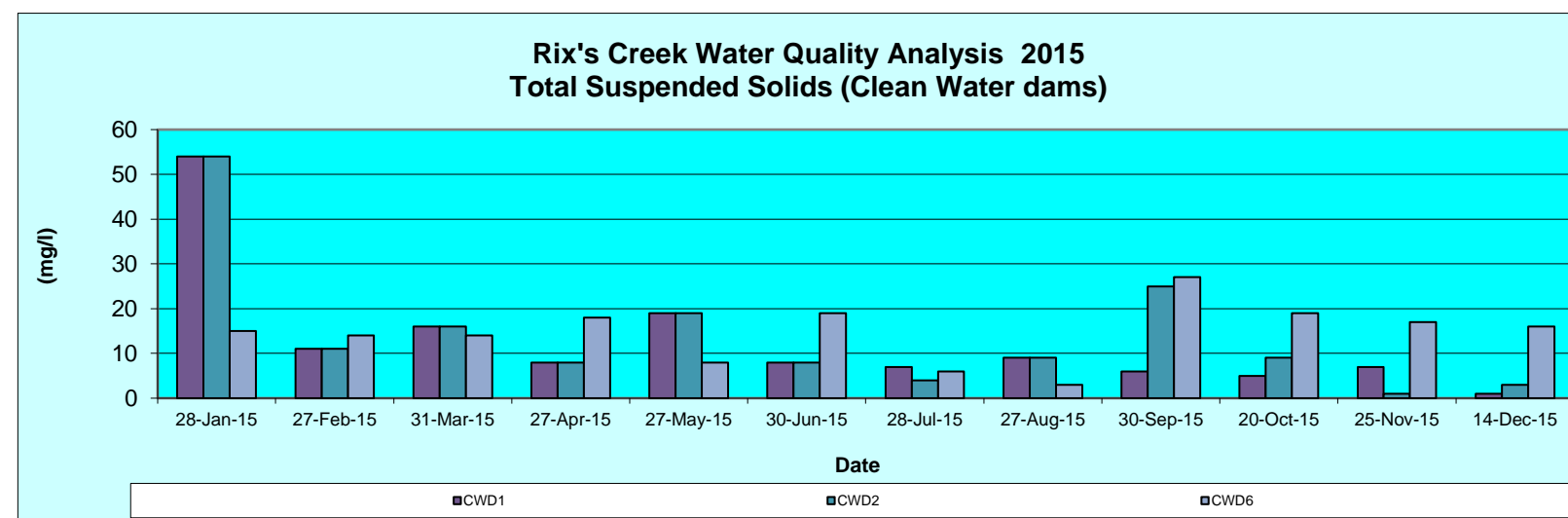
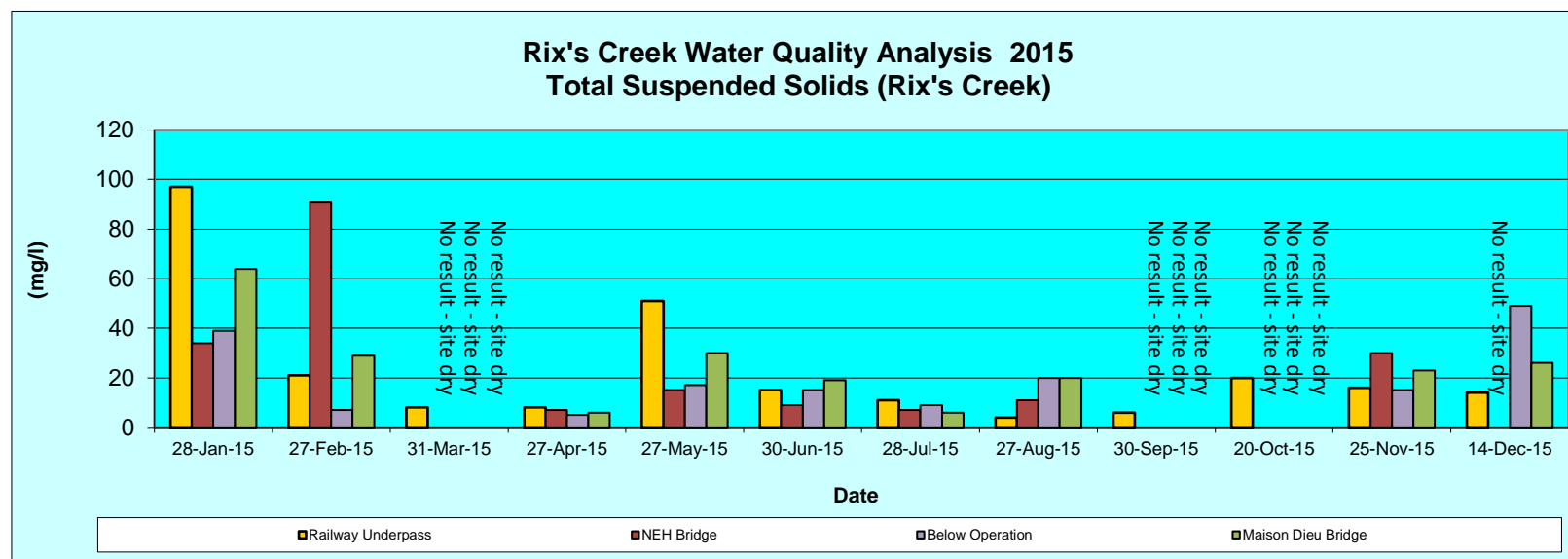
Monitoring Frequency: Once a month
Sampling method: Grab sample
Limits: Nil

Published: Sampled: Obtained:				9 February 2015 28 January 2015 5 February 2015	4 March 2015 27 February 2015 4 March 2015	12 April 2015 31 March 2015 10 April 2015	15 May 2015 27 April 2015 13 May 2015	8 June 2015 27 May 2015 4 June 2015	13 July 2015 30 June 2015 9 July 2015
Sampling Point	Monitoring Location	Pollutant	Unit	JANUARY Measurement	FEBRUARY Measurement	MARCH Measurement	APRIL Measurement	MAY Measurement	JUNE Measurement
1	Railway Underpass	Conductivity pH Total suspended solids	uS/cm pH mg/l	299 7.3 97	384 7.8 21	492 8.2 8	259 7.4 8	426 7.4 51	473 7.1 15
2	NEH Bridge	Conductivity pH Total suspended solids	uS/cm pH mg/l	325 7.3 34	556 7.3 91	No result - site dry	579 7.3 7	635 7.6 15	950 7.3 9
10	Below Operation	Conductivity pH Total suspended solids	uS/cm pH mg/l	293 7.6 39	518 7.3 7	No result - site dry	567 7.7 5	494 7.7 17	1,138 7.6 15
3	Maison Dieu Bridge	Conductivity pH Total suspended solids	uS/cm pH mg/l	238 7.3 64	533 7.6 29	No result - site dry	876 7.2 6	691 7.3 30	1,392 7.2 19
4	CWD1	Conductivity pH Total suspended solids	uS/cm pH mg/l	66 6.6 54	104 6.7 11	149 6.9 16	158 7.1 8	170 7.0 19	225 7.0 8
5	CWD2	Conductivity pH Total suspended solids	uS/cm pH mg/l	131 6.8 38	129 6.8 11	183 7.2 16	133 7.0 6	156 7.1 13	189 7.0 16
7	CWD6	Conductivity pH Total suspended solids	uS/cm pH mg/l	244 7.5 15	271 7.9 14	290 8.0 14	154 7.3 18	190 7.3 8	226 7.3 19
8	DWD1	Conductivity pH Total suspended solids	uS/cm pH mg/l	3,040 9.1 17	4410 8.9 5	5,560 8.7 4	1,990 8.3 16	2,930 8.0 5	3,760 8.4 4
9	DWD2	Conductivity pH Total suspended solids	uS/cm pH mg/l	3,740 8.6 21	3940 9.2 9	4,430 9.4 17	2,780 8.8 8	2,590 8.5 10	2,650 8.4 11
6	CWD4	Conductivity pH Total suspended solids	uS/cm pH mg/l	3,540 9.0 21	3880 9.5 5	4,630 9.6 3	2,090 8.5 11	2,670 8.7 3	3,260 8.7 3

Published: Sampled: Obtained:				14 August 2015 28 July 2015 6 August 2015	8 September 2015 27 August 2015 4 September 2015	13 October 2015 30 September 2015 9 October 2015	27 October 2015 20 October 2015 23 October 2015	7 December 2015 25 November 2015 4 December 2015	21 December 2015 14 December 2015 18 December 2015
Sampling Point	Monitoring Location	Pollutant	Unit	JULY Measurement	AUGUST Measurement	SEPTEMBER Measurement	OCTOBER Measurement	NOVEMBER Measurement	DECEMBER Measurement
1	Railway Underpass	Conductivity pH Total suspended solids	uS/cm pH mg/l	445 7.6 11	439 7.5 4	563 8.6 6	737 9.4 20	403 7.8 16	452 8.5 14
2	NEH Bridge	Conductivity pH Total suspended solids	uS/cm pH mg/l	896 7.4 7	698 7.5 11	No result - site dry	No result - site dry	681 7.1 30	No result - site dry
10	Below Operation	Conductivity pH Total suspended solids	uS/cm pH mg/l	1,010 7.3 9	785 7.8 20	No result - site dry	No result - site dry	647 7.3 15	805 7.3 49
3	Maison Dieu Bridge	Conductivity pH Total suspended solids	uS/cm pH mg/l	2,850 7.3 6	833 7.3 20	No result - site dry	No result - site dry	832 7.3 23	1,184 7.6 26
4	CWD1	Conductivity pH Total suspended solids	uS/cm pH mg/l	212 7.2 7	244 7.0 9	279 8.4 6	262 8.5 5	254 8.9 7	263 9.7 1
5	CWD2	Conductivity pH Total suspended solids	uS/cm pH mg/l	160 7.3 4	181 7.1 9	212 7.7 25	203 7.9 9	223 8.6 1	260 8.3 3
7	CWD6	Conductivity pH Total suspended solids	uS/cm pH mg/l	218 7.7 6	219 7.6 3	244 7.8 27	238 8.1 19	280 7.9 17	290 8.1 16
8	DWD1	Conductivity pH Total suspended solids	uS/cm pH mg/l	3,790 8.5 7	3,870 8.5 6	4,860 9.0 8	5,060 9.1 4	4,270 9.3 7	4,690 9.0 19
9	DWD2	Conductivity pH Total suspended solids	uS/cm pH mg/l	2,700 8.8 14	3,480 8.9 2	4,260 9.1 4	4,640 9.3 3	4,380 9.6 3	4,540 9.3 3
6	CWD4	Conductivity pH Total suspended solids	uS/cm pH mg/l	3,510 8.8 7	3,790 8.8 13	4,300 9.1 5	4,580 9.2 6	4,230 9.6 8	4,310 9.4 39









Rix's Creek – Water Monitoring Sites Location Diagram.