MINUTES OF THE ASHTON COAL
COMMUNITY CONSULTATIVE COMMITTEE MEETING
Thursday 27 July 2017
ASHTON COAL ADMINISTRATION OFFICE
Minutes confirmed as true and correct at the 05 October 2017 CCC Meeting

Attendees

Margaret MacDonald-Hill	(MMH)	Chairperson
Godfrey Adamthwaite	(GA)	Singleton Shire Council (SSC)
Debbie Richards	(DR)	Community Representative
John McInerney	(JM)	Community Representative
Greg Pawley	(GP)	Company Rep (Operations Manager)
Phillip Brown	(PB)	Company Rep (Environment & Community Superintendent)
James Barben	(JB)	Company Rep (Environment & Community Coordinator)
Lachlan Crawford	(LC)	Company Rep (Environment & Community Coordinator (contract))

1. Opening and Welcome

- The Chairperson opened the meeting at 12:05pm.
- PB farewelled JB, introduced GP and LC
- PB thanked GA for previous service as Chair and welcomed MMH as new Chairperson.

2. Apologies

- Michael Bestic (MB) Community Representative

3. Declaration of Pecuniary Interest by Community Representatives

- MMH declared her participation as a Member of the Mine Subsidence Board (now referred to as Subsidence Advisory NSW) and chair of other CCCs.
- No other pecuniary interests declared.
- Pecuniary interest declaration forms circulated, discussed and returned to Chair at conclusion of meeting.

4. Minutes from Previous Meeting

- Minutes from the meeting held 28 March 2017 were accepted as a true and accurate record:
  Moved: *Debbie Richards* ***Seconded:*** *Godfrey Adamthwaite*

5. Business Arising from Previous Minutes

Refer to presentation

- CCC member sitting fee clarification
  PB/JB confirmed ACOL CCC members will be paid for all meetings attended, backdated to the Development Consent modification 20th June 2016.

- Camberwell buildings to be demolished
  Tender documents issued. Buildings will be cleared of asbestos and demolished in next few months

- Tree Screen at New England Hwy
  Dead acacias removed, planning completed and quote received for re-planting of tree screen. Planting to occur before end of 2017.

6. Correspondence

- Letter received from DPE approving MMH as ACOL CCC Independent Chair
- Letter received from DPE regarding clarification of payment of expenses to Committee members.

7. Company Reports and Overview of Activities

7.1 Ashton Operations Update

Refer to presentation

- JM enquired about status of South East Open Cut (SEOC). GP stated no change since last meeting - SEOC is approved but still on hold.

7.2 Monitoring and Environmental Performance

Refer to presentation.

- DR enquired about unused depositional dust gauge remaining near her house. JB to check and, if ACOL, arrange to have removed.

7.3 Community Complaints and response to complaints

Refer to presentation

- PB requested that community members with noise complaints contact ACOL at time of complaint to enable immediate response action.

7.4 Environmental Activities Update

Refer to presentation

- Discussion of proposed Singleton Council (SC) installation of Camberwell water treatment plant. GA provided background to project, and PB advised that SC are proposing information sessions.
- DR enquired whether current dog-baiting program includes North East Open Cut (NEOC) area. PB stated that permission has been sought, as NEOC is on Glencore land, and may be included in future program. Results of current program will be presented at next meeting.

7.5 Camberwell Update

Refer to presentation.

- DR enquired whether NEOC rehabilitation will be slashed before summer. PB advised slashing not planned in 2017. JM enquired whether flash-grazing had been considered as fire control measure. JB stated that option had been investigated, but rehab experts considered NEOC rehab not yet sufficiently established for grazing.

8. General Business

- CCC code of conduct forms discussed.
- JM enquired about donations for Cancer Council Relay for Life. PB stated that next call for donations will be on 1st August.
- DR queried whether ACOL will be calling for replacement CCC members. GA suggested sufficient CCC members and PB confirmed no plan to call for more at this stage.
- JM queried whether, following demolition of four scheduled buildings, any further demolition is planned. PB advised that further demolition will be considered during budget planning process currently occurring and that process.
- GA welcomed MMH, and JB thanked CCC members for their assistance during his time at ACOL.
- Tour of Bowmans Creek Diversions postponed due to CCC team member obligations.

9. Actions

- CCC code of conduct forms to be distributed with meeting minutes for completion by members and return at next meeting (PB/CCC members).
- CCC sitting fee claim and payment process to be clarified and confirmed at next meeting (PB).
- Ownership status of DDG near DR house to be checked and, if ACOL, removed (JB/LC).
- Results of current dog-baiting program will be presented at next meeting (LC).
- Arrangements to be made to take interested CCC members on inspection of Bowman's Creek Diversions (PB).

10. Date for Next Meeting

Next Meeting: Thursday 5 October 2017, 12:00pm.

MEETING CLOSED 1:05pm

Community Consultative Committee

27 July 2017

YANCOAL
兖煤澳大利亚有限公司

AshtonCoal
PART OF THE YANCOAL AUSTRALIA GROUP

Action List

ITEM	RESPONSIBILITY	PROGRESS UPDATE
Clarify the discrepancy between the CCC guidelines and requirements of Ashton's Development Consent with respect to sitting fees for CCC members (PB).	PB	Refer to handout
CCC Presentation to include environmental activities update, employment and safety statistics. A summary of environmental monitoring report to be circulated with discussion by exception when distributing the agenda and presentation. (PB)	PB	Updated in July 2017 presentation
Ensure the old butcher shop is cleaned up adequately prior to the next CCC meeting (PB)	PB	Area cleaned up following last meeting
Progress demolition of derelict houses in Camberwell as discussed and update CCC at next meeting (PB).	PB	Request for tender documents issued to three companies
Tree Screen at New England Hwy requires maintenance	PB	Dead acacias removed.

Ashton Mine Production CY2017

Ashton Coal Key Statistics		
	2017 Budget	2017 Actual (as at 30 June)
ROM (t)	1,310,593	1,007,355
Product Coal (t)	660,540	399,574
Total Coal Sales (t)	746,147	608,803
Lost Time Injury (LTIFR)	18.1	23.8
Total Recordable Injuries (TRIFR)	19.7	28.88
Total Employees (FTE)		202
Complaints	0	2
Environmental Incidents	0	0

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Current Mining Area

b. Environment Monitoring Data

- Refer to attachment to Agenda

Complaints

One Complaint on 24/06/17 at 8:24 am regarding ‘whining and machinery noise’.

- A review of ACOL operations indicated there was minimal site operations occurring at the time as there was a long wall move on.
- Asked the complainant to call at the time of the noise issue next time to allow an investigation to be undertaken

Environmental Update

Community

- Six monthly meeting of the Ashton Coal Project Aboriginal Community Consultation Forum held.

Government

- DRE environmental officers undertook annual site inspection following submission of the Annual Environmental Management Report. No major issues identified.
- Attended Singleton Council Mayoral Academic Awards Presentation where Greg Pawley (Ashton Coal Operations Manager) presented the Award that Ashton Coal sponsors.
- Meeting with Singleton Council regarding proposed water treatment plant for Camberwell village. Water plant, installation and pipes to individual house – no charge to property owners. Installation project dates back to 1996.
- Revised Management Plans (Air Quality & Greenhouse Gas, Noise, Flora Fauna, Biodiversity offset, Aboriginal Heritage Cultural Heritage Management and EMS) submitted to Department Planning & Environment.

Environment update

Monitoring

- Flora monitoring of Bowmans Creek banks undertaken.
- Archaeology survey of proposed gas pipeline undertaken.
- Monthly noise monitoring undertaken. No issues identified.
- Autumn macroinvertebrate sampling of Bowman creek diversions undertaken.
- Ground disturbance permits approved for gas pipeline construction.
- Inspection of Bowmans Creek by geomorphologist to identify any maintenance works that are required.

Property

- weed spraying along banks of Bowman's Creek, Hunter River undertaken
- Continued work on cataloguing salvaged artefacts.
- Dog baiting program undertaken on Ashton surface land.

NEOC Flora

- The rehabilitation of the NEOC spoil emplacement is proceeding satisfactorily, and data shows that the majority of the monitoring criteria has been achieved.
- Generally the Pasture – NEOC areas have suitable vegetation coverage on the majority of the emplacement. The south-facing slope may have some localised decreases in vegetation cover since the last survey that require further investigation.
- Trees over Grass areas have successfully established canopy species, with Spotted Gums (*C. maculata*) fruiting again this survey. The density of the shrub and mid-storey species has resulted in low ground cover on those areas that have been established on sloping ground, but appear to be reasonably stable with little evidence of further erosion.
- Overall, the NEOC – Pasture and Trees over Grass domains are achieving the stated aim of maintaining or improving the agricultural capability of the land, with the proviso that the northern slopes can maintain the current good vegetation cover.
- Listed weeds are not widespread on the spoil emplacement, but early control of the relatively listed weed species identified is required to meet legislative requirements and prevent these species becoming more problematic in the future.

Camberwell update

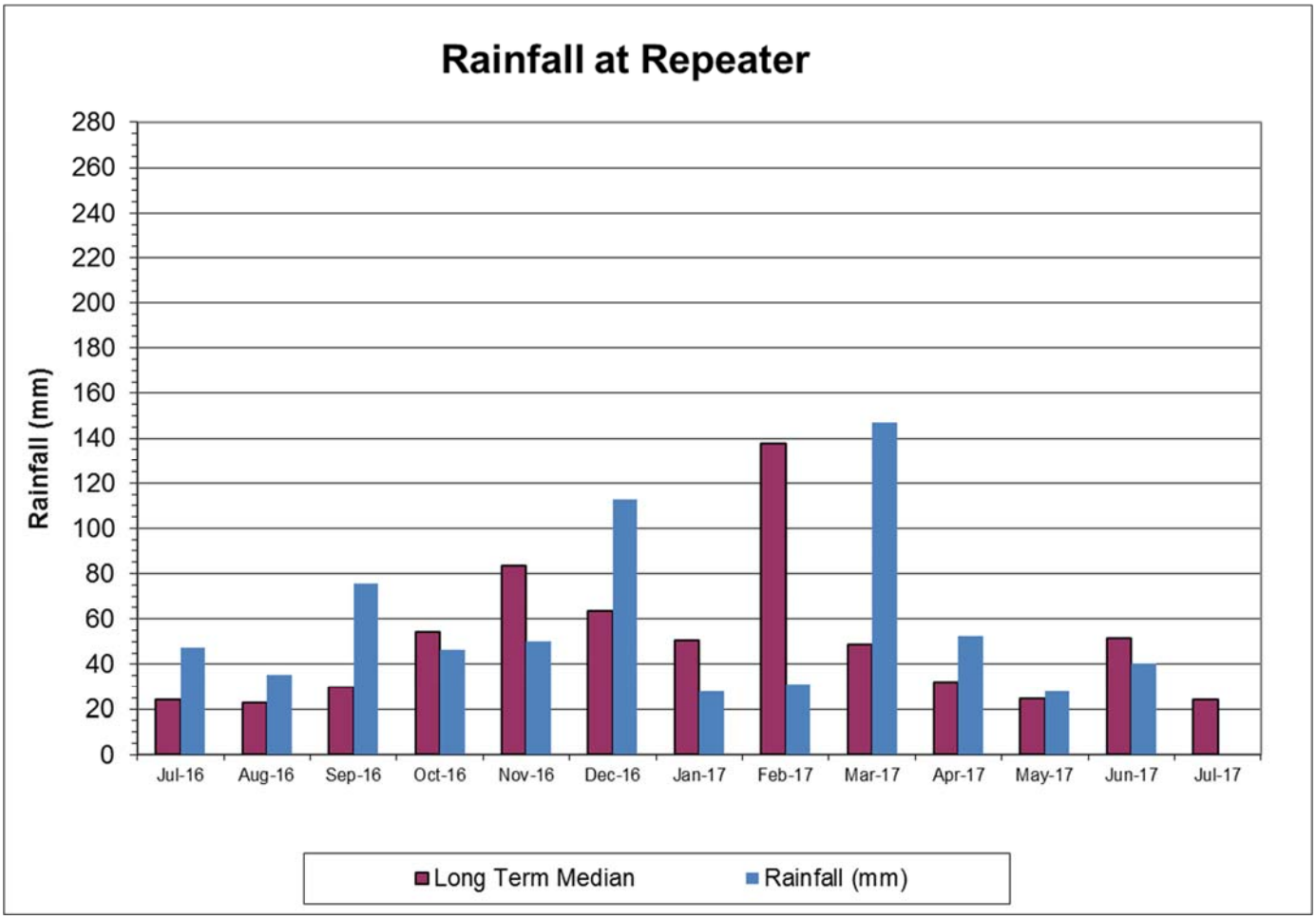
- Camberwell property
  - 33 homes tenanted, 1 vacant to be tenanted
  - 4 homes vacant
  - Tenders are being called for demolition and removal of four houses.

Any Questions?

ASHTON COAL COMMUNITY CONSULTATIVE COMMITTEE

ENVIRONMENTAL MONITORING DATA: JULY 2017

Rainfall

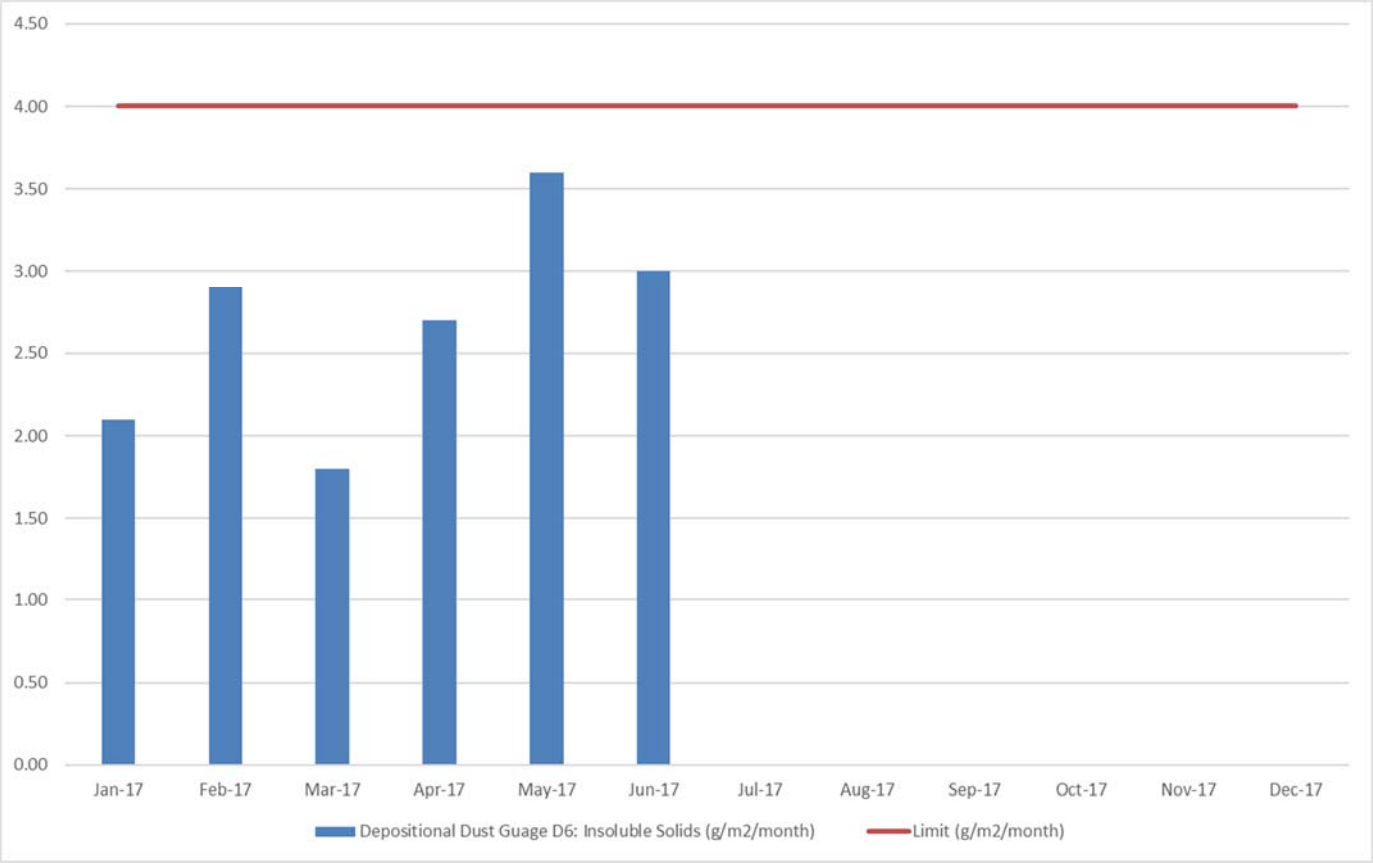


2016 Total Rainfall: 754mm

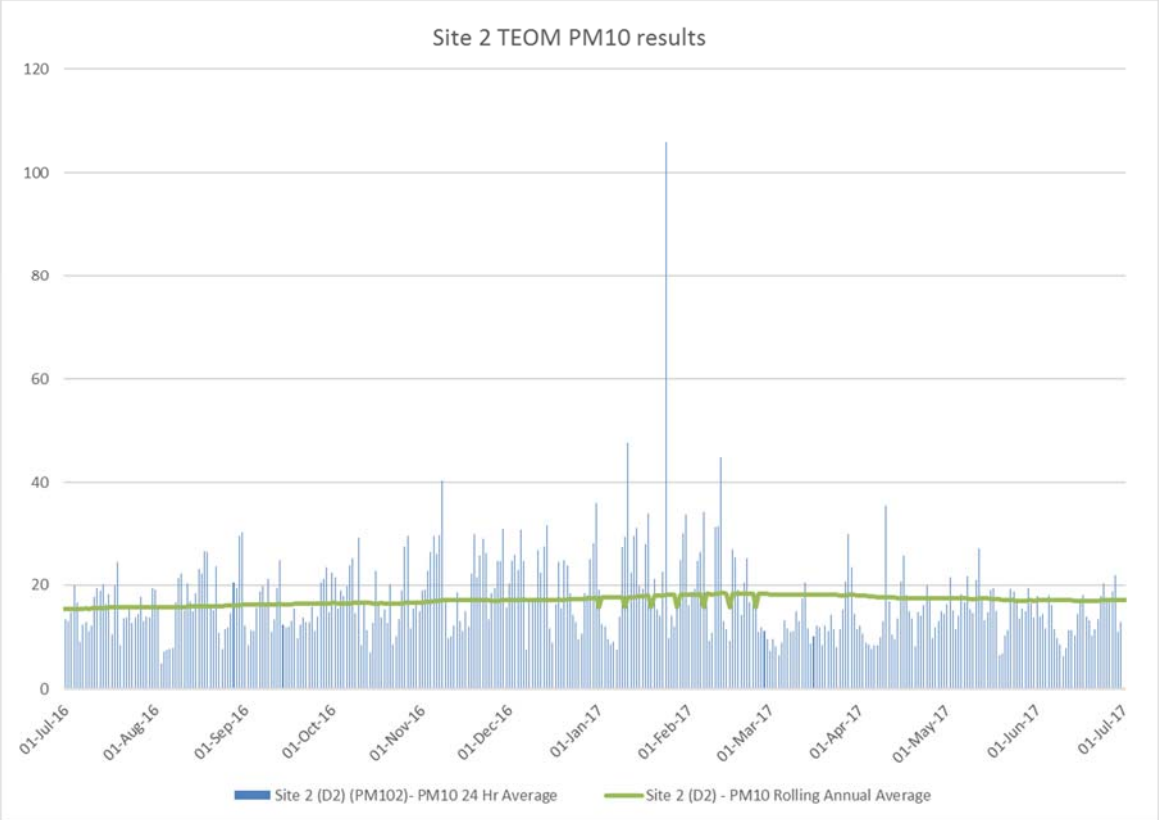
2017 Total Rainfall YTD: 327mm

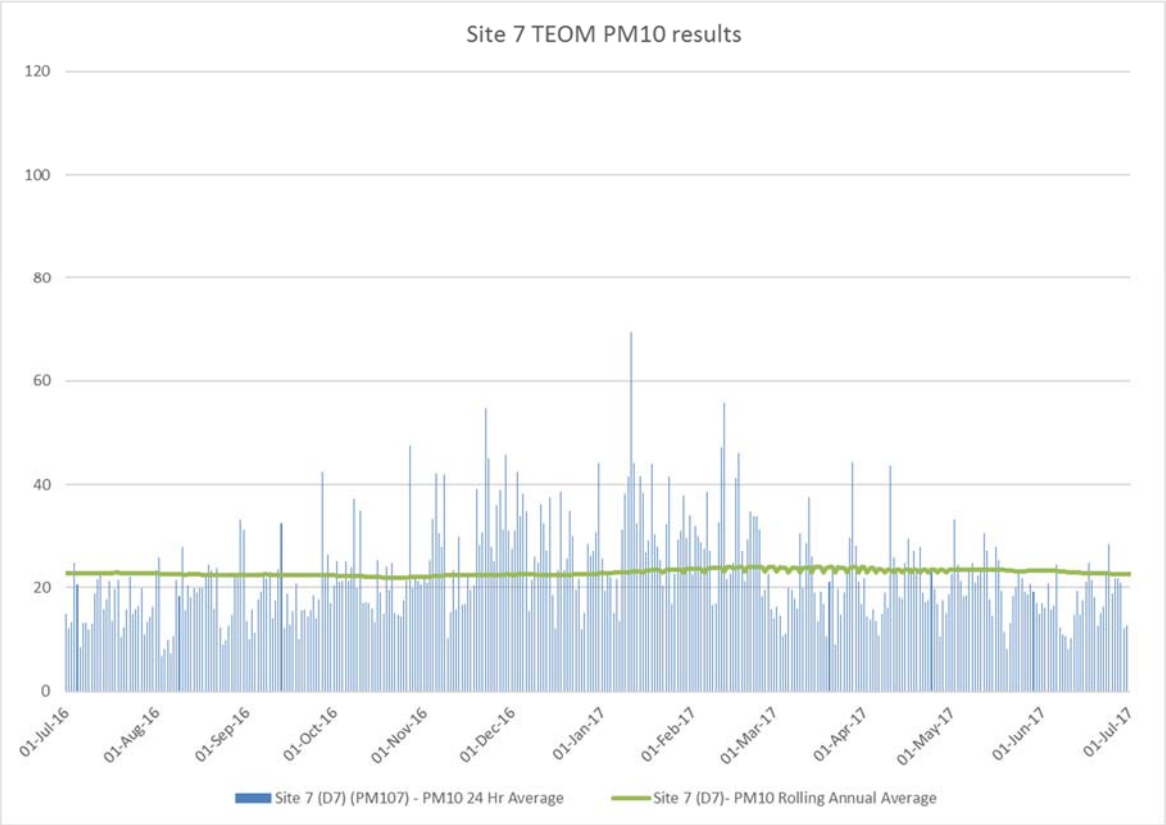
Air Quality

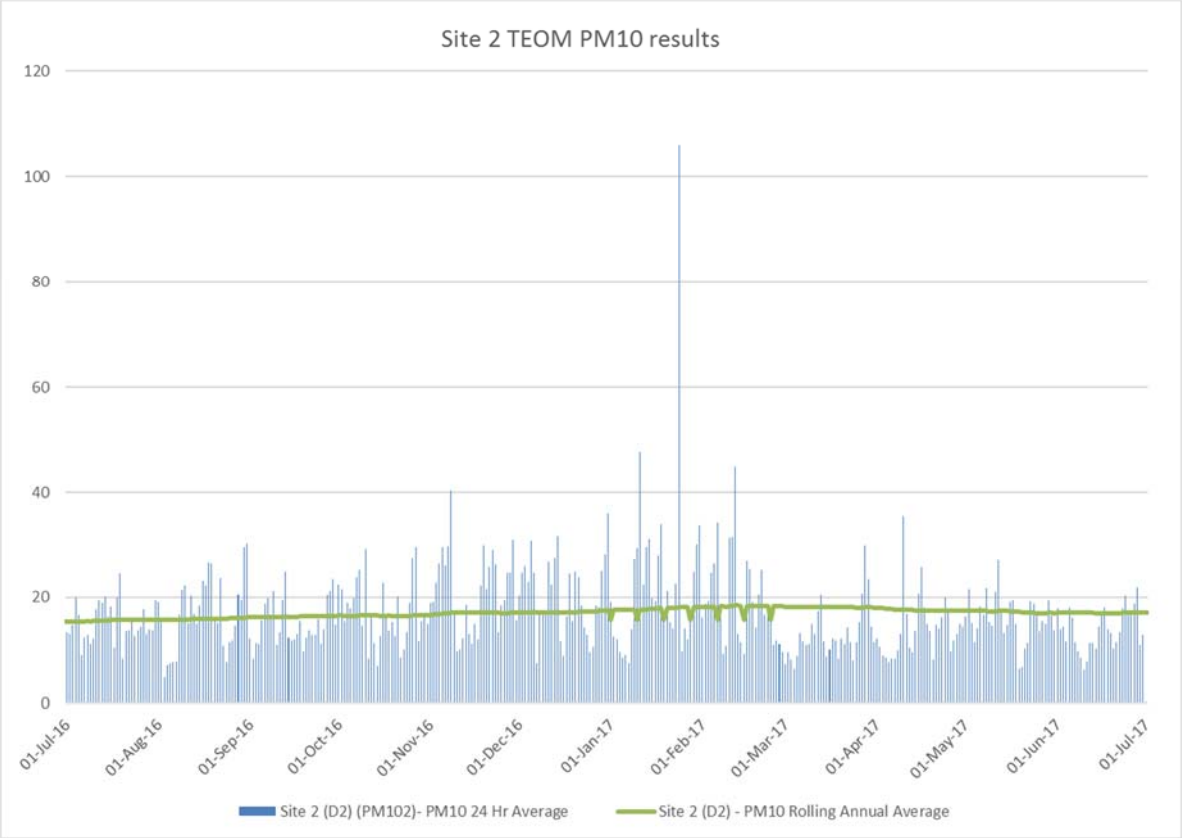
Depositional Dust Gauge

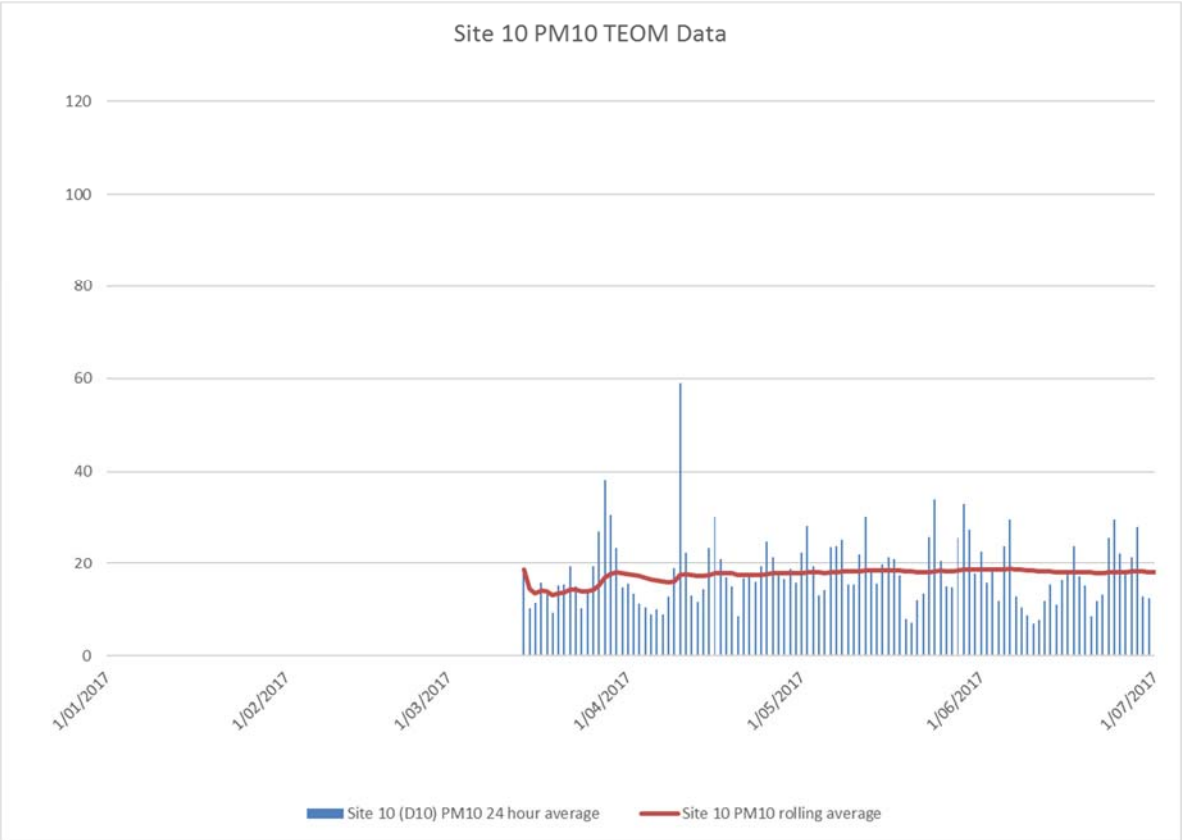


TEOM PM10

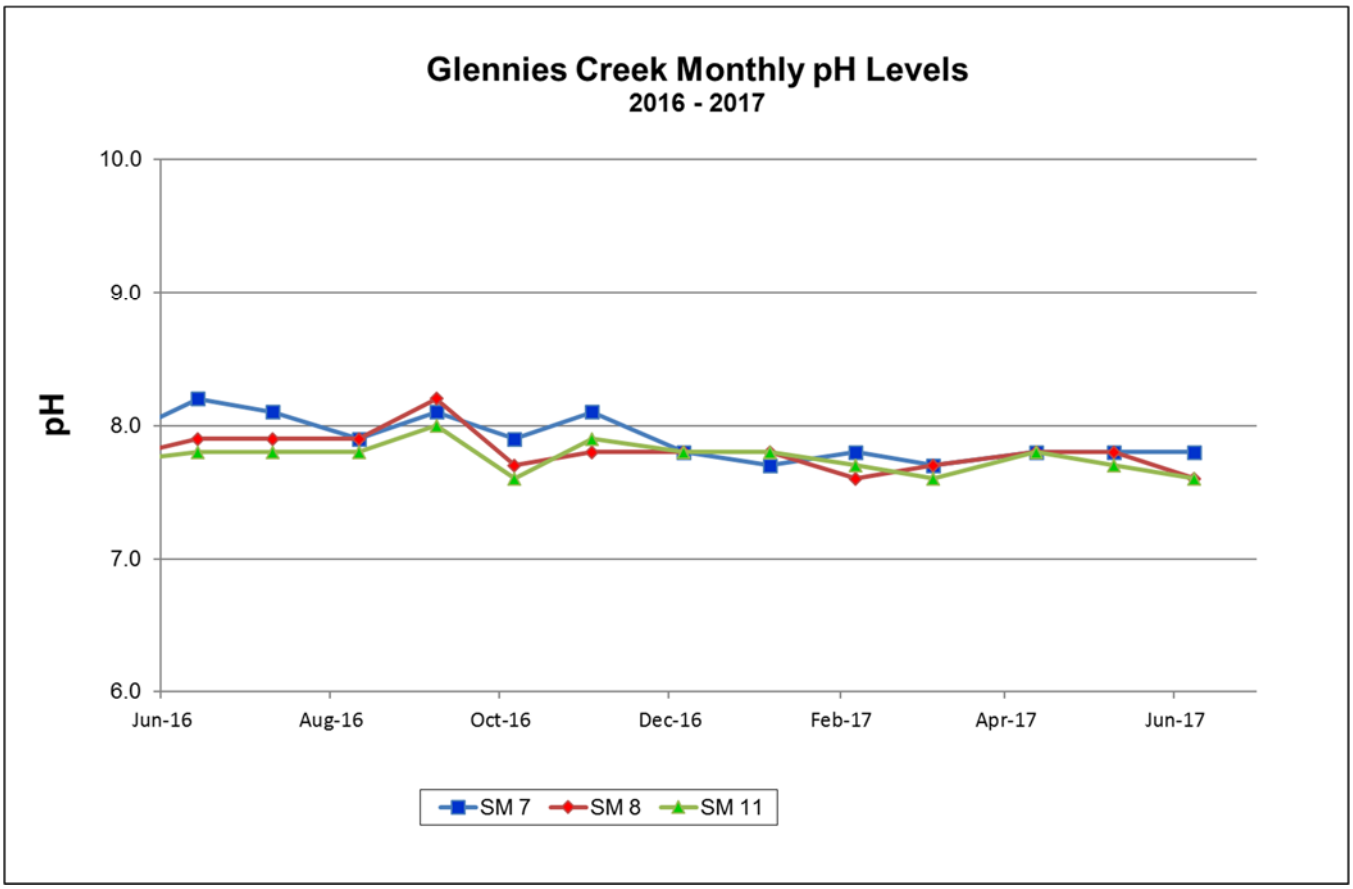

Site 2 TEOM PM10 results
120
100
80
60
40
20
0
01-Jul-16
01-Aug-16
01-Sep-16
01-Oct-16
01-Nov-16
01-Dec-16
01-Jan-17
01-Feb-17
01-Mar-17
01-Apr-17
01-May-17
01-Jun-17
01-Jul-17
Site 2 (D2) (PM102)- PM10 24 Hr Average
Site 2 (D2) - PM10 Rolling Annual Average

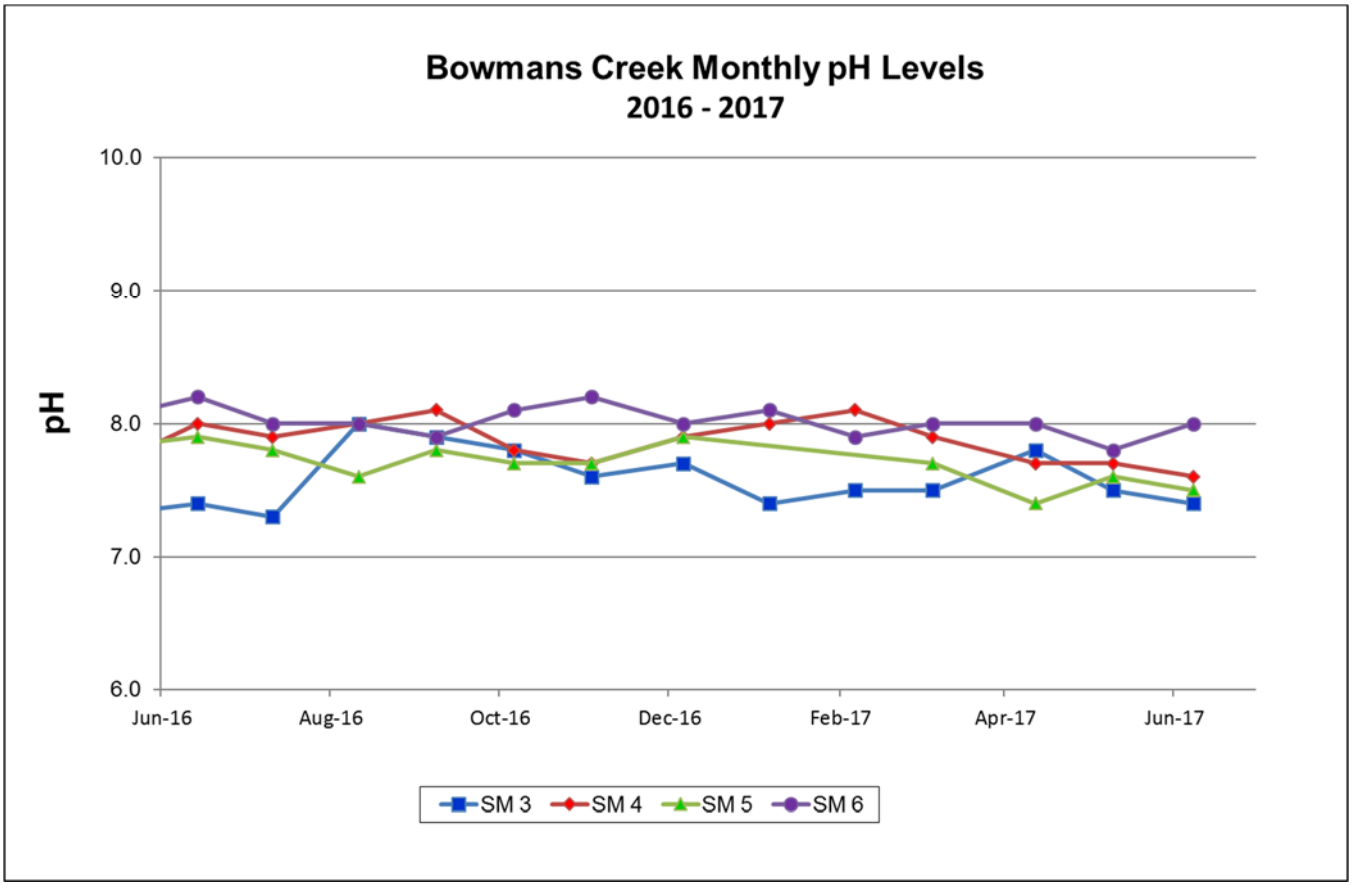

Site 7 TEOM PM10 results
120
100
80
60
40
20
0
01-Jul-16
01-Aug-16
01-Sep-16
01-Oct-16
01-Nov-16
01-Dec-16
01-Jan-17
01-Feb-17
01-Mar-17
01-Apr-17
01-May-17
01-Jun-17
01-Jul-17
Site 7 (D7) (PM107) - PM10 24 Hr Average
Site 7 (D7)- PM10 Rolling Annual Average

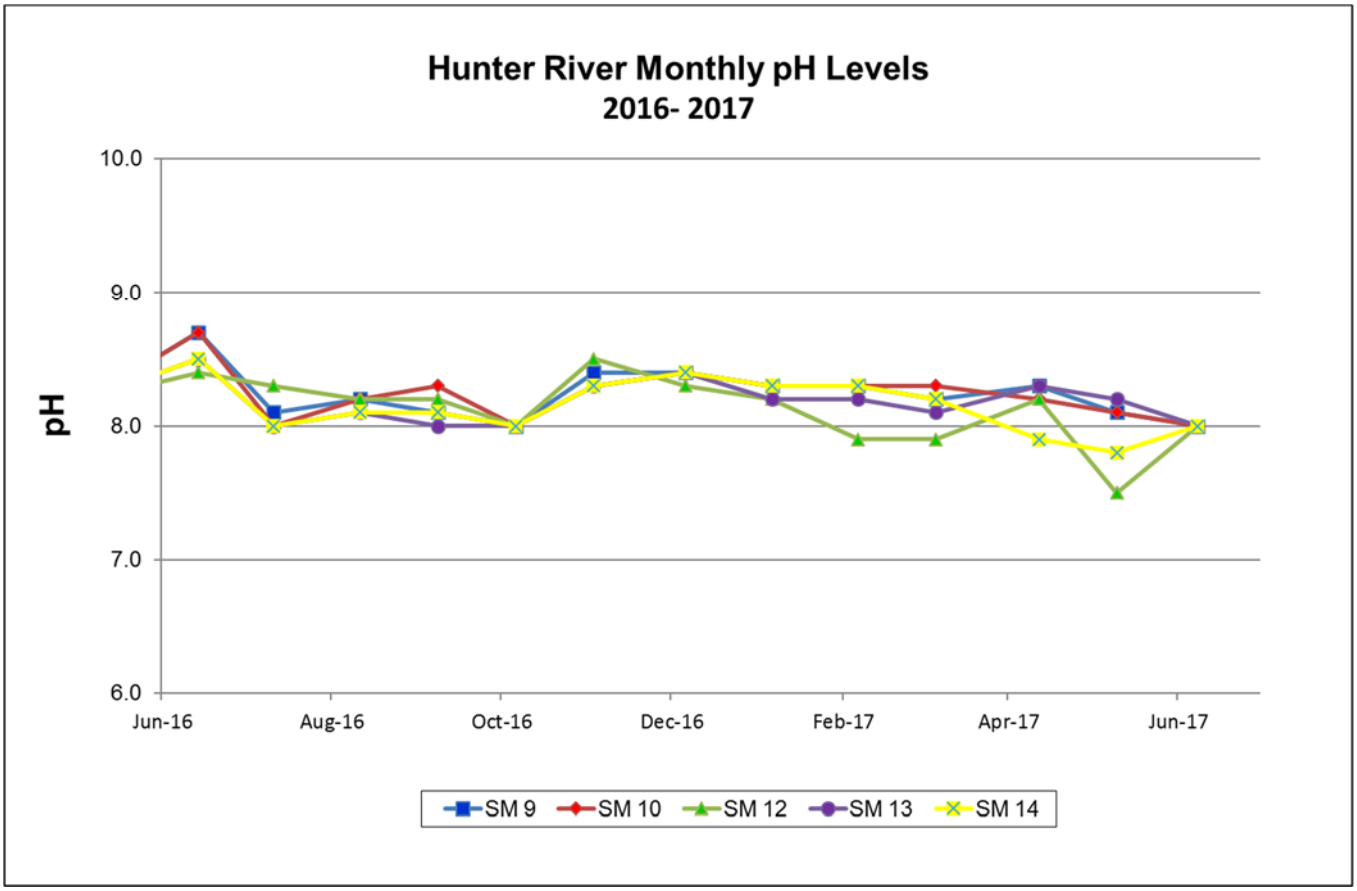

Site 2 TEOM PM10 results
120
100
80
60
40
20
0
01-Jul-16
01-Aug-16
01-Sep-16
01-Oct-16
01-Nov-16
01-Dec-16
01-Jan-17
01-Feb-17
01-Mar-17
01-Apr-17
01-May-17
01-Jun-17
01-Jul-17
Site 2 (D2) (PM102)- PM10 24 Hr Average
Site 2 (D2) - PM10 Rolling Annual Average

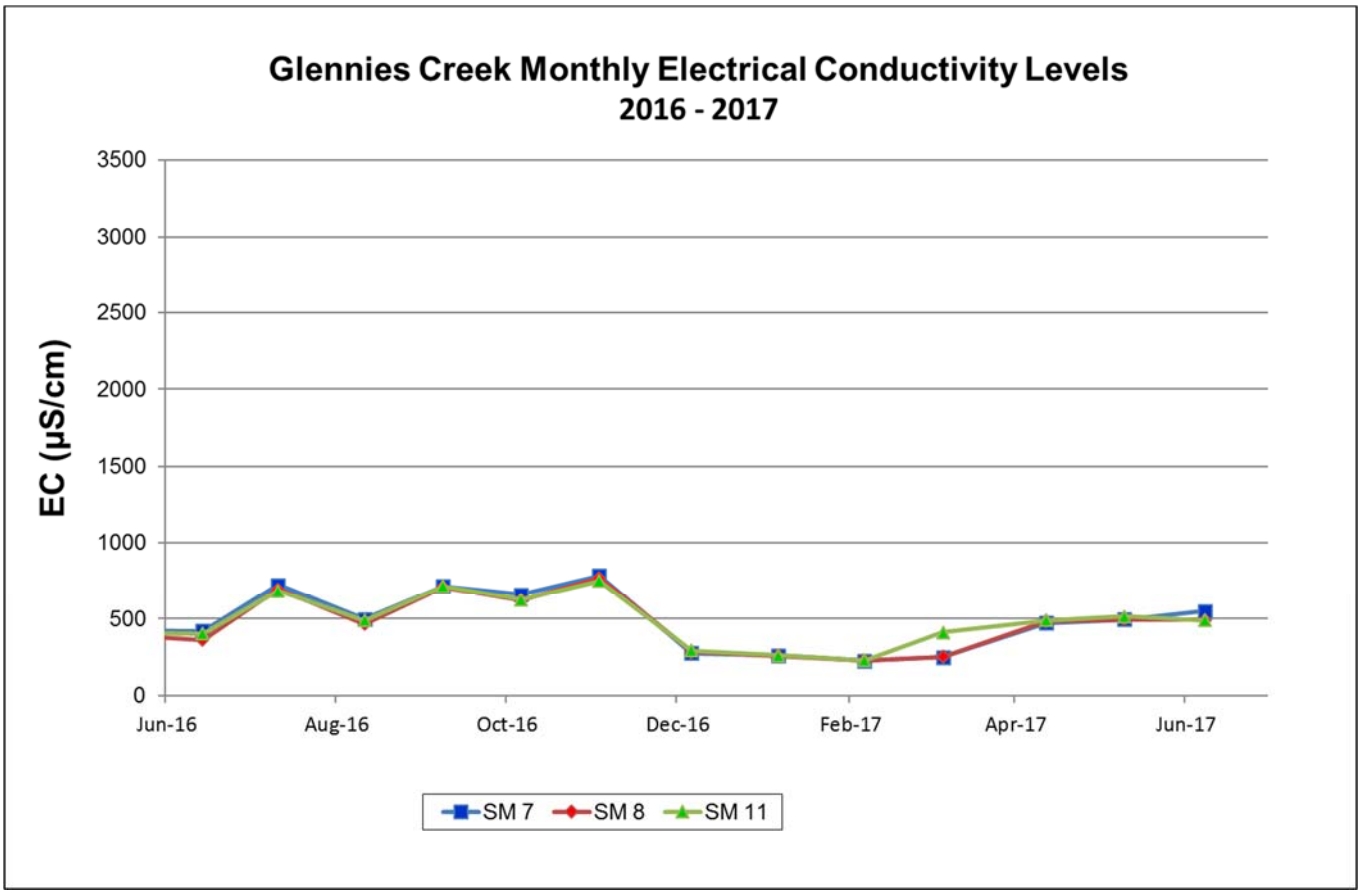

Site 10 PM10 TEOM Data
120
100
80
60
40
20
0
1/01/2017
1/02/2017
1/03/2017
1/04/2017
1/05/2017
1/06/2017
1/07/2017
Site 10 (D10) PM10 24 hour average
Site 10 PM10 rolling average

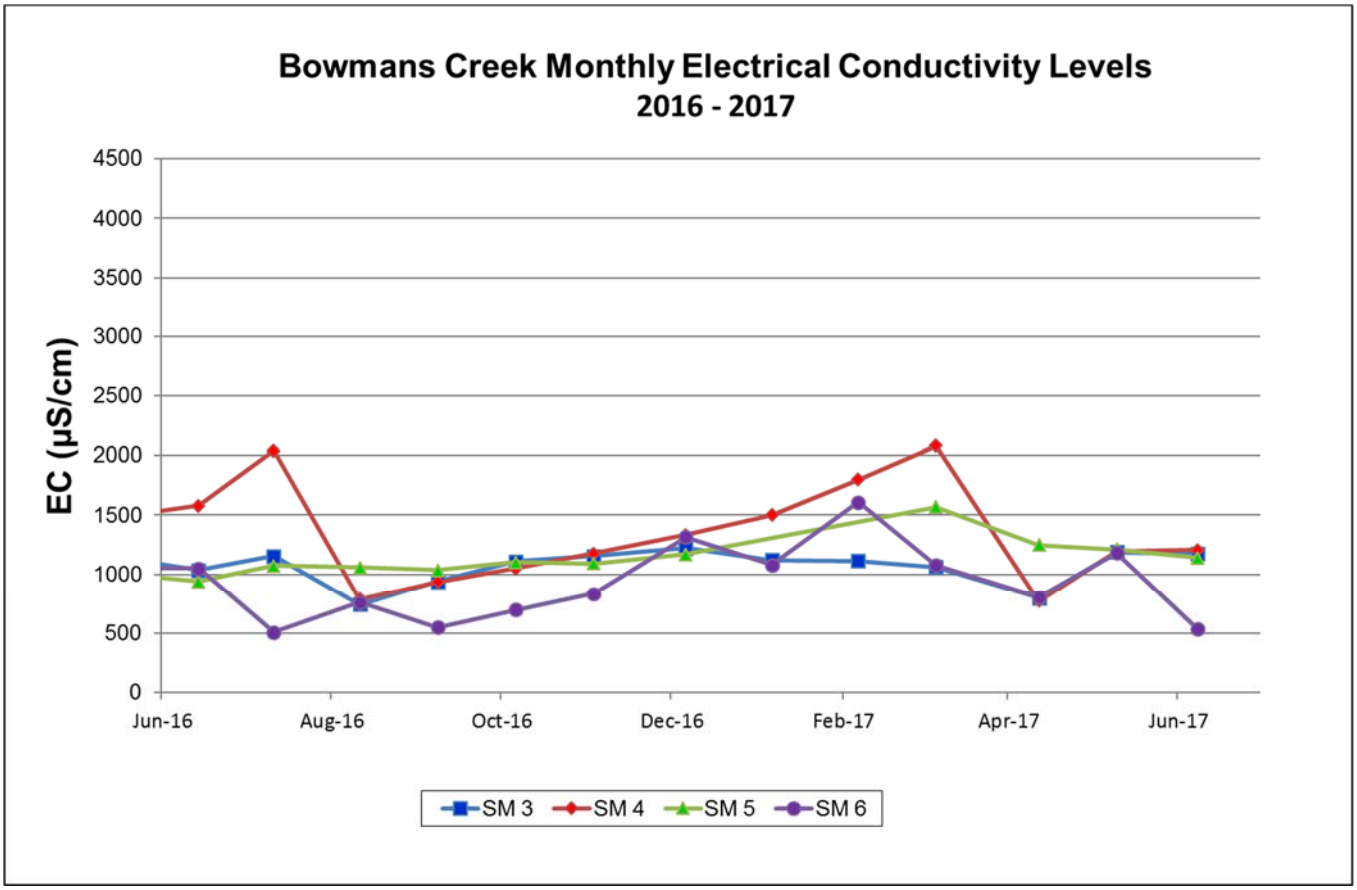
Surface Water

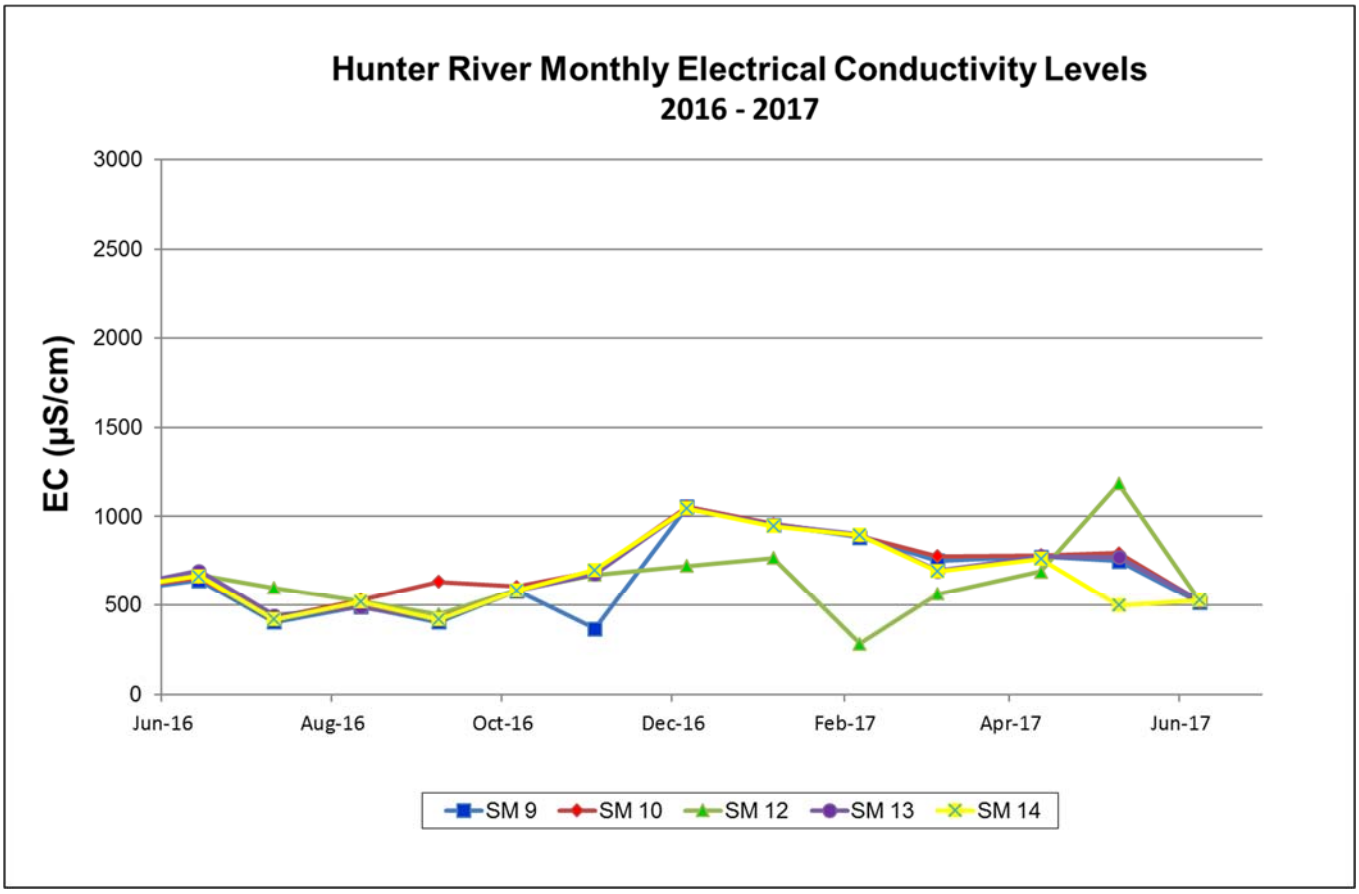




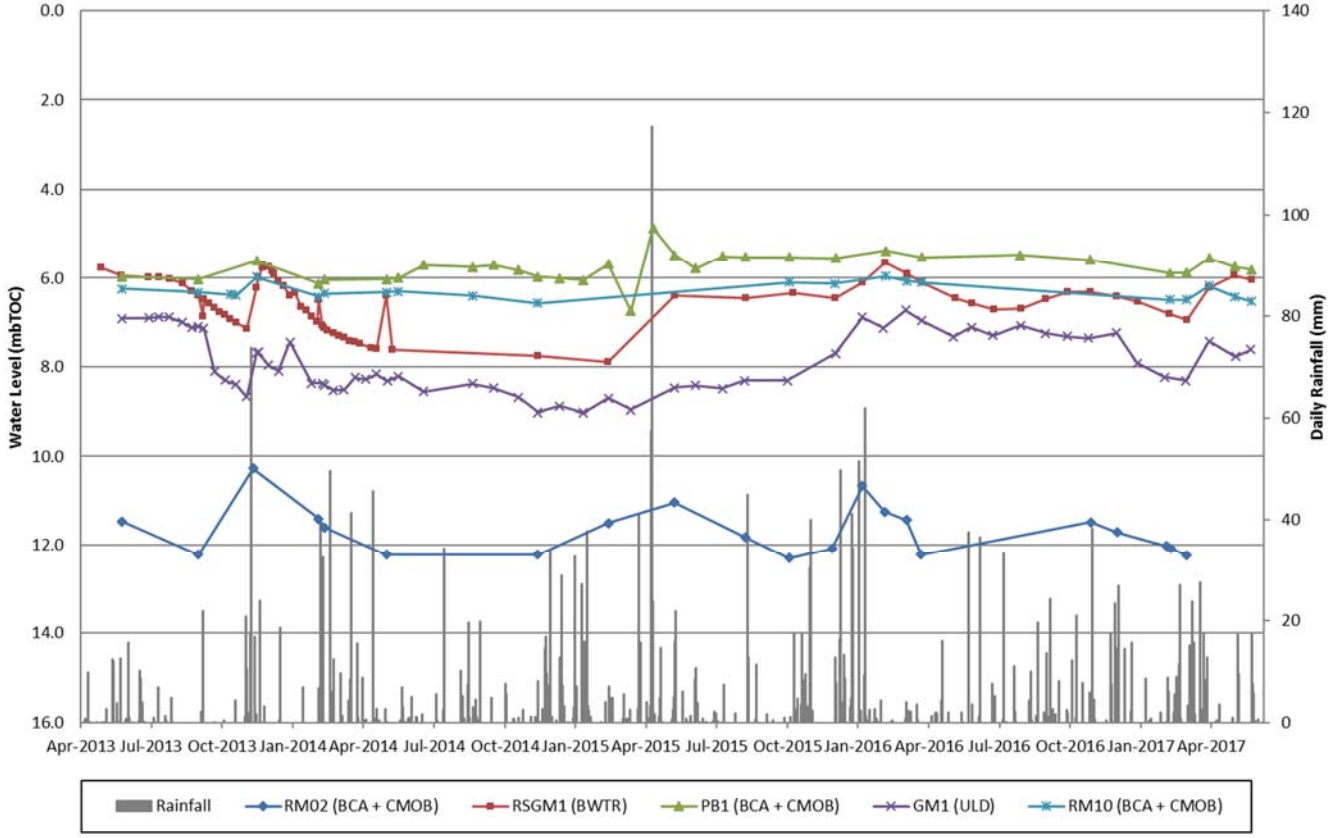

Hunter River Monthly pH Levels
2016- 2017
pH
10.0
9.0
8.0
7.0
6.0
Jun-16
Aug-16
Oct-16
Dec-16
Feb-17
Apr-17
Jun-17
SM 9
SM 10
SM 12
SM 13
SM 14

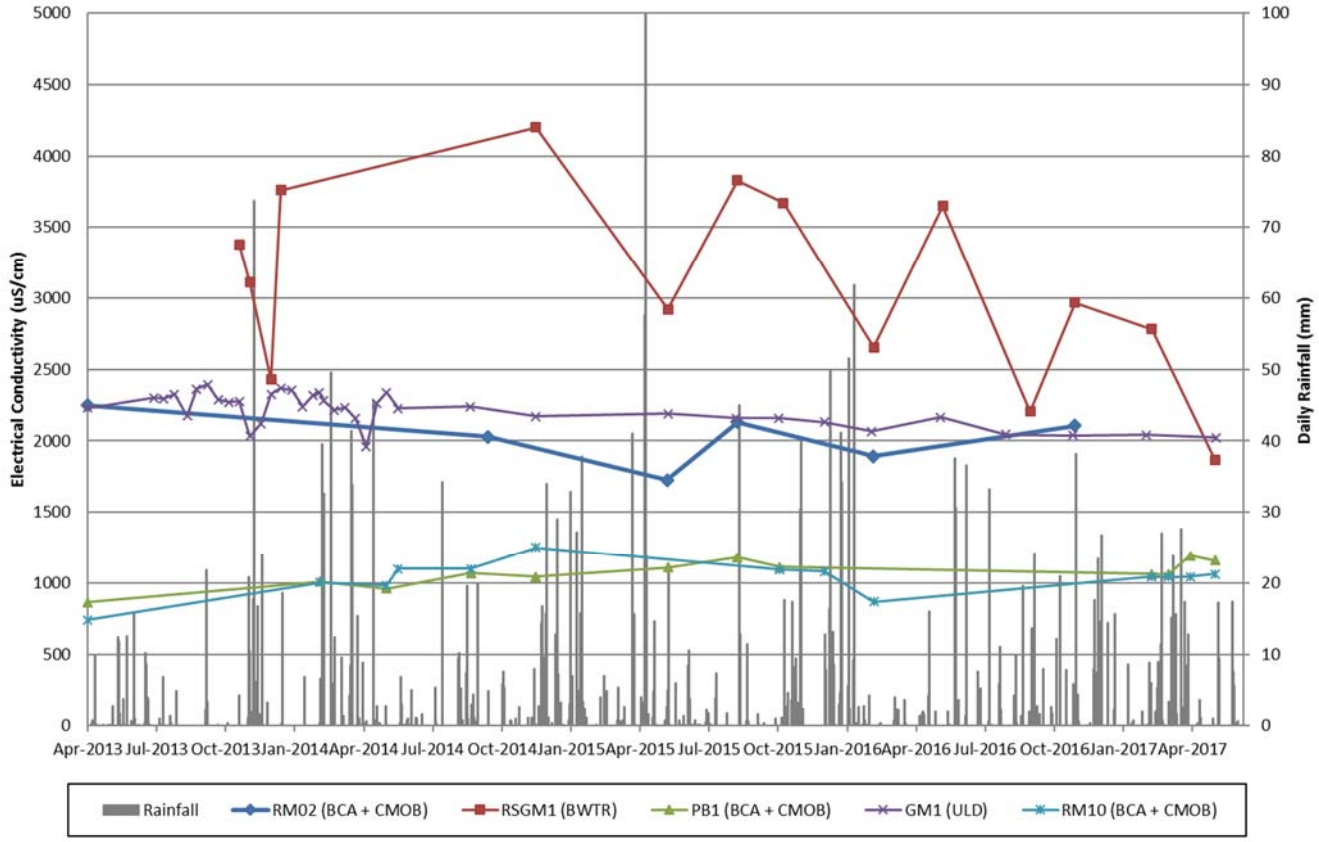

Glennies Creek Monthly Electrical Conductivity Levels
2016 - 2017
EC (µS/cm)
3500
3000
2500
2000
1500
1000
500
0
Jun-16
Aug-16
Oct-16
Dec-16
Feb-17
Apr-17
Jun-17
SM 7
SM 8
SM 11


Bowmans Creek Monthly Electrical Conductivity Levels
2016 - 2017
EC (µS/cm)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Jun-16
Aug-16
Oct-16
Dec-16
Feb-17
Apr-17
Jun-17
SM 3
SM 4
SM 5
SM 6


Hunter River Monthly Electrical Conductivity Levels
2016 - 2017
EC (µS/cm)
3000
2500
2000
1500
1000
500
0
Jun-16
Aug-16
Oct-16
Dec-16
Feb-17
Apr-17
Jun-17
SM 9
SM 10
SM 12
SM 13
SM 14

Groundwater





Noise

Noise impact criteria (Intrusive criteria) (LAeq (15min)) - 36 Night

Noise impact criteria (Intrusive criteria) (LAeq (15min)) - 38 Day and Evening

Noise impact criteria (Intrusive criteria) (LAeq (1 min)) - 46 Night

Date	Time	Ashton Sampling Point	Monitoring Frequency	Number of Samples	Unit of Measure	Total dB(A) Leq	Ashton Coal Project (ACP) Contribution dB(A)	Wind Speed (m/s)	Wind Direction	Inversion °C/ 100m/ Stability Class	ACP Noise Sources	Comments
23/01/2017	10:00 PM	N2	Monthly	1	dB(A) Leq	44	ACP Inaudible	1.8	352	<+3	n/a	
23/01/2017	10:18 PM	N3	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.0	242	<+3	n/a	
23/01/2017	10:44 PM	N4	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.4	147	<+3	n/a	
23/01/2017	10:00 PM	Unattended SX40	Continuous	1	dB(A) Leq	41	n/a	1.8	352	<+3	n/a	
21/02/2017	10:00 PM	N2	Monthly	1	dB(A) Leq	44	ACP Inaudible	1.8	352	<+3	n/a	
21/02/2017	10:18 PM	N3	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.0	242	<+3	n/a	
21/02/2017	10:44 PM	N4	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.4	147	<+3	n/a	
21/02/2017	10:00 PM	Unattended SX40	Continuous	1	dB(A) Leq	41	n/a	1.8	352	<+3	n/a	
23/03/2017	10:45 PM	N2	Monthly	1	dB(A) Leq	44	ACP Inaudible	0.6	275	Lapse	n/a	
23/03/2017	11:03 PM	N3	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.1	279	Lapse	n/a	
23/03/2017	11:25 PM	N4	Monthly	1	dB(A) Leq	40	ACP Inaudible	1.2	284	Lapse	n/a	
23/03/2017	10:45 PM	Unattended SX40	Continuous	1	dB(A) Leq	40.7	n/a	0.6	275	<+3	n/a	
27/04/2017	11:24 PM	N2	Monthly	1	dB(A) Leq	51	Not Measurable	1.7	-	0.9	n/a	
27/04/2017	11:45 PM	N3	Monthly	1	dB(A) Leq	45	36	4.1	270	0.2	n/a	
27/04/2017	10:57 PM	N4	Monthly	1	dB(A) Leq	44	ACP Inaudible	1.7	315	2.9	n/a	
27/04/2017	11:24 PM	N2	Monthly	1	dB(A) LA1, 1 minute	-	Not Measurable	4.1	-	0.9	n/a	
27/04/2017	11:45 PM	N3	Monthly	1	dB(A) LA1, 1 minute	-	40	1.7	270	0.2	n/a	
27/04/2017	10:57 PM	N4	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	4.1	315	2.9	n/a	
18/05/2017	10:31 PM	N2	Monthly	1	dB(A) Leq	51	ACP Inaudible	2	360	1.1	n/a	
18/05/2017	10:50 PM	N3	Monthly	1	dB(A) Leq	40	ACP Inaudible	2	-	1.8	n/a	
18/05/2017	11:13 PM	N4	Monthly	1	dB(A) Leq	43	ACP Inaudible	2.4	140	3.1	n/a	Temperature inversion at time of monitoring and hence criteria N/A
18/05/2017	10:31 PM	N2	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	2	360	1.1	n/a	
18/05/2017	10:50 PM	N3	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	2	-	1.8	n/a	
18/05/2017	11:13 PM	N4	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	2.4	140	3.1	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:27 PM	N2	Monthly	1	dB(A) Leq	46	ACP Inaudible	1.5	-	5.5	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:48 PM	N3	Monthly	1	dB(A) Leq	43	ACP Inaudible	1	-	7.4	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:02 PM	N4	Monthly	1	dB(A) Leq	35	ACP Inaudible	1.6	65	5	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:27 PM	N2	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	1.5	-	5.5	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:48 PM	N3	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	1	-	7.4	n/a	Temperature inversion at time of monitoring and hence criteria N/A
21/06/2017	10:02 PM	N4	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	1.6	65	5	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:23 PM	N2	Monthly	1	dB(A) Leq	54	ACP Inaudible	0	-	11.2	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:59 PM	N3	Monthly	1	dB(A) Leq	48	ACP Inaudible	0.1	-	12.1	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:00 PM	N4	Monthly	1	dB(A) Leq	42	Not Measurable	0.1	-	11	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:23 PM	N2	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	0	-	11.2	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:59 PM	N3	Monthly	1	dB(A) LA1, 1 minute	-	ACP Inaudible	0.1	-	12.1	n/a	Temperature inversion at time of monitoring and hence criteria N/A
6/07/2017	10:00 PM	N4	Monthly	1	dB(A) LA1, 1 minute	-	Not Measurable	0.1	-	11	n/a	Temperature inversion at time of monitoring and hence criteria N/A