

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

Acceptable standard	Temp Degrees C	Ph 6.5-8.5	Cond 200 - 300	Turb 50	Do 85-110	Phosphat e .0612	* Faecal Coliform 150col/100ml
---------------------	----------------------	---------------	-------------------	------------	--------------	------------------------	--------------------------------------

Date: 01 / 03/2011	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	21	7	480	20	0.7 5%	0.29	
Site 2: Kogarah Shops	21.5	7	320	10	5.1 58%	0.16	

**Present:** Melina A, Graham L, Geoff F & Sonia B

**Comments:**

- Hydrogen sulphide smell – worst water ever!
- Low water level, smells stagnant
- Rainfall last night, not much as cobwebs still intact in drain
- Lots of rubbish ready for cleanup Australia Day on Sunday!
- Kogarah water clear and flowing, leaky pipe?

Date: 29/03/11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	19.5	7.0	260	30	4.2 46%	0.14	
Site 2: Kogarah Shops	20	7.0	240	10	7.0 80%	0.14	

**Present:** Melina A, Graham L, Geoff F & Sonia B

**Comments:** Lots of storm water rubbish. Rain previous night. Heavy rain previous week. Water murky.

Date: 19 /04 /11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	17.5	7	440	40	7.7 86%	0.04	
Site 2: Kogarah Shops	17	7	420	10	6.3 64%	0.11	
Site 3 : Down Stream							

Present: Sharyn Cullis, Graham Lalchere, Vicky Lalchere

Comments:

- Clear water from Kogarah shops , No odour. Good flow reflecting recent rainfall runoff
- Mulga Rd , much storm water litter plus very murky and abundant flow due to recent rain

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

Acceptable standard	Temp Degrees C	Ph 6.5-8.5	Cond 200 - 300	Turb 50	Do 85-110	Phosphate .0612	* Faecal Coliform 150col/100ml
---------------------	----------------------	---------------	-------------------	------------	--------------	--------------------	--------------------------------------

Date: 24/ 05/ 11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	13.5	7	610	10	6.8 (66%)	0.04	
Site 2: Kogarah Shops	13.0	7	400	10	7.8 (74%)	0.01	

**Present:** Melina, Graham, Sonia

**Comments:** No significant rain for about 3 weeks, Lots of rubbish at Mulga Rd site.

Date: 28 / 6/ 11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	12.0	6.5	700	10	8.2 (78%)	0.06	
Site 2: Kogarah Shops	12.5	7.0	560	10	8.0 (76%)	0.06	

**Present:** Melina

**Comments:** Light rain overnight. Kogarah site had orange scum, stream of water flowing Mulga Rd site had lots of rubbish, water looked milky, no running water.

Date: 26 / 07 /11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	12.5	7	640	30	5.7 (54%)	0.08	
Site 2: Kogarah Shops	11.5	7	530	10	6.1 (56%)	0.11	

**Present:** Graham, Melina, Sonia, Sharyn & Phil

**Comments:** Light rain over night. Heavy rainfall in the previous week. Good water flow at Kogarah. No flow at Mulga Rd, water appeared milky grey. Scattered rubbish brought in by storm water at both sites.

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

Acceptable standard	Temp Degrees C	Ph 6.5-8.5	Cond 200 - 300	Turb 50	Do 85-110	Phosphate .0612	* Faecal Coliform 150col/100ml
---------------------	----------------------	---------------	-------------------	------------	--------------	--------------------	--------------------------------------

Date: 23 /08 /11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate ***	* Faecal Coliform
Site1: Mulga Rd	13.5	7	560	30	8.2 68%	0.09	
Site 2: Kogarah Shops	13.5	7	410	<10	7.9 66%	0.06	

**Present:** Graham Lalchere and Melina Amerasinghe

Light rain overnight, recent periods of light rain during the past week. Mulga Rd very milky, Kogarah

**Comments:**shop sample clear. Rubbish at Mulga Rd site. \*\*\* Reducing agent moist

Date: 27/ 09 /11	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	14	7.5	430	40	7.0 (70%)	0.02	
Site 2: Kogarah Shops	14	7	490	10	6.2 (60%)	0.09	

**Present:** Graham Lalchere. Melina Amerasinghe

Comments: Kogarah Shops water clear. Mulga Road lots of water , milky appearance. Last rain 2 days previous. Used all new chemicals for testing.

Date: 21 /02/2012	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	20	7	420	40	6.2 (70%)	0.17	
Site 2: Kogarah Shops	21	7	520	10	6.5 (74%)	0.07	

**Present:** Melina Amerasinghe, Graham Lalchere

**Comments:** Very heavy rainfall 82mm on Monday. Kogarah good water flow. Scouring downstream with rubbish washed down. Water clear. Some (12+) long red worms seen in the pool. Fresh scouring at Mulga Road site

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

Acceptable standard	Temp Degrees C	Ph 6.5-8.5	Cond 200 - 300	Turb 50	Do 85-110	Phosphate .0612	* Faecal Coliform 150col/100ml
---------------------	----------------------	---------------	-------------------	------------	--------------	--------------------	--------------------------------------

Date: 29 /05 /2012	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	14	7.5	350	400	6.6 (64%)	0.11	
Site 2: Kogarah Shops	14	7.5	350	10	7.1 (70%)	0.08	

**Present:** Melina Amerasinghe, Graham Lalchere, Sonia Baxant, Tim James, Sharyn Cullis & Sydney Water rep Liz Minor.

**Comments:** Kogarah site - clear water, little rubbish, orange floc. Mulga Road site – water was very milky, some light rubbish. Safety issue of open H pipe and wiring to new box near the bridge was made by H. Stollie in the morning. Site visit was made by John Ward.

### **26 June 2012 EVIDENCE OF CREEK CONTAMINATION**

**Present:** Graham L, Sharyn C, Anne W

**Comments:** Last rainfall 1-7 days, light rain

1. Road accident cnr Mimi and Acacia ,evidence of spill and sawdust
2. Oily odour obvious oily slick rainbow effect on creek. How adequate was clean up? Who conducted the “clean up” @ accident site

Date: 14 / 8 /2012	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	11	7	260	10	4.9 46%	0.02	
Site 2: Kogarah Shops	10	7	350	10	5.5 49%	0.08	

**Present:** Sharyn Cullis, Graham Lalchere, Sonia Baxant & Anne Wagstaff

**Comments:** Last rainfall was light during last 1-7 days

Mulga Rd site- milky with much leaf litter and stormwater, plastic chip packet.

Kogarah Shops – Much plastic litter, relatively low flow, much iron floc and staining. Polystyrene

Date: 21/10 /2012 Time: 11.50 am	Temp Degrees C	Ph	Cond	Turb	Do	Phosphate	* Faecal Coliform
Site1: Mulga Rd	16.5	7.5	230	10	2.9 30%	0.13	
Site 2: Kogarah Shops	15	8	360	10	1.4 12%	0.04	

**Present:** Karen Player (Australian Museum), Liz Minor (Sydney Water), Sharyn Cullis, Graham Lalchere & Melina Amerasinghe + GRCC River Health testing volunteers

**Comments:** Light rain within the last 24 hours.

Mulga Rd – Clear water some rubbish. Kogarah shops- very little water flow. Clear water.

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

<b>Acceptable standard</b>	<b>Temp</b> Degrees C	<b>Ph</b> 6.5-8.5	<b>Cond</b> 200 - 300	<b>Turb</b> 50	<b>Do</b> 85-110	<b>Phosphate</b> .0612	<b>* Faecal Coliform</b> 150col/100ml
----------------------------	-----------------------------	----------------------	--------------------------	-------------------	---------------------	---------------------------	--

<b>Date: / /</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site1: Mulga Rd							
Site 2: Kogarah Shops							

**Present:**

**Comments:**

<b>Date: / /</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site1: Mulga Rd							
Site 2: Kogarah Shops							

**Present:**

**Comments:**

<b>Date:</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site 1 Mulga Rd							
Site 2: Kogarah Shops							

**Present:**

**Comments:**

## Myles Dunphy Reserve Stream Watch Results

\* Note Faecal Coliform is not a Streamwatch Protocol . Test done on concentration of 2.5 ml

<b>Acceptable standard</b>	<b>Temp</b> Degrees C	<b>Ph</b> 6.5-8.5	<b>Cond</b> 200 - 300	<b>Turb</b> 50	<b>Do</b> 85-110	<b>Phosphat e</b> .0612	<b>* Faecal Coliform</b> 150col/100ml
----------------------------	-----------------------------	----------------------	--------------------------	-------------------	---------------------	--------------------------------	--

<b>Date: / /</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site1: Mulga Rd							
Site 2: Kogarah Shops							

**Present:**  
**Comments:**

<b>Date: / /</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site1: Mulga Rd							
Site 2: Kogarah Shops							

**Present:**  
**Comments:**

<b>Date: / /</b> <b>Time:</b>	<b>Temp</b> Degrees C	<b>Ph</b>	<b>Cond</b>	<b>Turb</b>	<b>Do</b>	<b>Phosphate</b>	<b>* Faecal Coliform</b>
Site 1 Mulga Rd							
Site 2: Kogarah Shops							

**Present:**  
**Comments:**