

**MINUTES OF THE ASHTON COAL  
COMMUNITY CONSULTATIVE COMMITTEE MEETING #59  
Thursday 13 June 2019  
ASHTON COAL ADMINISTRATION OFFICE**

**Attendees**

Margaret MacDonald-Hill	(MMH) Chairperson
John McInerney	(JM) Community Representative
Debbie Richards	(DR) Community Representative
Michael Bestic	(MB) Community Representative
Clr. Godfrey Adamthwaite	(GA) Singleton Shire Council (SSC)
Aaron McGuigan Company Rep	(AM) Company Rep (Operations Manager)
Lachlan Crawford Company Rep	(LC) Company Rep (Environment & Community Coordinator (contract))
Phillip Brown	(PB) Company Rep (Environment & Community Superintendent)

**1. Opening and Welcome**

- Chairperson opened the meeting at 2:07pm following a site inspection of the Bowman's Creek Diversion which commenced at 1:00pm.

**2. Apologies**

- Nil

**3. Declaration of Pecuniary Interest by Community Representatives**

- No change to Committee Members' pecuniary interests previously declared.

**4. Minutes from Previous Meeting**

- Minutes from the meeting held 14 February 2019 were accepted as a true and accurate record:  
**Moved:** Godfrey Adamthwaite **Seconded:** Michael Bestic

**5. Business Arising from Previous Minutes**

*Refer to presentation*

CCC inspection of Bowmans Creek Diversion was held immediately prior to this meeting.

**6. Correspondence**

- a. 2/5/19 - PB email to CCC on dog and fox baiting notice
- b. 3/5/19 - email Chair's Annual Report to DPE

**7. Company Reports and Overview of Activities**

**7.1 Ashton Operations Update**

*Refer to presentation*

MB asked if number of individual complainants could be reported with number of complaints.

PB confirmed this would happen for future presentations.

AM noted that seven exploration holes are proposed, not six, and drilling will last approximately two months.

**7.2 Monitoring and Environmental Performance**

*Refer to handout*

MB asked about the high PM10 readings at Site 9.

PB advised that each high reading is investigated. None of the high readings were attributed to ACOL operations.

**7.3 Community Complaints and response to complaints**

*Refer to presentation*

**7.4 Environmental Activities Update**

*Refer to presentation*

### **7.5 Camberwell Update**

*Refer to presentation.*

JM enquired what Camberwell houses were next scheduled for demolition.

PB said he would take question on notice and report at next meeting.

### **8. General Business**

MB enquired if prickly pear was a problem, and how was it being addressed.

LC advised frequent weed spraying (Grazon with diesel) was used to control ground cactus species.

### **9. Actions**

- Link to the 2019 Ashton CCC Chair's Annual Report to be provided before next meeting. (PB)
- Report to next CCC meeting on any proposed Camberwell house demolition activities. (PB)
- Video on Bowman's Creek Diversion construction (as previously presented for NSWMC awards) will be presented at the next CCC meeting. (PB)

### **10. Date for Next Meeting**

- Next Meeting: Thursday 17<sup>th</sup> October, 2019, 1:00pm.

**MEETING CLOSED 2:36pm**



Community  
Consultative  
Committee  
13 June 2019

# Action List

ITEM	RESPONSIBILITY	PROGRESS UPDATE
Site inspection will be arranged to precede the June CCC meeting.	PB	Inspection offered, if still requested, but preferred to hold with next meeting (winter).

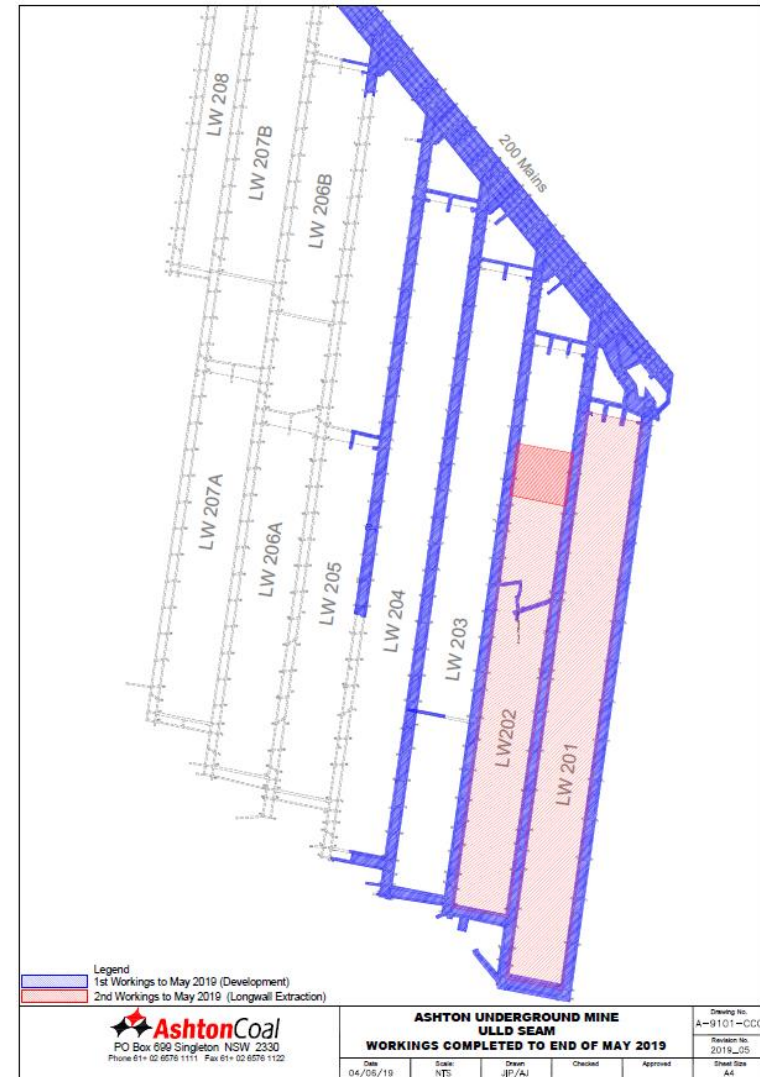
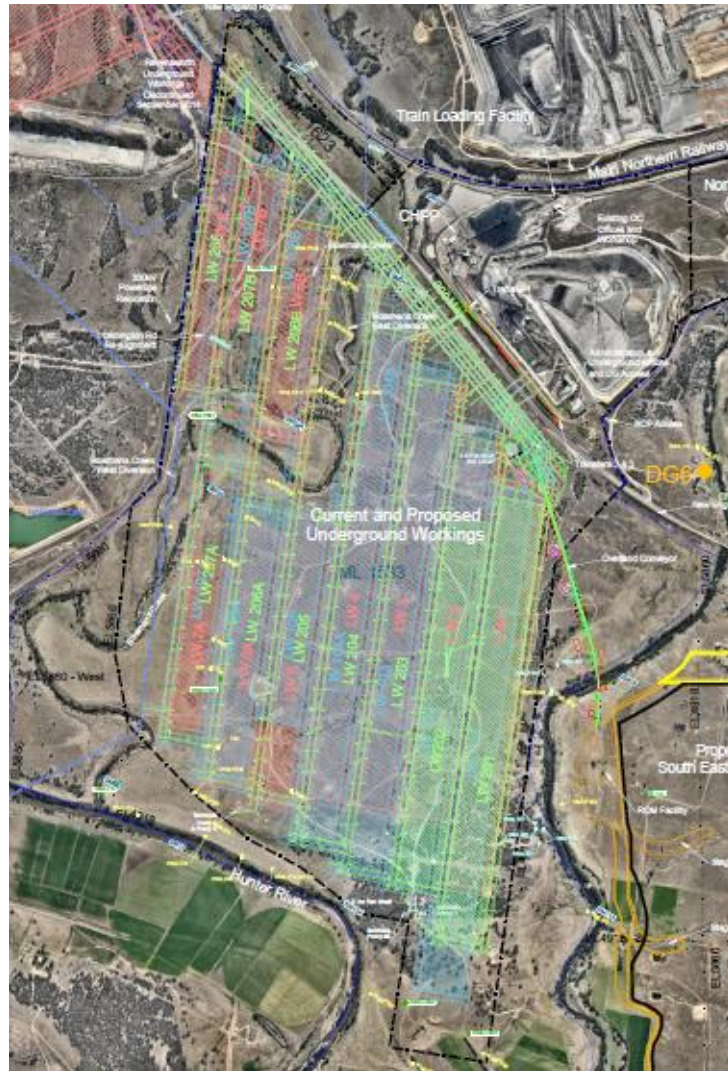
# Ashton Mine Production CY2018

## Ashton Coal Key Statistics

	2019 Budget (ytd)	2019 Actual (ytd)
ROM (Mt)	1.30	0.99
Product Coal (Mt)	0.58	0.39
Total Coal Sales (Mt)	0.58	0.31
Lost Time Injury (LTIFR)	No target	Not tracked (incl. in TRIFR)
Total Recordable Injuries (TRIFR)	27.00	26.99
Total Employees (FTE)	259	264
Complaints	0	2
Environmental Incidents	0	0



# Current Mining Area



# Exploration

- Six drill holes proposed in underground mining area (within existing mining lease ML1533) for resource definition / coal quality purposes.

# Environment Monitoring Data

- Refer to attachment to Agenda
  - Marginally low pH in Glennies Creek due to water extraction from dam
  - Continuing falling groundwater levels in WMPL 311, 323 & 328

*Any questions relating to the Monitoring Data?*



# Complaints & Incidents

## Complaints

- Two noise complaints since the last CCC meeting:
  - **19/02/2019** (Camberwell resident re: dozer noise. No Ashton dozer activity at time of complaint, or since previous evening)
  - **07/04/2019** (Camberwell resident re: noise. No Ashton dozer, or other noise generating, activities at time of complaint)
- For both complaints, noise levels, met conditions and audio files were reviewed, and response provided to complainant.

## Incidents

- No incidents

# Environmental Update

## Government

- Submission of 2018 EPL Annual Return.
  - Non-compliances:
    - 0.3% of TEOM data not recorded (power outages or equipment failure)
    - Groundwater level not collected from destroyed / sealed bores
- Submission of 2018 Annual Review
  - DPE notice of satisfaction
  - DPE-Resource Regulator site audit 28 May 2019 (waiting for formal response)
- Response provided on 30/4/19 to DPE-Resource Regulator Section 240(1) (c) Notice re: additional rehabilitation planning information
  - Waiting for formal DPE-RR response
- Notice to amend EPL 1555646 (and provide spatial monitoring location information)

# Environmental Update

## Monitoring (non-routine)

- CHPP bathhouse

## Heritage

- Next ACCF meeting 18 June 2019.
- Awaiting OEH meeting re: re-burial of artefacts.
- Due diligence inspections of geological delineation drill holes (LW 205).

## Property

- Weed control undertaken across u/g surface & VCA March / April; NEOC & Creek lines May / June.
- Feral (and overabundant native) animal control program
  - Autumn dog and fox baiting (finished this week)
  - Pig trapping – April free feed as part of regional program - no takes (but recent reports).

# Community Support Program

- Single round of funding for 2019 Community Support Program
- Committee reviewed applications and cheques presented on 8/4/19 – Heights Pre/Public Schools; Westpac Helicopter
- Joint support with MTW - Schools Learning Community; Rotary; business chamber
- 2020 round - applications open September; close 4/11/2019



# Camberwell update

## ■ Camberwell property

- Coordinated by Yancoal corporate properties team
- Local agent is Bailey Real Estate
- 32 homes tenanted; 2 homes vacant
- Demolition works – completed in May 2019

OCCUPANCY STATUS				
Residential				
	3 Mth	2 Mth	Last Mth	This Mth
Occupied				31
Ready to be occupied				1
Not ready to be occupied				1
Sub Total Residential	0	0	0	33
OCCUPANCY STATUS				
Rural				
	3 Mth	2 Mth	Last Mth	This Mth
Occupied				
Ready to be occupied				
Not ready to be occupied				
Sub Total Rural	0	0	0	0
OCCUPANCY STATUS				
Commercial				
	3 Mth	2 Mth	Last Mth	This Mth
Occupied				1
Ready to be occupied				
Not ready to be occupied				
Sub Total Commercial	0	0	0	1
TOTAL:	0	0	0	34

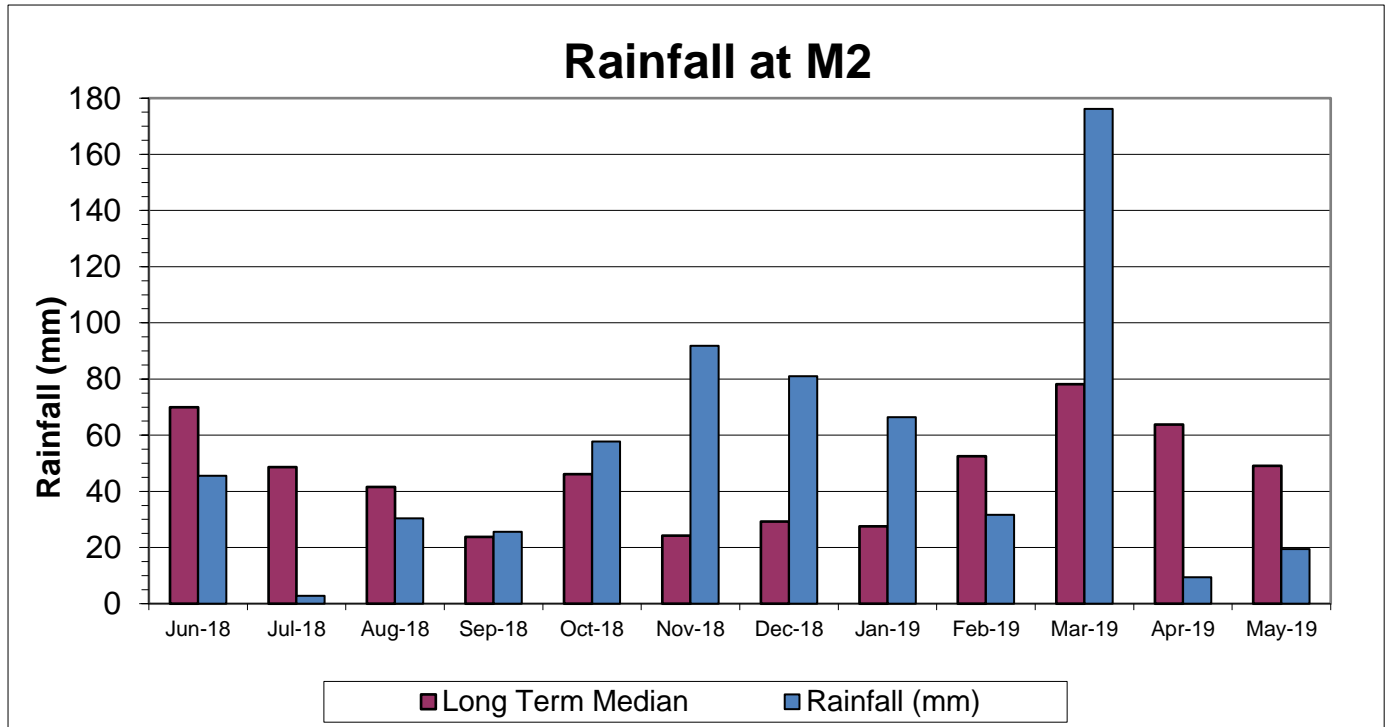


# Any Questions?

ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE – 13<sup>th</sup> JUNE 2019

ENVIRONMENTAL MONITORING DATA

Rainfall

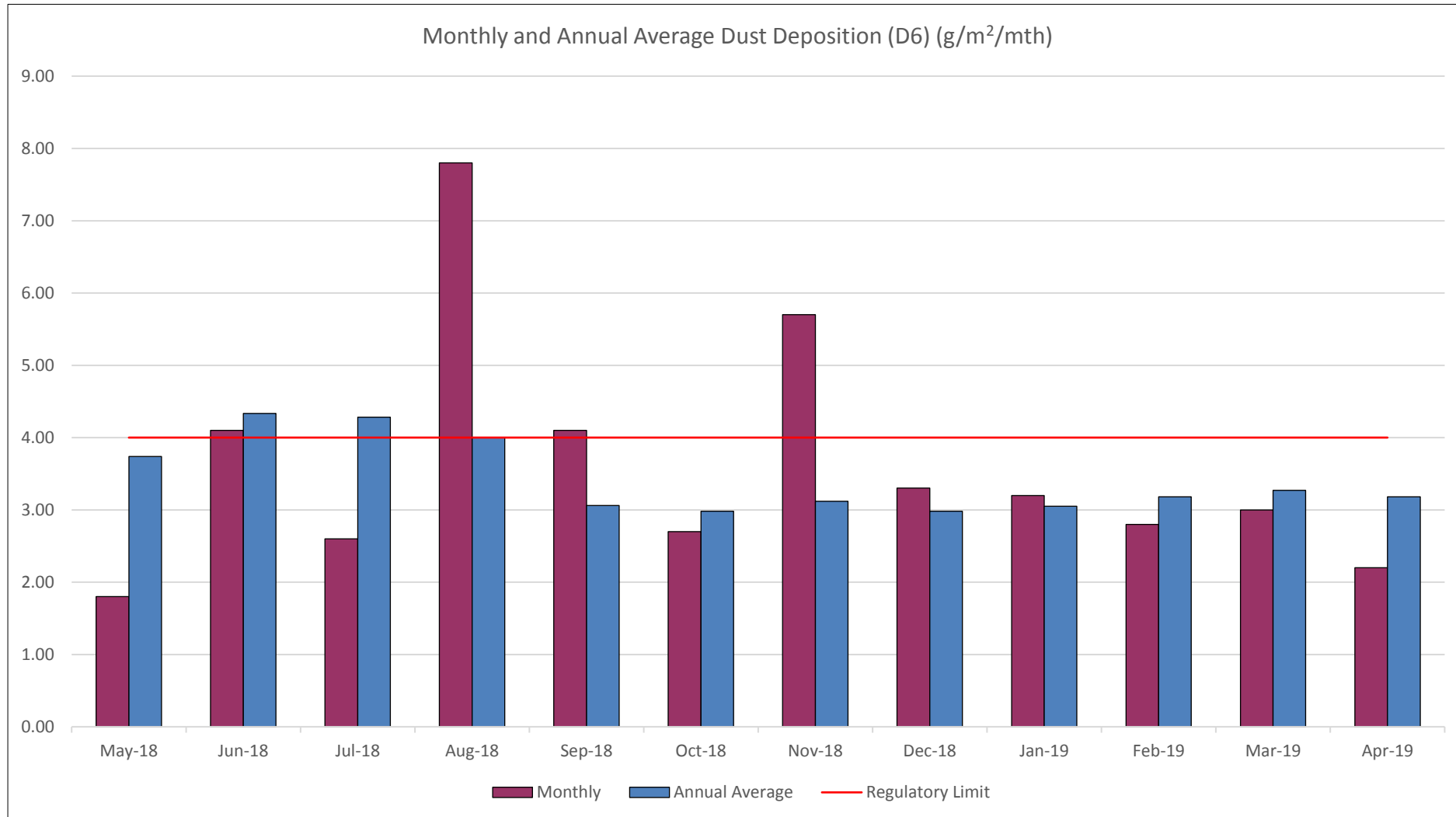


2018 Total Rainfall: 534.6mm

2019 Total Rainfall YTD (06/6/19): 306mm

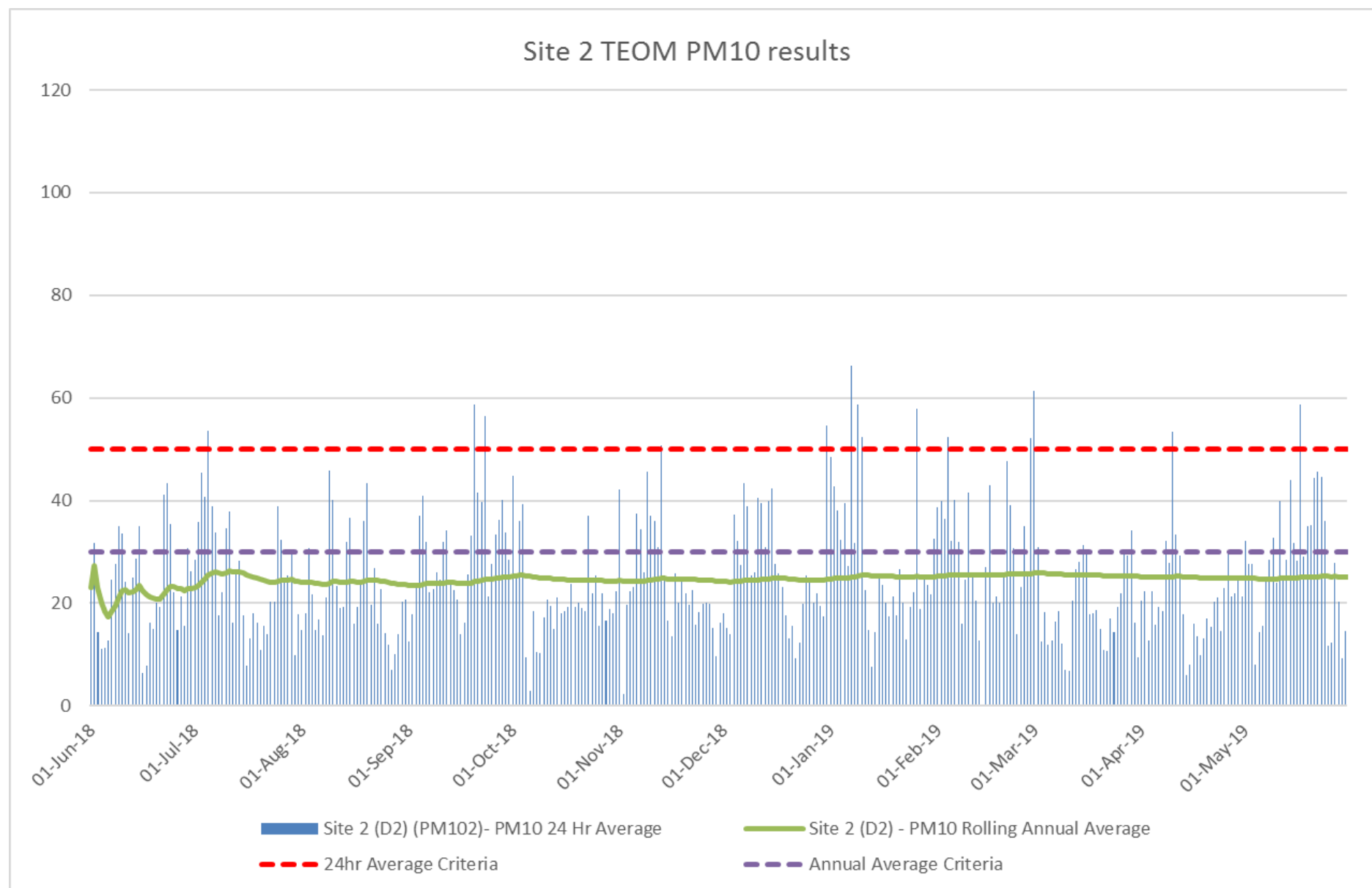
## Air Quality

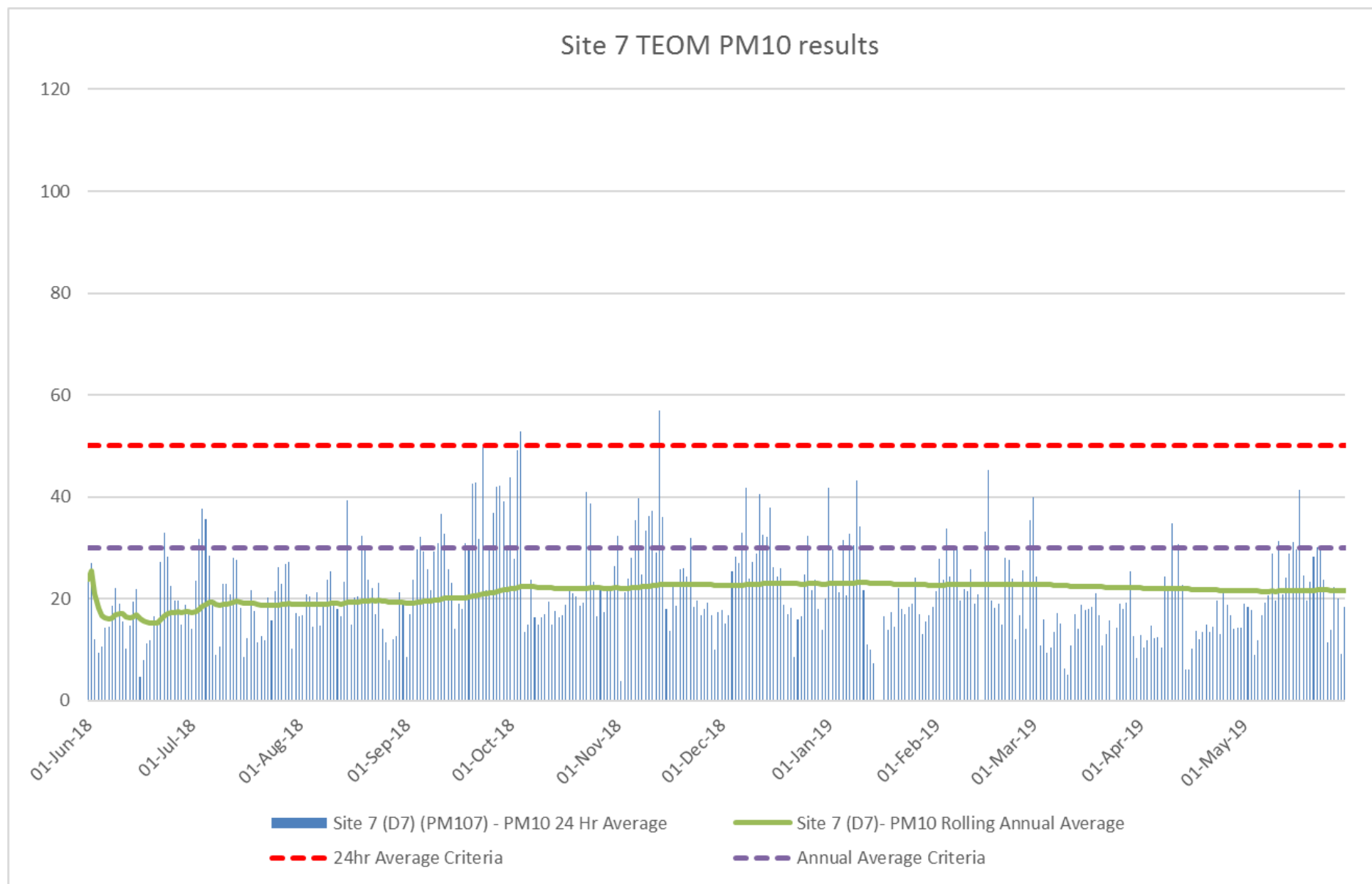
### Depositional Dust Gauge



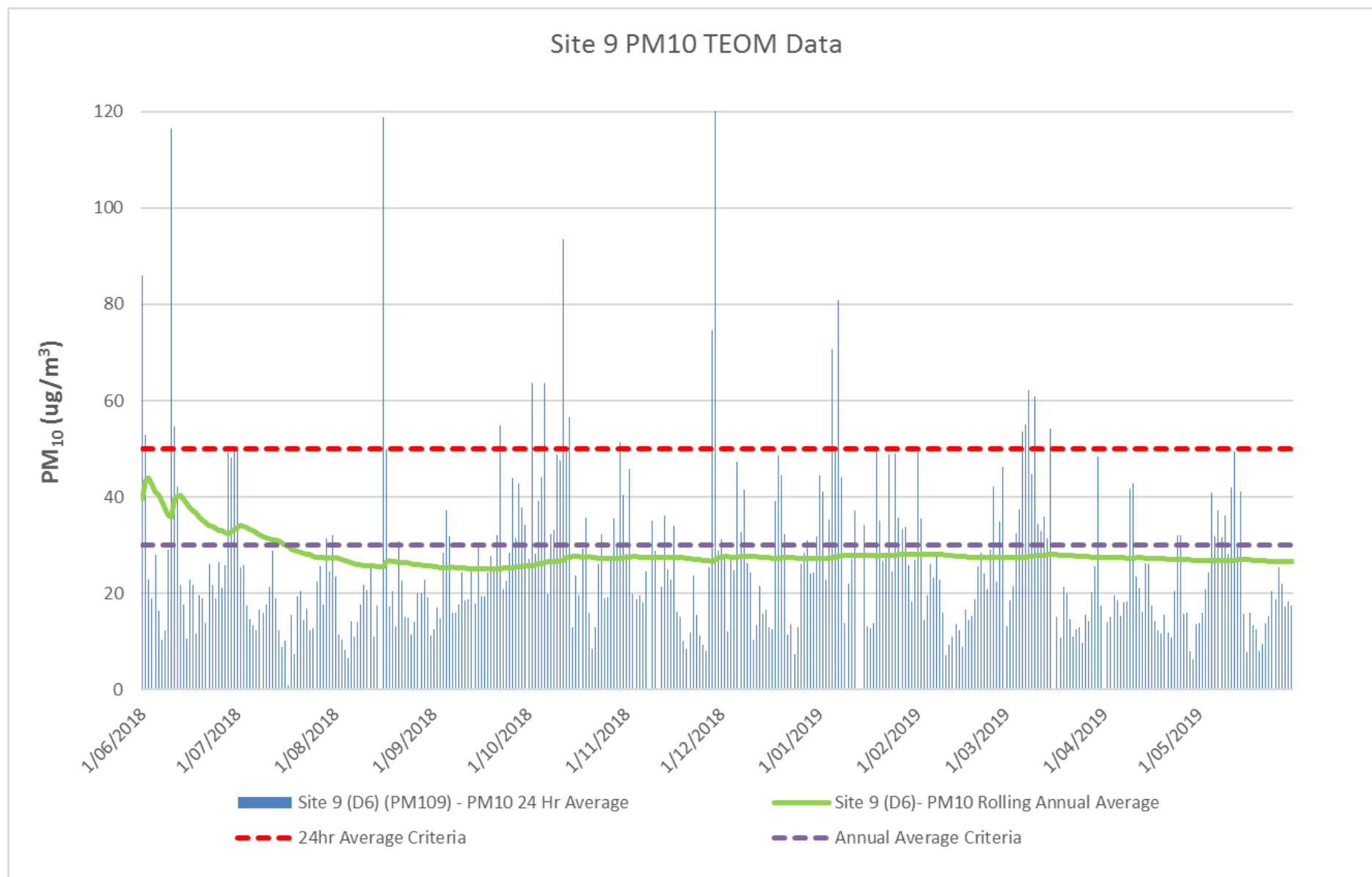
\*July 18 - CONTAMINATED - bird droppings, turbid/grey

# TEOM PM10

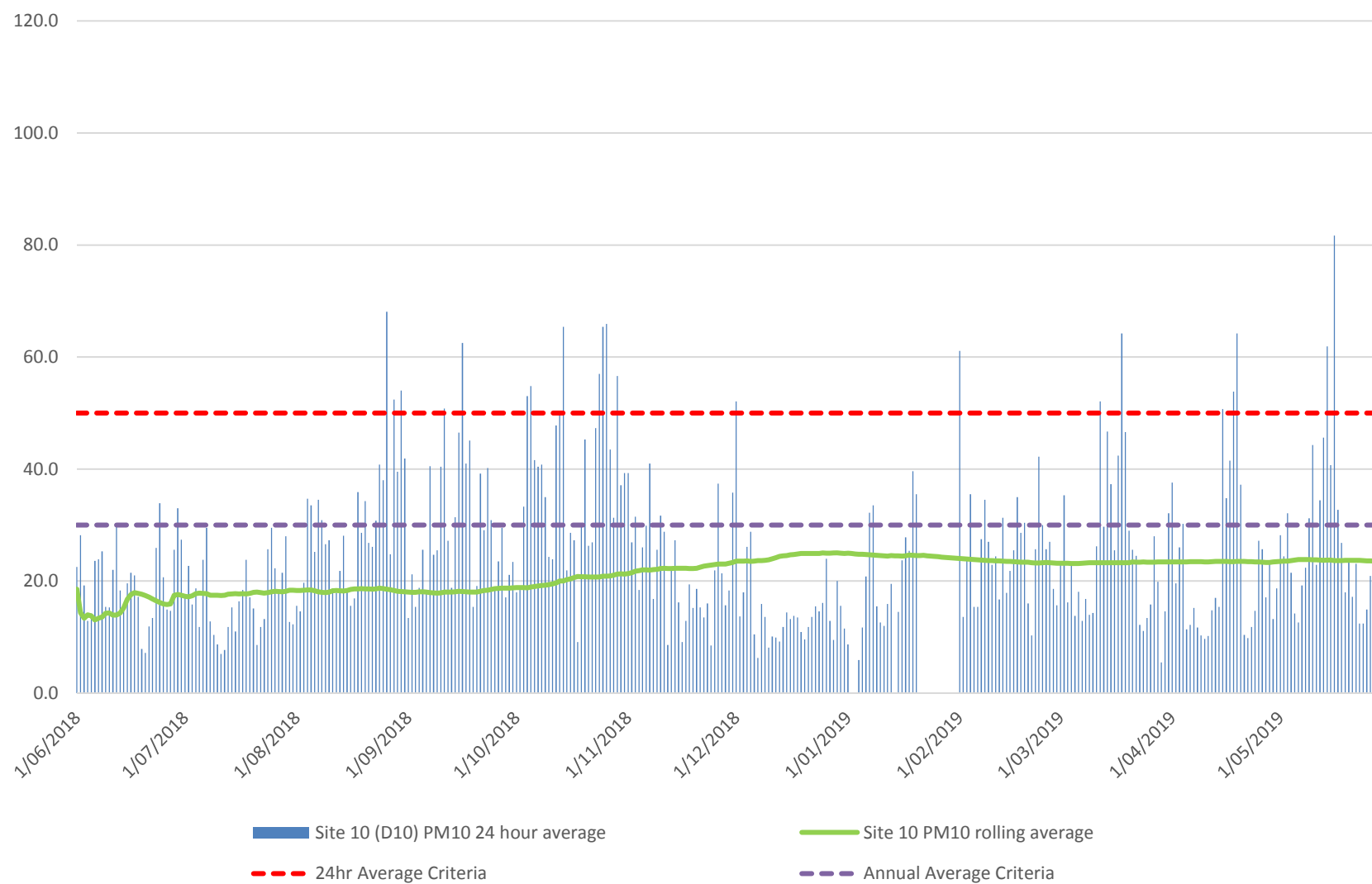








# Site 10 PM10 TEOM Data



# Noise (attended noise results February to May 2019)

## EPL 11879 Night period noise limit 36 dB (LAeq 15 minute)

Date	Time	Ashton Sampling Point	Unit of Measure	Total	Ashton Coal Project (ACP) Contribution dB(A)	Wind Speed (m/s)	Wind Direction	Inversion °C/ 100m/ Stability Class	ACP Noise Sources
25/02/2019	10:00 PM	N2	dB(A) Leq	47	ACP Inaudible	2.8	126	-1.2	n/a
25/02/2019	10:19 PM	N3	dB(A) Leq	38	ACP Inaudible	2.5	125	-1.2	n/a
25/02/2019	10:42 PM	N4	dB(A) Leq	39	ACP Inaudible	2.4	117	-1.1	n/a
25/02/2019	10:00 PM	N2	dB(A) LAmax (for LA1, 1 minute)	59	ACP Inaudible	2.8	126	-1.2	n/a
25/02/2019	10:19 PM	N3	dB(A) LAmax (for LA1, 1 minute)	51	ACP Inaudible	2.5	125	-1.2	n/a
25/02/2019	10:42 PM	N4	dB(A) LAmax (for LA1, 1 minute)	54	ACP Inaudible	2.4	117	-1.1	n/a
14/03/2019	10:00 PM	N2	dB(A) Leq	54	ACP Inaudible	2.1	149	-0.7	n/a
14/03/2019	10:17 PM	N3	dB(A) Leq	43	ACP Inaudible	2.4	181	-0.1	n/a
14/03/2019	10:41 PM	N4	dB(A) Leq	39	ACP Inaudible	4.2	171	-1.2	n/a
14/03/2019	10:00 PM	N2	dB(A) LAmax (for LA1, 1 minute)	79	ACP Inaudible	2.1	149	-0.7	n/a
14/03/2019	10:17 PM	N3	dB(A) LAmax (for LA1, 1 minute)	54	ACP Inaudible	2.4	181	-0.1	n/a
14/03/2019	10:41 PM	N4	dB(A) LAmax (for LA1, 1 minute)	58	ACP Inaudible	4.2	171	-1.2	n/a
4/04/2019	10:00 PM	N2	dB(A) Leq	50	ACP Inaudible	1.7	137	-0.8	n/a
4/04/2019	10:18 PM	N3	dB(A) Leq	40	ACP Inaudible	1.6	143	-0.5	n/a
4/04/2019	10:40 PM	N4	dB(A) Leq	37	ACP Inaudible	1.8	145	-0.7	n/a
4/04/2019	10:00 PM	N2	dB(A) LAmax (for LA1, 1 minute)	63	ACP Inaudible	1.7	137	-0.8	n/a
4/04/2019	10:18 PM	N3	dB(A) LAmax (for LA1, 1 minute)	50	ACP Inaudible	1.6	143	-0.5	n/a
4/04/2019	10:40 PM	N4	dB(A) LAmax (for LA1, 1 minute)	63	ACP Inaudible	1.8	145	-0.7	n/a
23/05/2019	10:01 PM	N2	dB(A) Leq	52	ACP Inaudible	2.2	159	3.4	n/a
23/05/2019	10:19 PM	N3	dB(A) Leq	44	ACP Inaudible	1.1	131	4	n/a
23/05/2019	10:40 PM	N4	dB(A) Leq	40	ACP Inaudible	0.8	89	4.5	n/a
23/05/2019	10:01 PM	N2	dB(A) LAmax (for LA1, 1 minute)	66	ACP Inaudible	2.2	159	3.4	n/a
23/05/2019	10:19 PM	N3	dB(A) LAmax (for LA1, 1 minute)	58	ACP Inaudible	1.1	131	4	n/a
23/05/2019	10:40 PM	N4	dB(A) LAmax (for LA1, 1 minute)	64	ACP Inaudible	0.8	89	4.5	n/a



## Surface Water

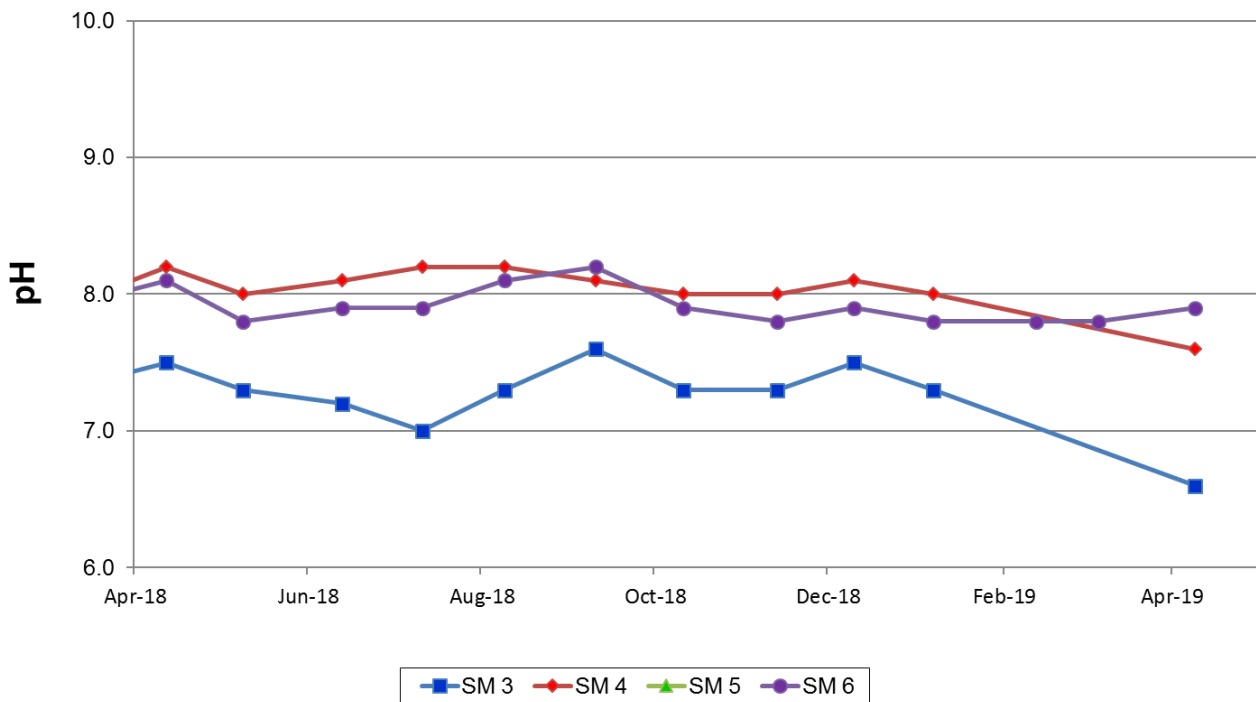


Note: The monitoring programs are current at the time of this strategy review, and are subject to change in-line with the EPL and approved management plans.

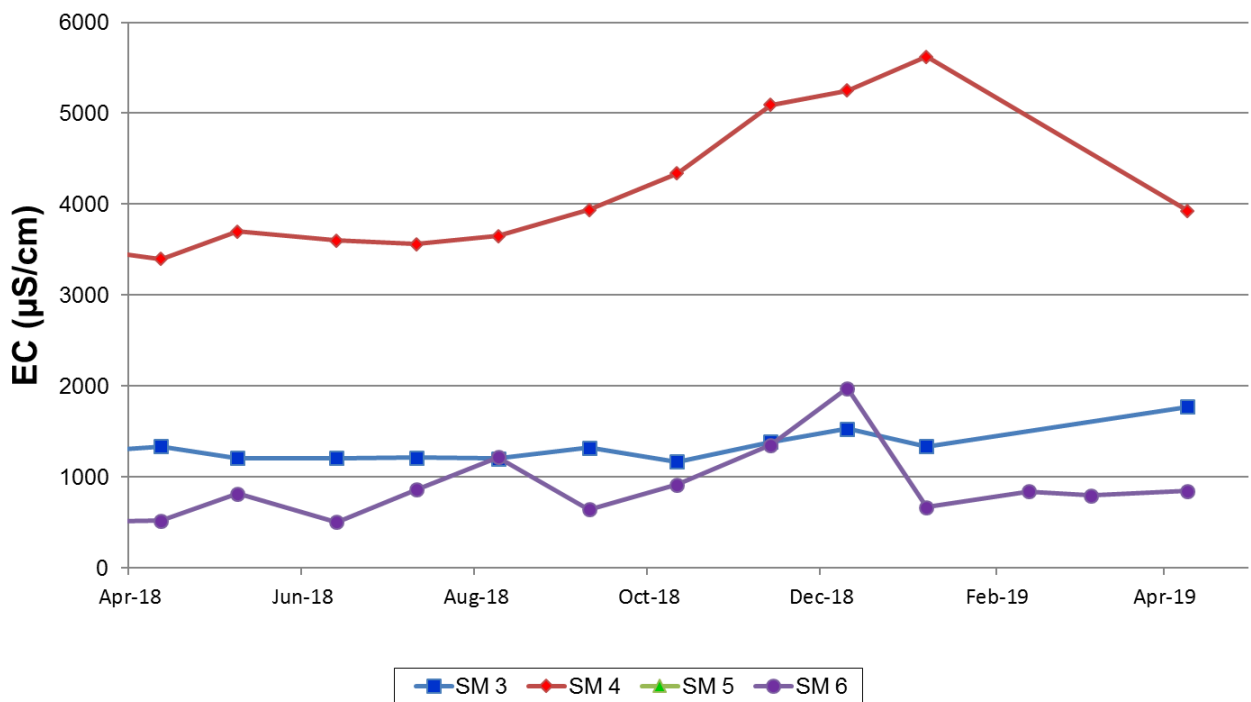
- |   |                                     |
|---|-------------------------------------|
| <span style="color: blue;">▲</span> SM7         | Monitoring Sites                    |
| <span style="color: red;">✕</span> GC04         | - Surface Water Monitoring location |
| <span style="color: yellow;">○</span> Low level | - Stream Health Monitoring location |
|   | - Creek Crossing                    |



**Bowmans Creek Monthly pH Levels  
2018 - 2019**

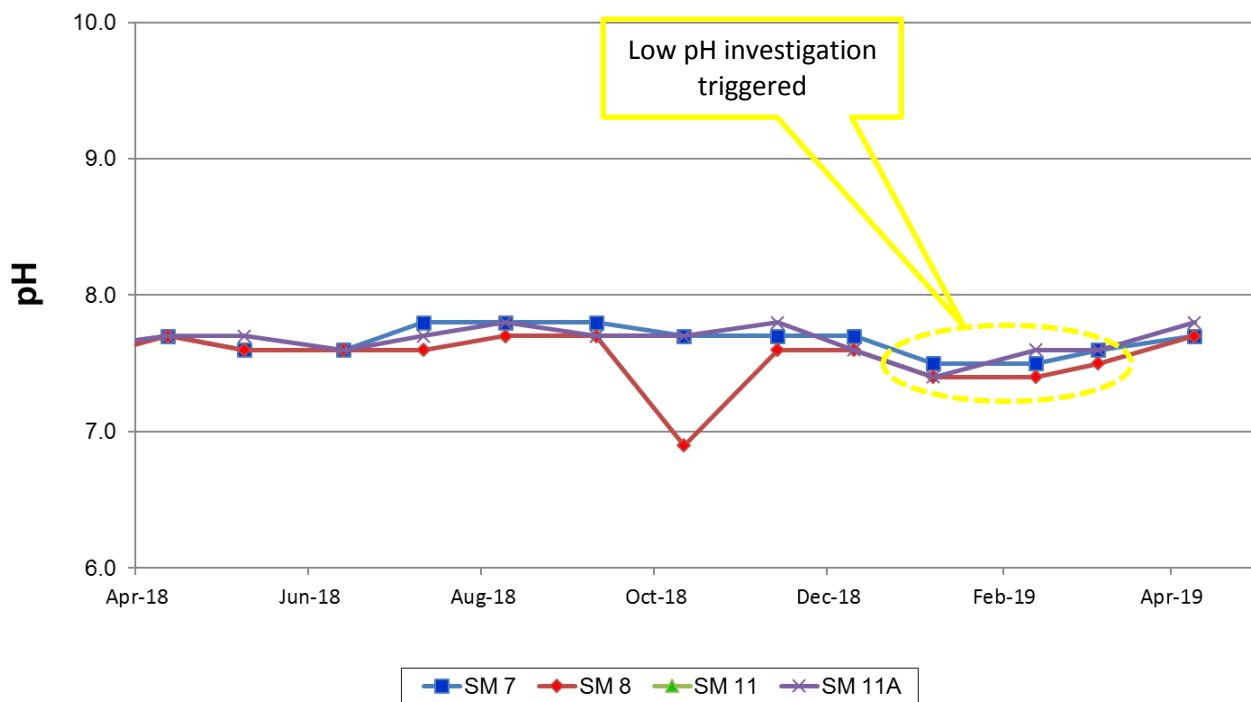


**Bowmans Creek Monthly Electrical Conductivity Levels  
2018 - 2019**

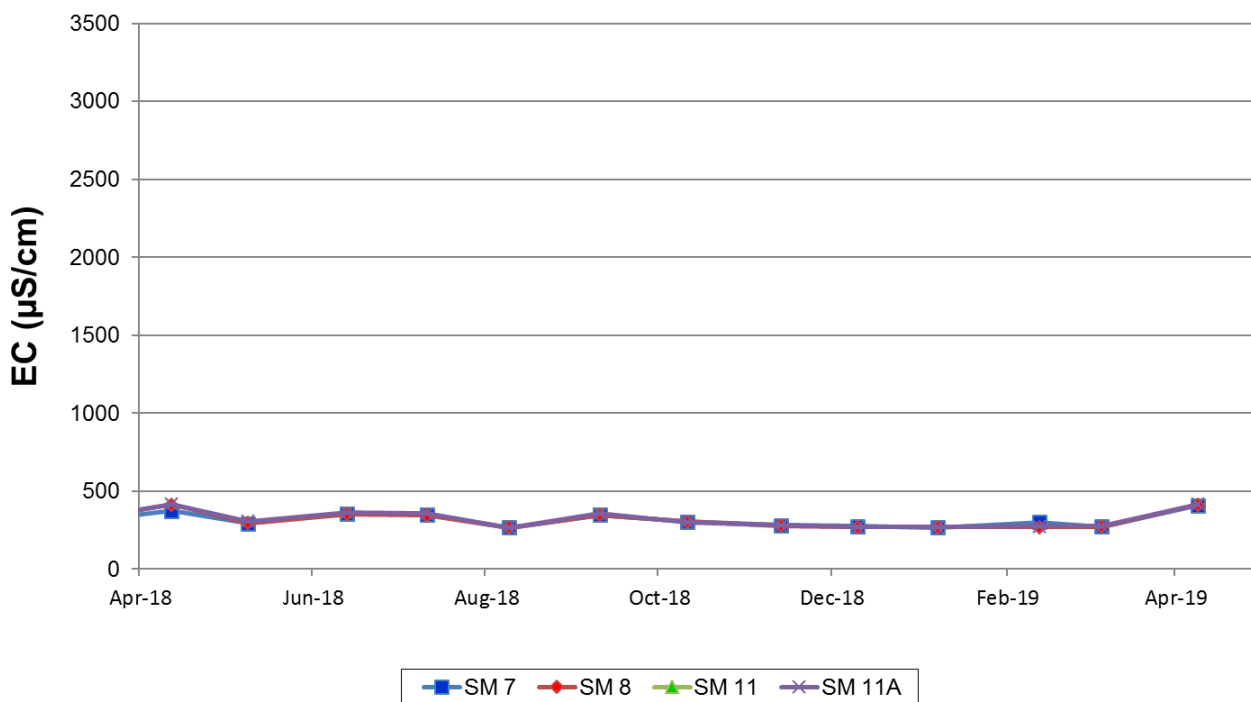




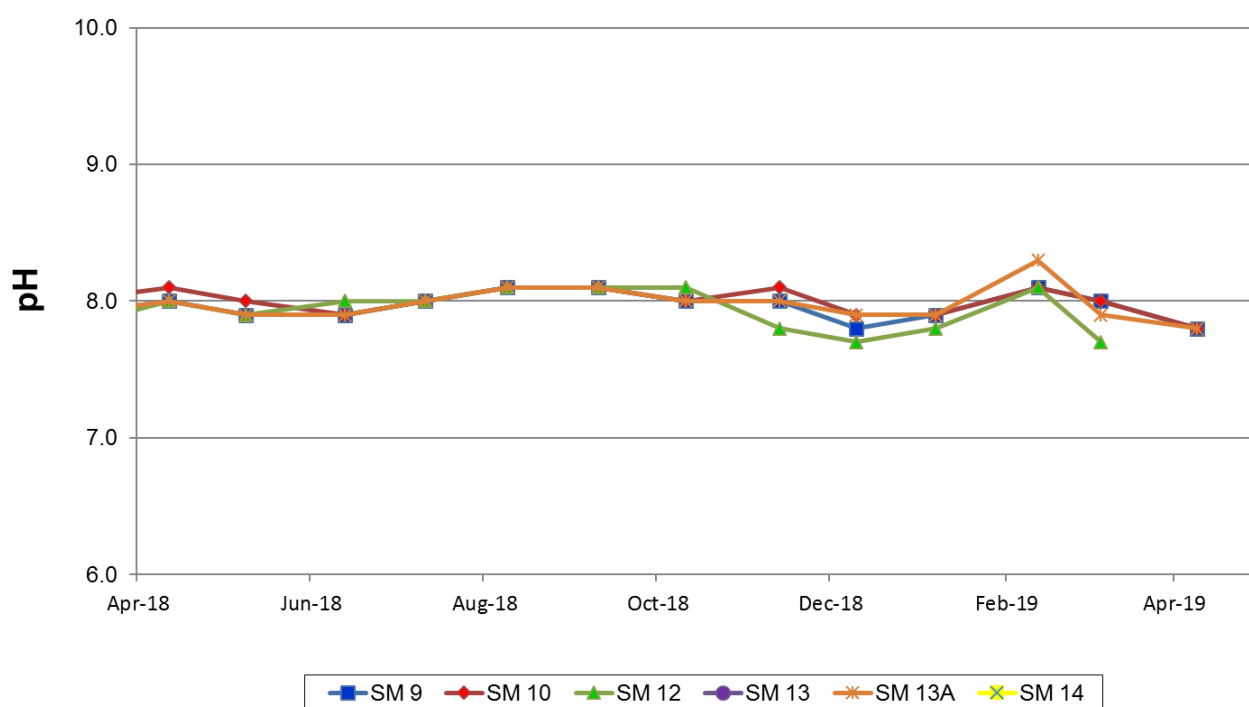
### Glennies Creek Monthly pH Levels 2018 - 2019



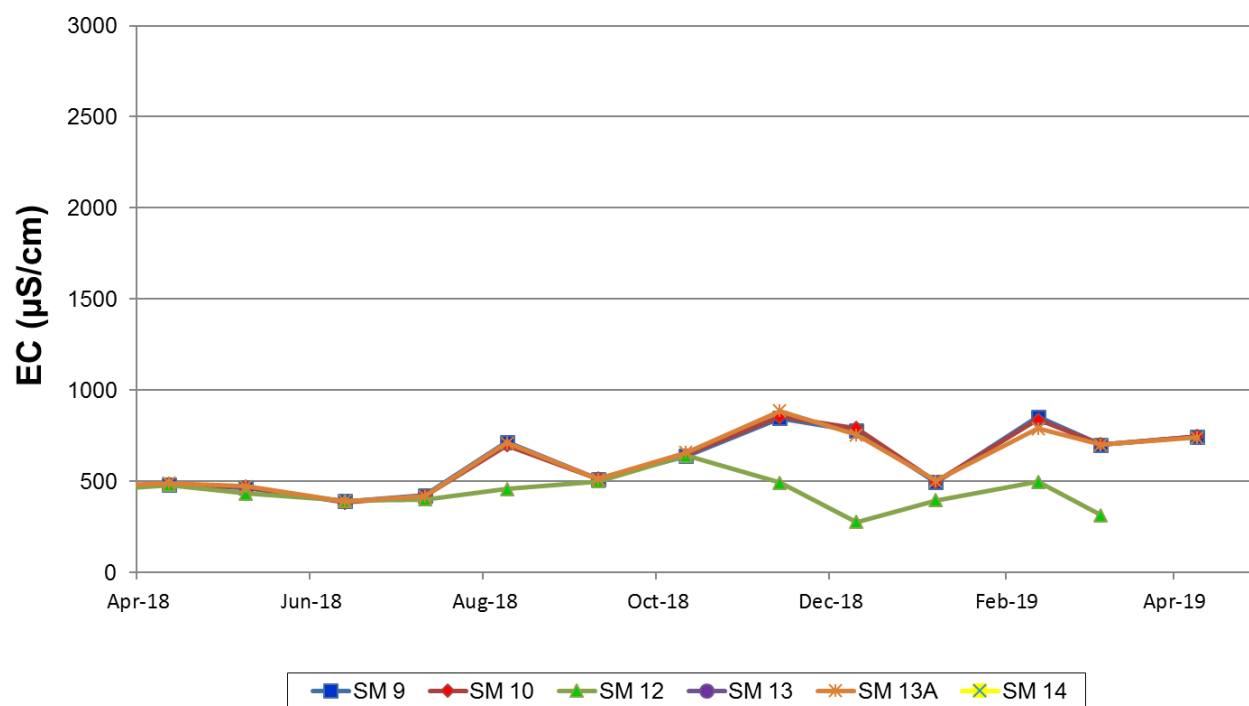
### Glennies Creek Monthly Electrical Conductivity Levels 2018 - 2019



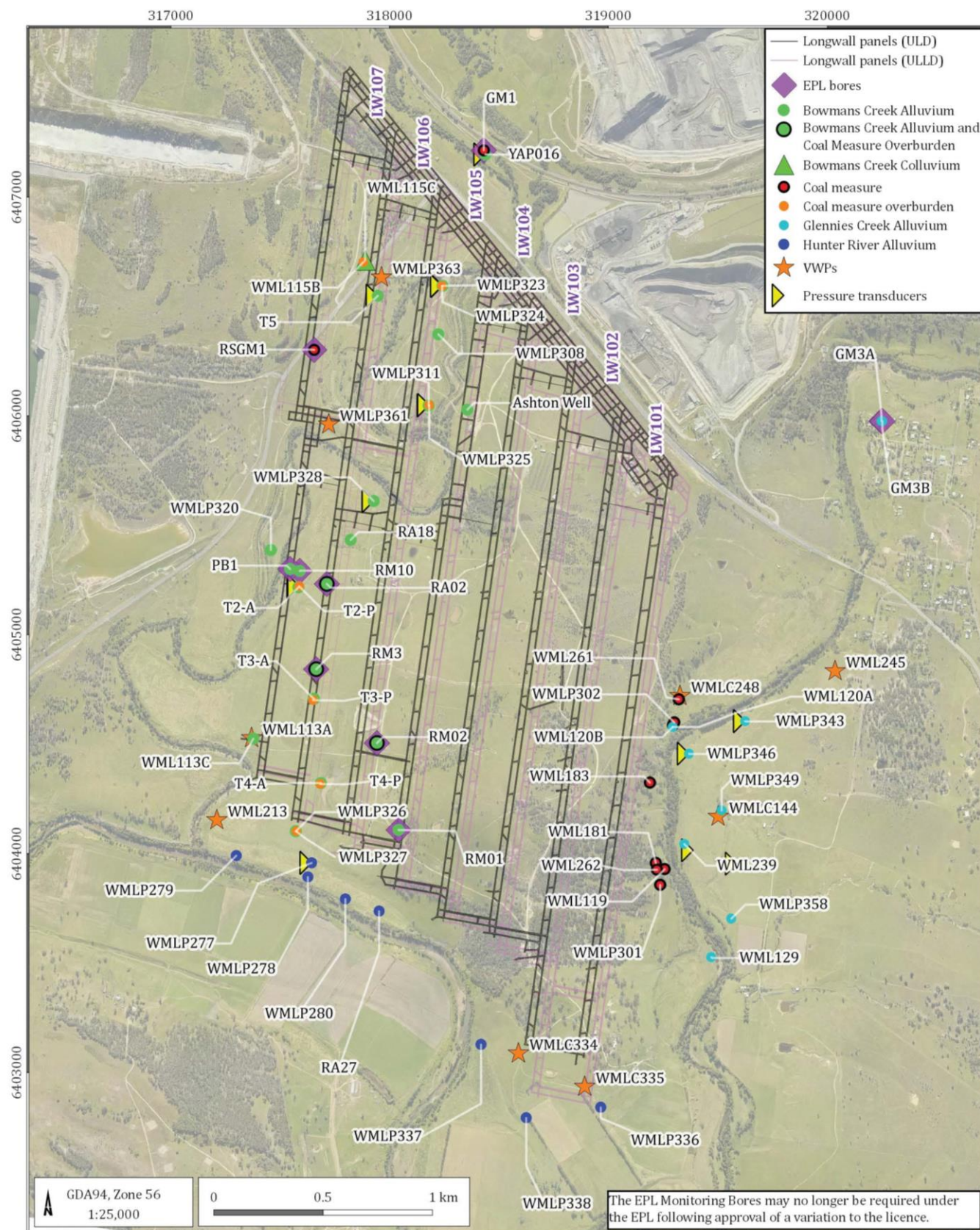
### Hunter River Monthly pH Levels 2018 - 2019



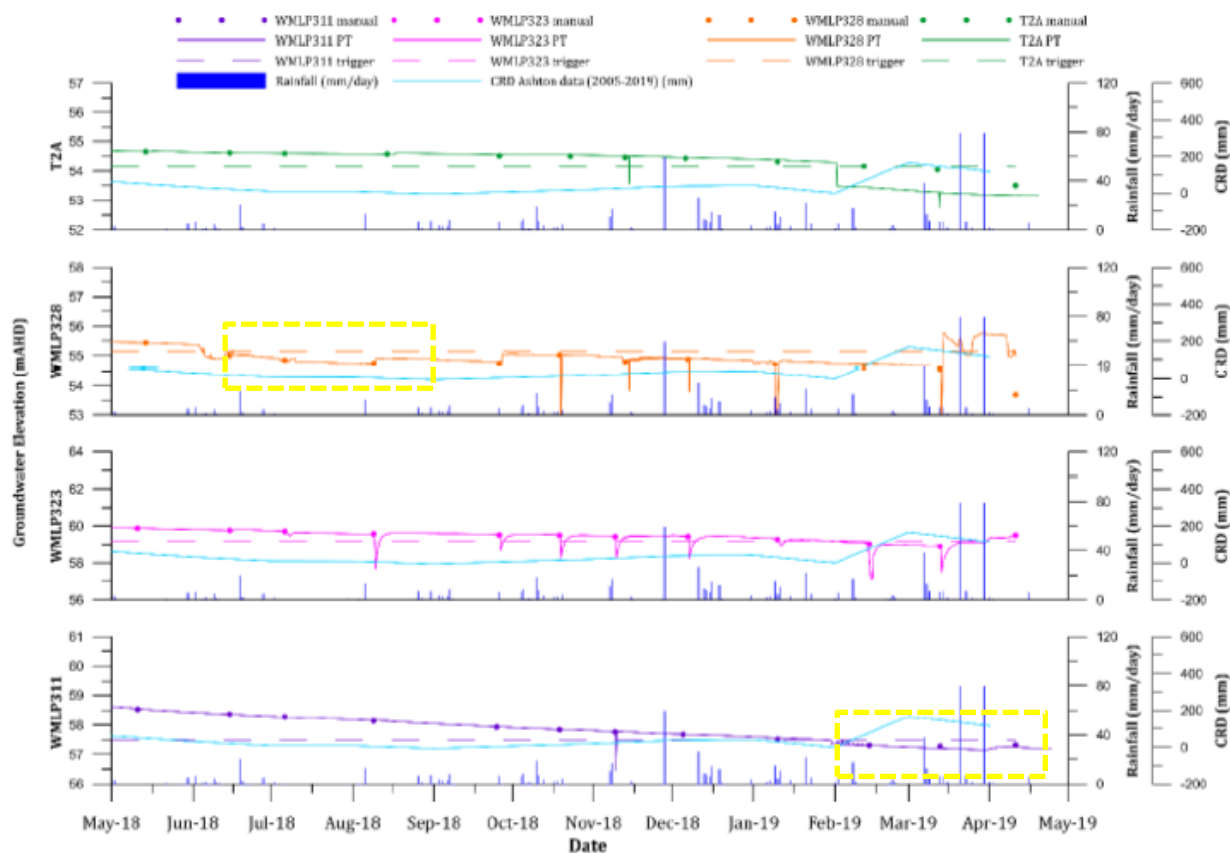
### Hunter River Monthly Electrical Conductivity Levels 2018 - 2019



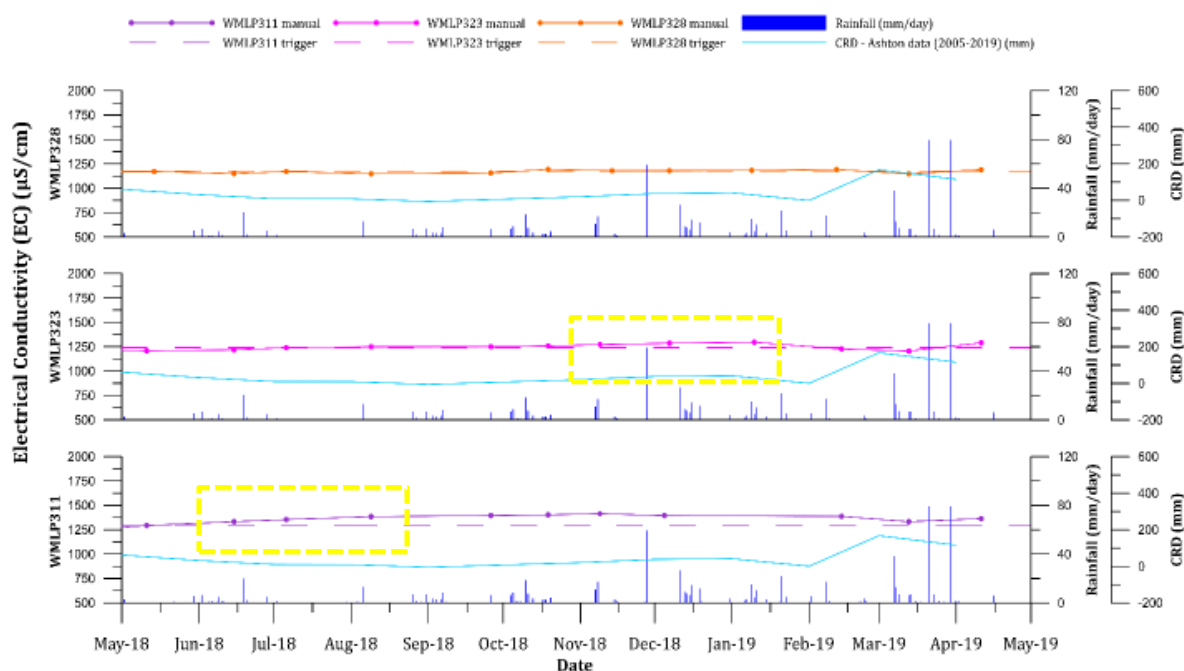
## Groundwater



## Bowmans Creek alluvial groundwater levels



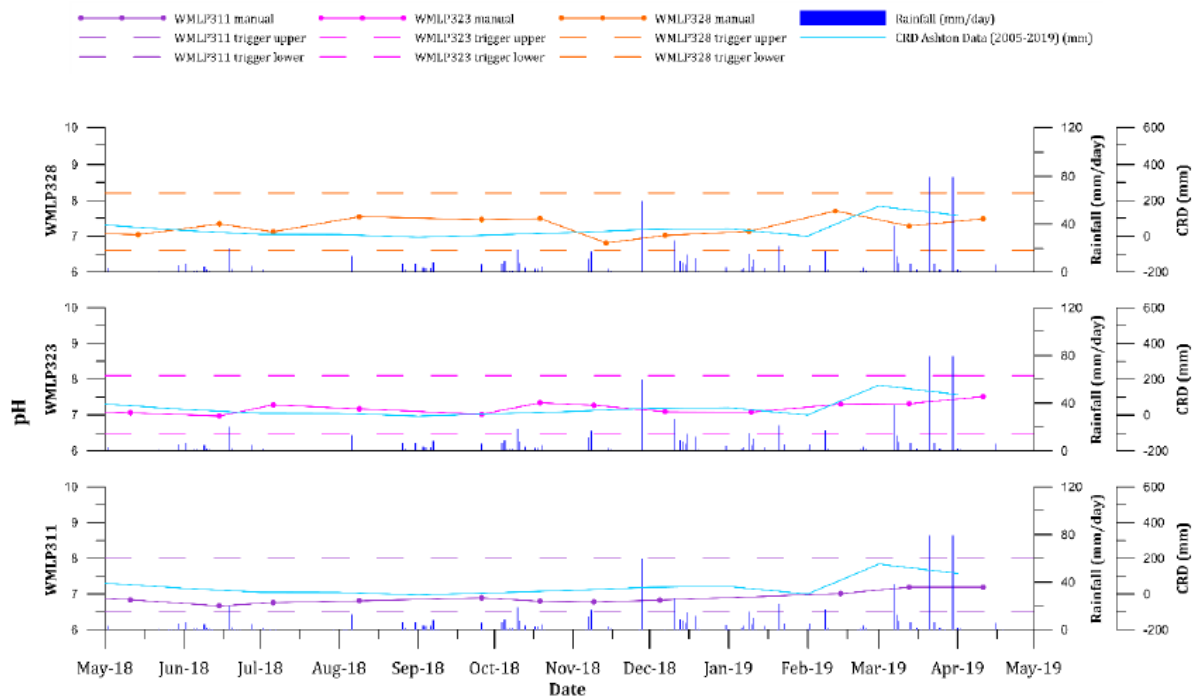
## Bowmans Creek alluvial electrical conductivity



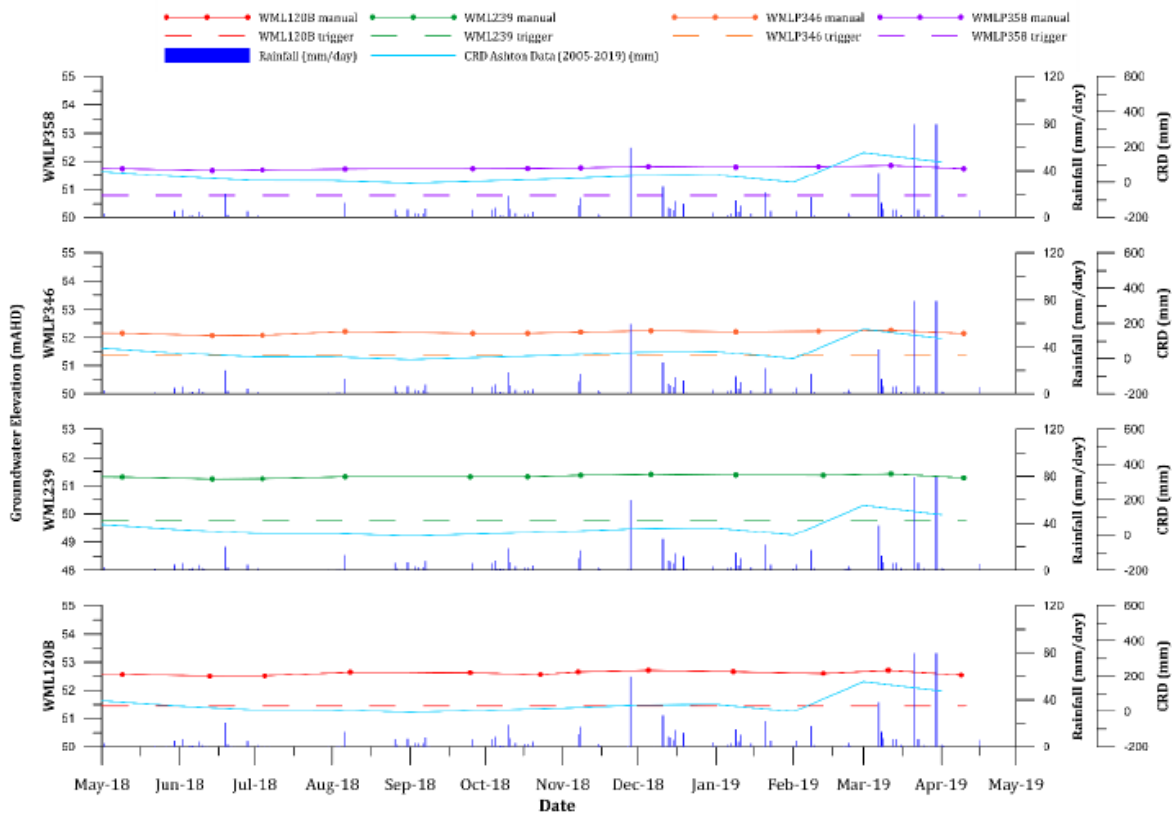
**WMLP328/323/311 investigation (July 2018) indicated decreasing water levels and rising EC are due to reduced alluvial water due to extended dry weather, not mining impacts.**



## Bowmans Creek alluvial pH

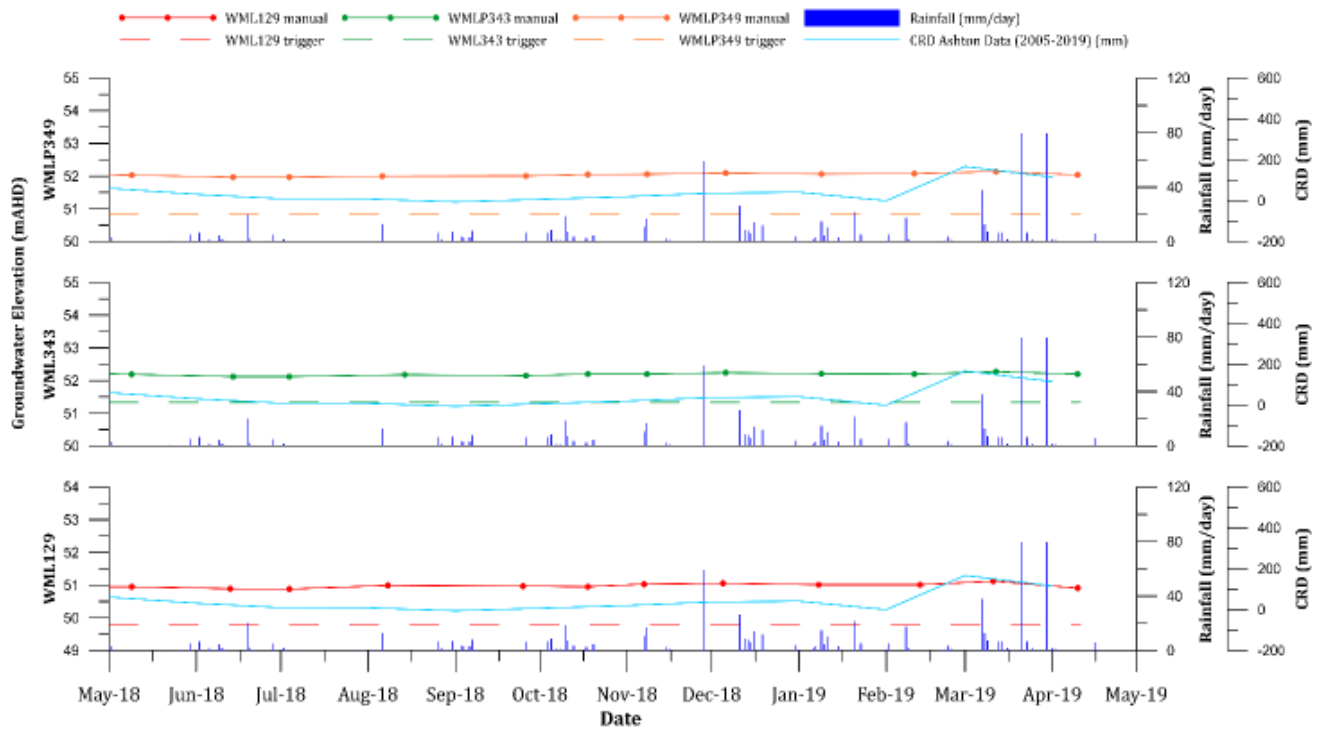


## Glennies Creek alluvial groundwater levels (1)

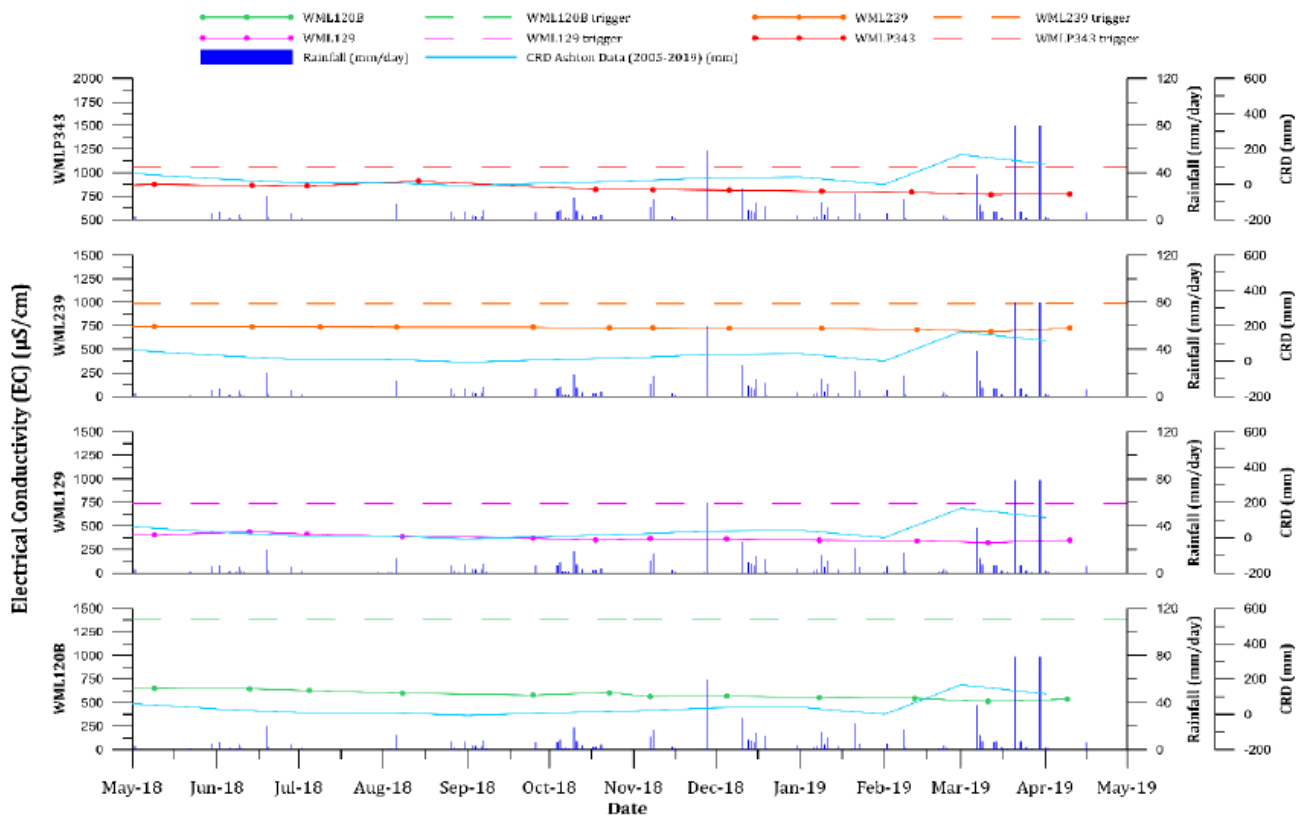




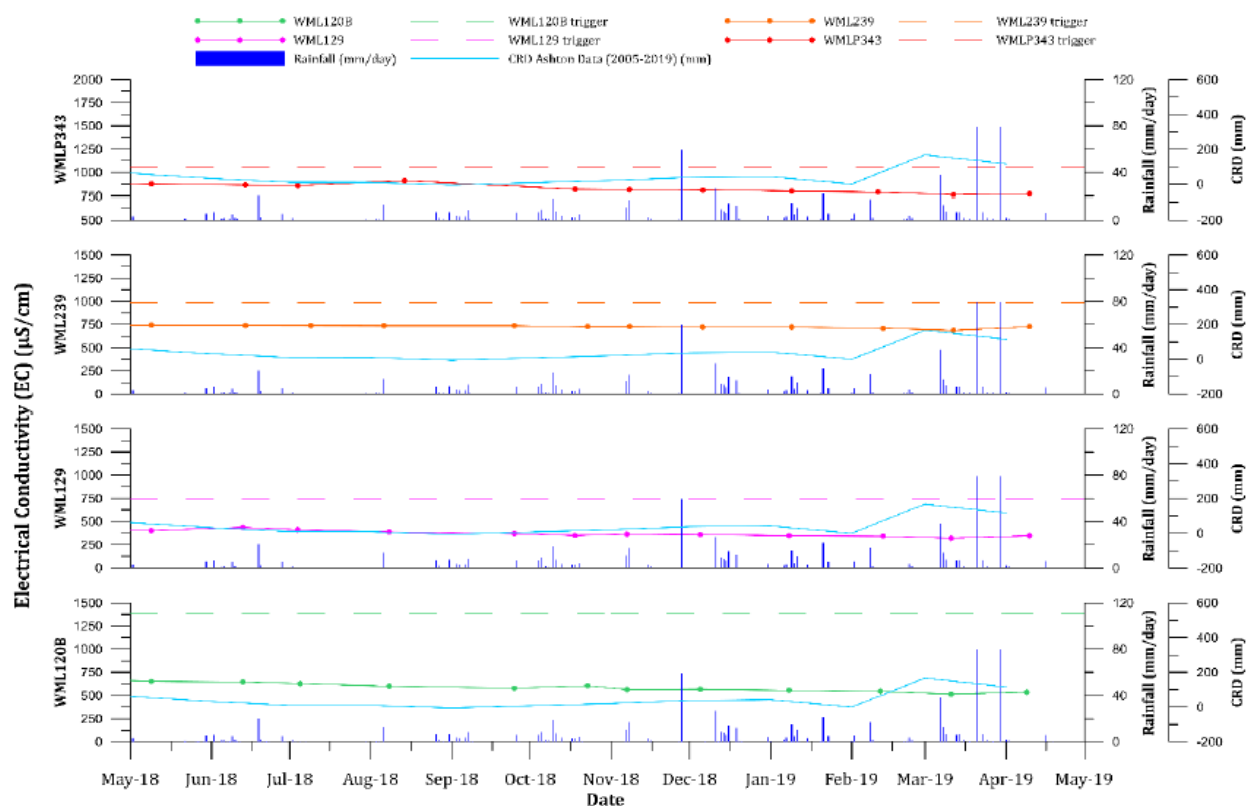
## Glennies Creek alluvial groundwater levels (2)



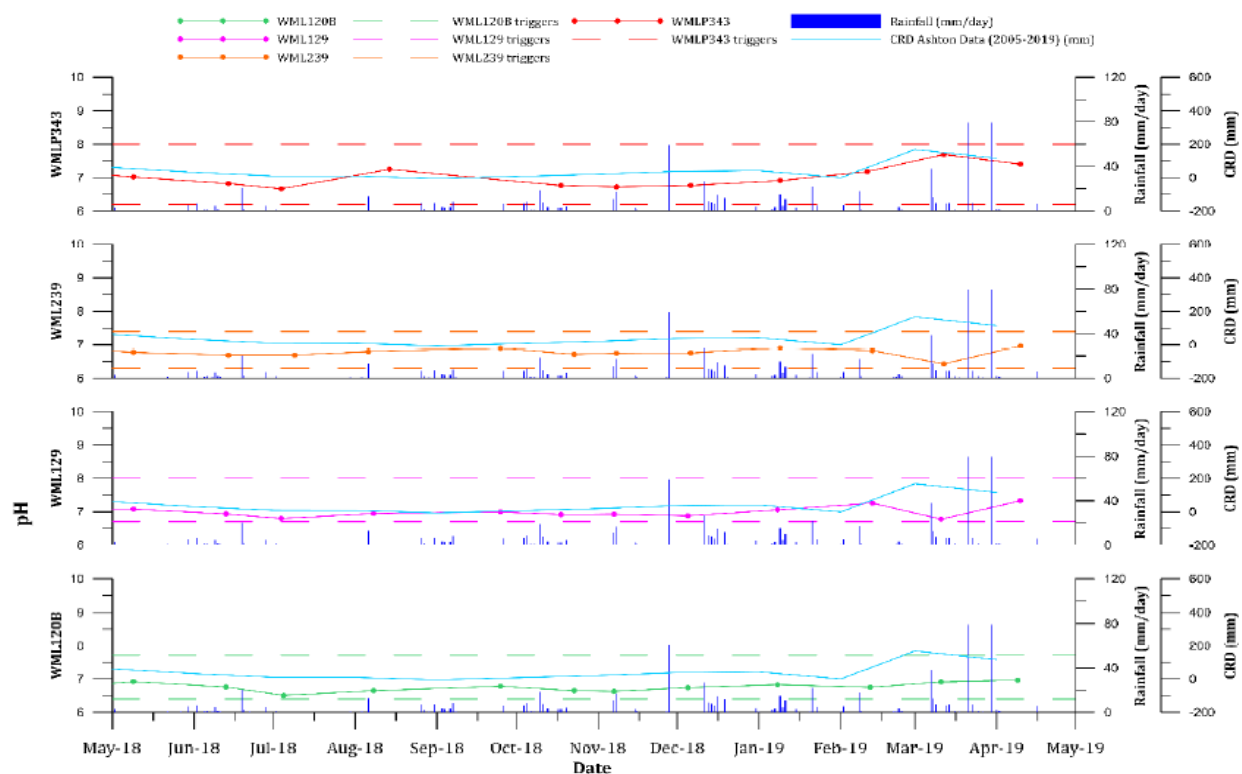
## Glennies Creek alluvial electrical conductivity (1)



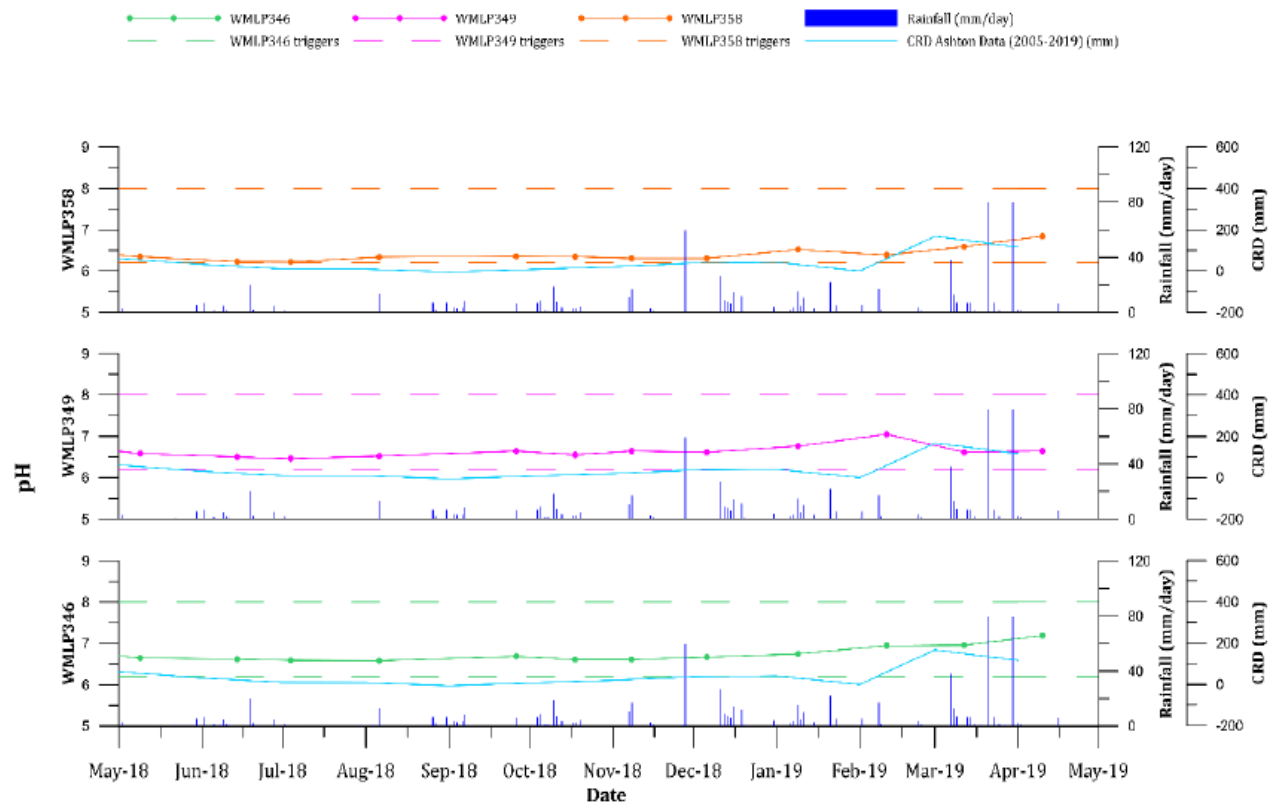
## Glennies Creek alluvial electrical conductivity (2)



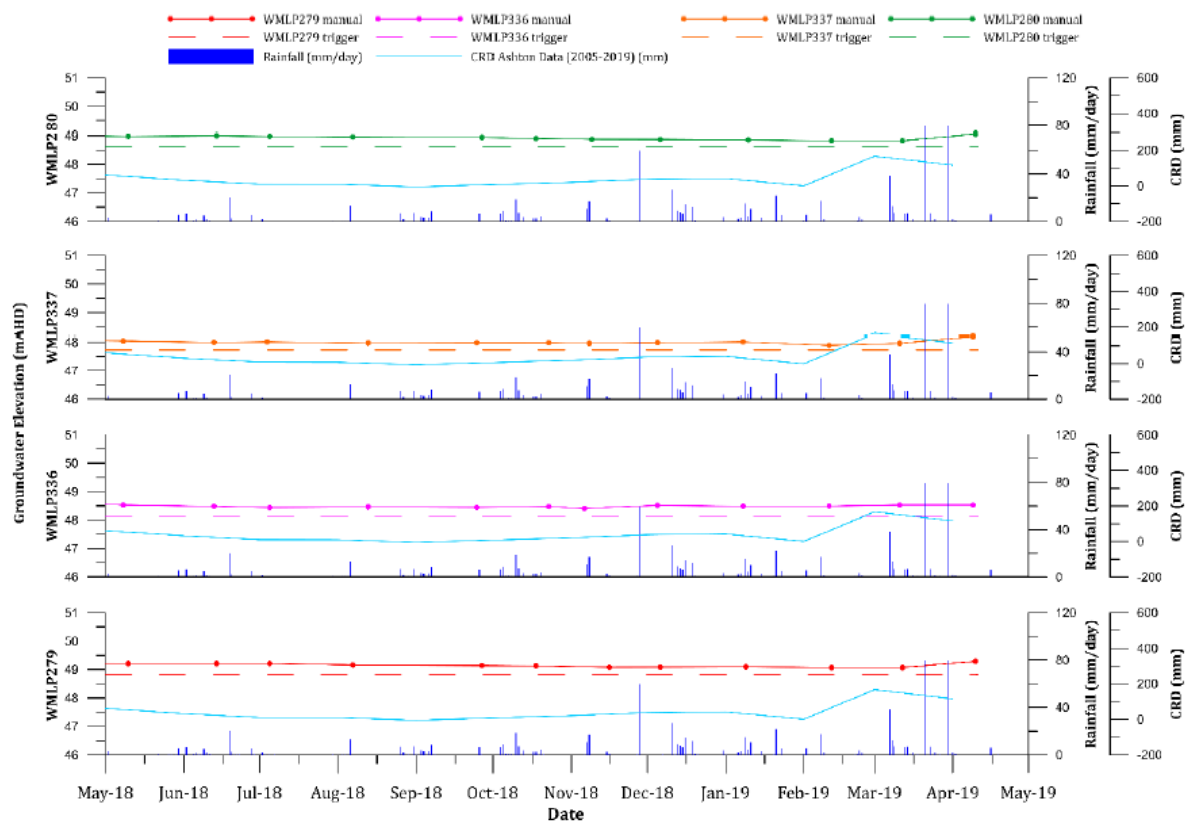
## Glennies Creek alluvial pH (1)



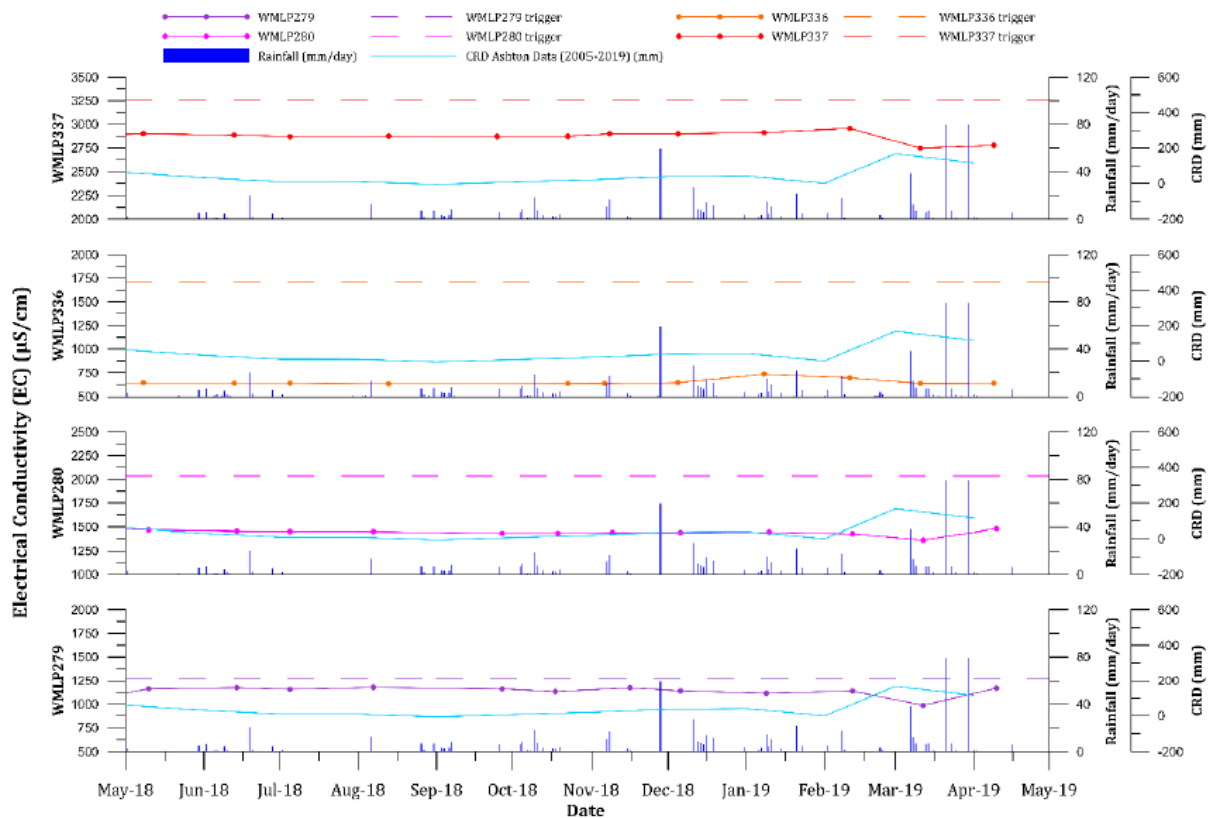
## Glennies Creek alluvial pH (2)



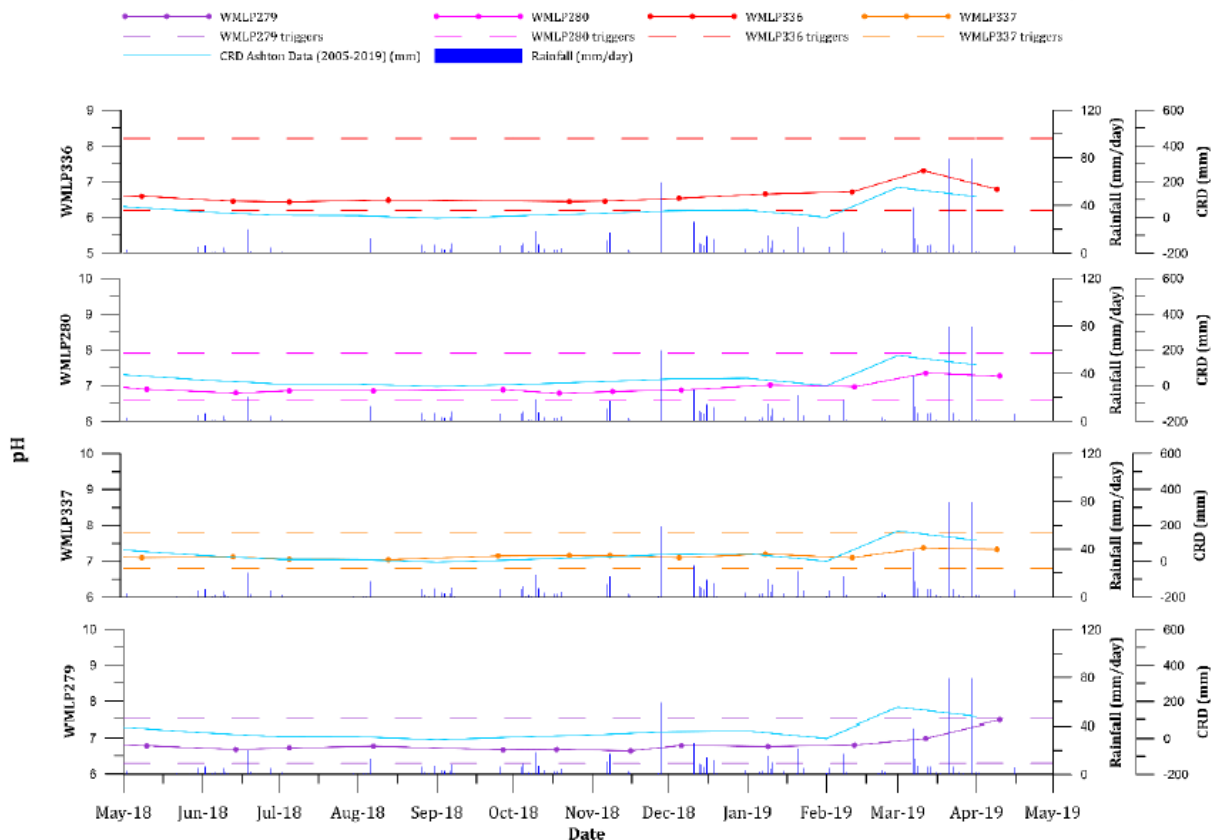
## Hunter River alluvial groundwater levels



## Hunter River alluvial electrical conductivity



## Hunter River alluvial pH



## Groundwater bores levels in vicinity of LW202

