

021 - Drinking Water System Dossier

as of 28-SEP-2009

Drinking Water System Profile Information

DWS # 260074854
Registration Date 2006/09/29
DWS Expiry Date
MOE Assigned Name Richmond Community Water Inc. Partnership Well Supply
Category NMYRRS
Regulation Short Name O.REG 170/03
DWS Type Well Supply
Source Type Ground Water
Address 9190 Richmond South Road, Richmond, Ontario, Canada, N5H 2R1
Region Southwestern Region
District London District
Municipality Bayham

Concession Plan Number

Lot
Geographic Township Bayham (Geographic Township)
Population Served No 200
Residencies Served No
Rated Daily Capacity (L/S) 0.4

Owner Legal Name Richmond Community Water Inc. Partnership
Owner Business Name Richmond Community Water Inc. Partnership
Owner Address 53853 Heritage Line Rd, Post Office Box Delivery ,32,Aylmer,Ontario,N5H 2R1
Owner Contact Rick Garrett, President
Owner Contact Info p: (519)8663643, f: (519)6338598, e: jamrs4@amtelecom.net

Operating Authority Legal Name Richmond Community Water Inc. Partnership
Operating Authority Business Name Richmond Community Water Inc. Partnership
Operating Authority Address 53853 Heritage Line Rd, Post Office Box Delivery ,22,Alymer,Ontario,N5H 2R1
Operating Authority Contact Rick Garrett, President/Operator
Operating Authority Contact Info p: (519)8663643, f: (519)6338598, e: jamrs4@amtelecom.net

Non-AWQI Incidents

Date of Incident	Incident Report #	Incident Summary	Incident Type	Incident File Status
2007/09/28	1-6AJ9H	8 non-compliance issues identified 2nd inspection	Inspection Non-Compliance	Incident Closed
2007/02/12	1-5Y5OY	8 non-compliance issues identified in inspection.	Inspection Non-Compliance	Incident Closed
2006/11/01	1-5VSD7	LSn: Failure to Submit	Internal Review	Incident Closed

AWQI Incidents

Date of Incident	Incident Report #	Notification #	Incident Summary	File Status	Incident Lab Name	AWQI Sample Parameter
2009/08/19	1-1ZVZ-2	90592	Nitrate + Nitrite = 11.9 mg/L HU notified Alread	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen)

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Date of Incident	Incident Report #	Notification #	Incident Summary	File Status	Incident Lab Name	AWQI Sample Parameter
						Nitrate + Nitrite (As Nitrogen)
2009/08/11	1-1ZLE-2	90394	Turb = 4.4 and ongoing 2.2mg/L now. 2009 August	Incident In Progress		Turbidity
2009/05/13	1-1VZF-1	88044	Sample 9 - Nitrate 11.8 mg/L; Nitrates + Nitrites	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2009/04/22	1-1V9B-3	87725	Plumbing	Incident Closed	Sgs Environmental Services - Lakefield	Lead
2009/02/17	1-1T2N-1	86657	Treated East Nitrate 13.1 mg/L Treated West Nitra	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2008/11/13	1-1PQH-11	85372	NO2 and NO3 12.7 Single NO3 12.6 Matrix <11 NO2	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2008/08/13	1-1LY8-1	82572	1) NO3 = 13.5mg/L, 2) NO3 = 12.9mg/L Sample 1 N	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2008/05/21	1-1IF6-2	79449	Nitrate = 10.8 and 11.1 2 samples adverse for N	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2008/03/04	1-1FJ2-1	78204	Turb 7.34 NTU Cl(f) 0.42mg/L and 0.9 mg/L CA: N	Incident Closed		Turbidity
2008/02/11	1-1ESV-6	77828	DWS reports Nitrate exc. @ 2 locations. Nitrate -	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen)
2008/02/05	1-1EMW-5	77729	Turb = 2.41NTU sample taken at pumphouse Cl(r) fe	Incident Closed		Turbidity
2007/12/31	1-1D60-1	77237	zero pressure Pressure lost due to broken line to	Incident Closed		
2007/12/18	1-1COA-3	77119	Free Chlorine Residual - 0.00 mg/L DWS Matrix = 1	Incident Closed		Free Chlorine Residual

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Date of Incident	Incident Report #	Notification #	Incident Summary	File Status	Incident Lab Name	AWQI Sample Parameter
2007/12/13	1-1CFS-1	77066	TC = 40 cfu/100mL Lab Matrix <11 DWS Matrix <11	Incident Closed	Sgs Environmental Services - London	Total Coliform
2007/11/13	1-1BE4-11	76676	Nitrate -12.1 (2 samples) Reported as treated wat	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2007/11/07	1-1B76-5	76596	loss of pressure 0.00psi West section of system,	Incident Closed		
2007/10/18	1-1ABP-6	76138	Turb 1.1 Grab Sample. Caller is new operator and	Incident Closed		Turbidity
2007/08/23	1-17Z3-10	73603	Na 40.1 mg/l Left detailed msg at DWS no sample	Incident Closed	Sgs Environmental Services - Lakefield	Sodium
2007/08/20	1-17UP-3	73524	Nitrate 11.7 mg/L Cl(f) not available. HU and DW	Incident Closed	Ministry Of The Environment, Laboratory Services Branch	Nitrate (As Nitrogen)
2007/08/13	1-17LX-4	73395	Nitrate 10.9mg/l Lab Matrix <11 DWS Matrix <11	Incident Closed	Sgs Environmental Services - Lakefield	Nitrate (As Nitrogen) Nitrate + Nitrite (As Nitrogen)
2007/02/14	1-10NW-2	70125	Nitrate = 11.5mg/L matrix <11 (lab) will send in	Incident Closed	Ministry Of The Environment, Laboratory Services Branch	Nitrate (As Nitrogen)

Past Inspections

Inspection Date	Date Inspection Completed	Inspection Fiscal Year	Inspection File Status	Field Inspection Type	Inspection Type	Pesticide Sampling Indicator	Number of Violations	Number of Confirmed Deficiencies	Inspection Report #
2008/11/13	2009/05/20	2008-2009	Inspection File Closed	Focused	Announced	No	9	0	1-6OR8E
2007/08/16	2007/09/05	2007-2008	Inspection File Closed	Focused	Announced	No	8	0	1-6907D
2007/02/12	2007/03/13	2006-2007	Inspection File Closed	Focused	Announced	No	8	0	1-5U1DT

Past Inspection Violations

Inspection Date	Inspection Report #	Question Grouping	Question Code	Inspection Protocol Question ID	Provision
2008/11/13	1-6OR8E	Consumer Relations	CON1010	00415010	O.Reg. 170/03 12(4)
		Reporting & Corrective Actions	REP1000	00432000	O.Reg. 170/03 16-6(3)

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Inspection Date	Inspection Report #	Question Grouping	Question Code	Inspection Protocol Question ID	Provision
2008/11/13	1-6OR8E	Source	SO1030	00403010	O.Reg. 170/03 10.1(3)
		Treatment Processes	TTMT1011	00407010	O.Reg. 170/03 2-2(1)2
		Treatment Processes	TTMT1031	00408020	O.Reg. 170/03 21-2&21-3
		Treatment Processes	TTMT1040	00409000	O.Reg. 170/03 2-2(2)
		Water Quality Monitoring	WQM1057	00422550	O.Reg. 170/03 15.1-0
		Water Quality Monitoring	WQM1110	00426010	O.Reg. 170/03 8-3(3)&(3.1)
		Water Quality Monitoring	WQM1170	00429010	O.Reg. 170/03 8-4
2007/08/16	1-6907D	Certification and Training	CERT1000	00416000	Sdwa 11(1)3
		Certification and Training	CERT1010	00417000	O.Reg. 170/03 8-5(1.1)
		Reporting & Corrective Actions	REP1000	00432000	O.Reg. 170/03 16-6(3)
		Source	SO1050	00405000	O.Reg. 170/03 2-2(1)1
		Treatment Processes	TTMT1011	00407010	O.Reg. 170/03 2-2(1)2
		Water Quality Monitoring	WQM1010	00419010	O.Reg. 170/03 11-3
		Water Quality Monitoring	WQM1090	00425010	O.Reg. 170/03 2-6
		Water Quality Monitoring	WQM1170	00429010	O.Reg. 170/03 8-4
2007/02/12	1-5U1DT	Certification and Training	CERT1000	00416000	Sdwa 11(1)3
		Source	SO1030	00403010	O.Reg. 170/03 10.1(3)
		Source	SO1050	00405000	O.Reg. 170/03 2-2(1)1
		Treatment Processes	TTMT1010	00407000	O.Reg. 170/03 2-2(1)2
		Treatment Processes	TTMT1031	00408020	O.Reg. 170/03 21-2&21-3
		Water Quality Monitoring	WQM1010	00419010	O.Reg. 170/03 11-3
		Water Quality Monitoring	WQM1050	00422000	Sdwa 11(1)4
		Water Quality Monitoring	WQM1170	00429010	O.Reg. 170/03 8-4