

(4)

0.616 m ~~up~~ from top
of TOOL Gauge "B"
gauge plate (1m) up to
water level at ~~the~~ here
he checked gauge "A" on
way out. It read
1.0616 metres

so there is only a 3mm
difference between the gauge
"A" and gauge "B" readings
on Fri 17/3/2017.

Took water samples at
both gauges.

Estimates TOOL TP1, TOOL TP2, TOOL TP3, TOOL TP4



(5)

DURBANG
at 1234 km on
Fri 17/3/2017
gauge "B"
reads ~~0.76 m~~
0.76 m

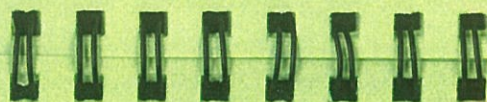
Nearby gauge (where?)
reads 1.15 m

TABBERN at 1316 km
on Fri 17/3/2017
gauge "A" reads 1.58 m

WATIDE (NARROLEN) (48)
at 1355 hrs on Fri 17/3/2017
gauge "B" reads 0.08 m
LBL at gauge "A" = 0.97 m

LITTLE WITHE
at 1414 hrs on Fri 17/3/17
gauge "B" reads 1.16 m

PARKEVERING at
0920 hrs on Sat 18/3/17
gauge "C" reads 2.00 m



FLAESTAFF at 1002 hrs
on Sat 18/3/2017 (49)
gauge "A" reads 1.12 m

MARTINUP at 1030 hrs
on Sat 18/3/2016
gauge "B" reads 0.29 m
LBL at Gauge "A" = 0.405 m
Wedge backed Egle.

WEST ARDUR
at 1112 hrs on Sat 18/3/17
gauge "A" reads 0.90 m

"Rite in the Rain"

(50)
DUMBLEYUNG

at 1315 hrs on Sat 18/3/2017

gauge "A" reads
 $= 4.30 - 0.59$
 $= 3.71 \text{ m}$

(by line level - 2m horizontal)

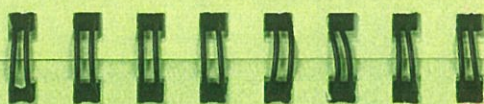
COOMEBERUP

at 1433 hrs on Sat 18/3/17

gauge "B" reads 1.37 m

EstHt waypoint at BM

"COOM" 50.14 0573065
6303128



(51)
CASUARINA at 1550 hrs

on Sat 18/3/2017

gauge "C" reads 1.25 m

COVACUP at 1627 hrs

on Sat 18/3/2017

gauge "A" reads 2.34 m

ANDERSON at 1745 hrs

on Sat 18/3/2017

gauge "B" reads 1.55 m

(52)

KWAKWUP at 0820h
on Sun 19/3/2017
gauge "A" reads 0.27m

WARRENUP at 0925
hr on Sun 19/3
LBL at gauge "A" = 0.25m
LBL at "B" = 0.27m

DRY

NGOPITUP at 1050h
on Sun 19/3/2017 is DRY
LBL at gauge "A" = 00.00m



(53)

"BOWUP Brook 18339"
at 1321 hr on Sun
19/3/2017
is DRY
LBL at gauge "A" is 0.06m

TOWENBENENG at
1413 hr on Sun 19/3/2017
gauge "B" reads 2.77m
2.58m
Water level below outflow 29/3/17
Hence no outflow.

PDF of Sharn Report
Graeme Pearce & others - com
Sent 22/3/17
"Let it be Rain"

(54)
FLORIS at 1640 hrs
on Sun 19/3/2017
is DRY

LBL at gauge "A" - $0.40 - 0.32$
 $= 0.08 \text{ m}$

Vosse estuary floodgates

upstream gauge at 1725 hrs
on Sun 19/3/2017

reads - 0.045 m

Water flowing in

See photos

17/3/17
05/14/17
05/14/17



(55)
Vosse estuary floodgates
up gauge at 1740 hrs on Fri 3/3/17
reads - 0.03 m
Photos taken

17/3/17
05/14/17
05/14/17

Vosse estuary floodgates

up gauge at 1510 hrs on
Tues 04 April 2017

reads - 0.06 m

Photos taken

17/3/17
05/14/17
05/14/17

Fish gate open and water
flowing in.

(56)

Winnipeg Estuary
floodgates at 1209 hrs
on Tues 11 April 2017
ups gauge = -0.07m
d/s = +0.42m
No flow
Photos taken

Vesce estuary floodgates at
1217 hrs on Tues 11/4/2017
ups gauge = 0.00
(or -0.07?)
m
d/s = +0.43m
No flow. Photos taken



(57)

Vesce estuary floodgates
at 1528 hrs on
Wed 02 May 2017
ups gauge reads +0.75m
d/s = +0.75m
All boards are out.
Dave Ferguson (Water Corp)
Derrick (new)

Winnipeg estuary floodgates at
1538 hrs (10.5 km from
office, by road, my private
vehicle) ^{After} Boulders are still in
upstream : 0.53m
downstream : 0.74m
"Rite in the Rain"

Noonung Lake

at 1820 hrs on
Fri 03 Nov 2017

Gauge - reads 0.95 m
pH = 7.89

Also took photo of
gauge - at water's
edge.

Met (Gill/Croft)? Fowler,
farmer & owner of adjoining
paddock/s.



EMPIRE J 0555

hrs on Sat 04 Nov 2017

~~0.45 - 0.15 m~~

0.45 - 0.15 m

= 0.30 m

Gauge "J" J

pH = 2.50

WATERWORKS

at 0820 hrs

on Sat 04/11/2017

Gauge "C" reads 0.04

pH = 8.23

"Rite in the Rain"

(60)

Nirvan on Sat Oct 20 2017

0.679 m down to survey point (X scratch in ground, rps)

1.741 m down to water's edge

0.34 m from top of Allen's dipper down to lake bed.

0.15 m from top of Allen's dipper down to water surface.

~~1.616~~ 1.616 down to top of Allen's dipper

1.956 down to lake bed



(61)

~~2.550~~ 3.200

- 0.242

= 2.958

down to survey point

("X scratch in ground, rps")

0.613 m down to

top of stick pulled next to hole where BM was.

[0.38 m down from top of this stick pulled to ground level at stick pulled]

Finished at 1025 hrs

pH = 7.54

"Rite in the Rain"

62

Main calculations page

See inside cover of
draft 1977-2016 annual
SWAMP report for calculation
diagram & calculations

Provisionally calculated depths on

12 Sept 2017 = 1.10 mCALM

04 Nov 2017 = 0.925 mCALM



63

HINDS at 1135 hrs
on Sat 04 Nov 2017

~~Range~~ ^{"C"}
LBL at Gauge "C"

= ~~0.47m~~ 0.39m

Water level ~~at 0.47m~~ ^{< 0.39m}

(approx 0.37m)
0.36m

No water sample

(64)

ECANU gauge

"E" at 1405 hrs

on Sat 04 Nov 2017

reads 2.00 - 0.30 m

= 1.70 m.

pH = 9.39

YARRA YARRA

at 1532 hrs

on Sat 04/11/2017

Gauge "B" reads 0.14 m

No sample - brine



(65)

LOGUE at

1720 hrs on Sat

04 Nov 2017

Gauge "D" dry

Water is DRY

Then photos of

PP3

PP4

PP9

(66)

ENTENKAT at

0740 hrs on Sun 05/11/17

Gauge "A" reads

1.00 m — 0.02 m

= 0.98 m

pH = 9.66

Est. WPT "ENTENKAT" at new "D" gauge

GURAGA at 0850 hrs

on Sun 05 Nov 2017

Gauge "D" reads 0.56 m

pH = 9.02



(67)

CRACKERS

at 0945 hrs

on Sun 05 Nov 2017

Gauge "B" reads 1.04

(= 1.04 m)

Motorbike fog horn calling

pH = 7.42

WAWANAL at 1105 hrs

on Sun 05/11/2017

Gauge "A" reads 1.32 m

pH = 10.30 (1.32 m)

YUKONE at 1150 m

on Sun 05 Nov 2017

gauge "B" reads ~~1.00~~
1.00 - 0.02

= 0.98 m

pH = 7.19

JANBUT at 1230 m

on Sun 05/11/17

gauge "C" reads 2.38 m
pH = 7.48



JANBUT at 1405 m

on Sun 05 Nov 2017

gauge "45-2"
reads 44.725

pH = 6.62

JOUBAUP at 1445 m

on Sun 05/11/17

gauge "18M"
reads 17.27 m
pH = 9.94

(70)

CHANDALA at 1625 km
on Sun 05 Nov 2017

gauge "A" reads 0.82m

pH = 8.87

NOONVANK (again)

at 1205 km

on Mon 06 Nov 2017

gauge "A" reads 0.935

pH = 8.04



(71)

MEARS at 1405 km

on Mon 06/11/2017

gauge "B" reads 1.089m

pH = 9.88

SEVERCI at 1440 km

on Mon 06 Nov 2017

gauge reads 9.88m (Doh)

pH = 9.64

COONAPING

(72)

at 0700 hrs

on Tues 07/11/2017

gauge "A" reads 0.48m

Water is confined to this
pool (just) except
for the odd puddle.

pH = 6.50

DOBADERLY

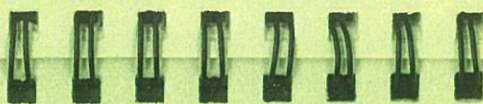
at 0745 hrs

on Tues 07 Nov 2017

is DRY

LSL at gauge "A" =

" " " " "B" =



(73)

FORRESDALE at 0845 hrs

on Tues 07 Nov 2017

gauge "23 AND"

reads 21.85

pH = 9.76

GIBB at 1015 hrs

on Tues 07/11/2017

gauge "25" reads 24.60

pH = 7.24

THOMSONS at 1105 hrs

on Tues 07/11/17

gauge "F" reads: 0.74m

pH = 7.23

"Rite in the Rain"

M^cLARTY

(74)

~~MCLARTY~~ at 1150m
on Wed 08 Nov 2017

gauge "B" reads 0.59m

360° photo at gauge
" " " "

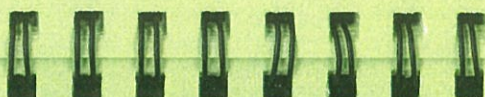
pH = 9.87

NINE MILE at 1235m

on Wed 08/11/17

gauge "D" reads 0.19m

pH = 6.98



on Wed 08 Nov 2017

CLIFFTON at 1315m (75)

gauge "C" reads 4.06m

pH at end of Jetty = 7.84

pH at gauge "C" = 7.94

✓ HARVEY RB32 at 1400m

on Wed 08 Nov 17

gauge A reads 1.12m

pH = 6.79

180° photo from BM

"Rite in the Rain"

(76)

EGRET at 1500 hrs
on Wed 08 Nov 2017
gauge "A" reads 0.20 m
pH = 5.59

Evening floodgates at
1705 hrs on Tues 28/11/2017
u/s gauge = +0.25 m
d/s gauge = +0.37 m
All stop bank
No flow

Remitted
on 01/12/2017



(77)

Evening floodgates
Worming at 1713 hrs
on ~~Wed~~ Tues 28/11/2017

+0.37 m
d/s = ~~+0.40~~
u/s = -0.05
Banks in
No flow

Remitted
on 01/12/2017

~~hndm~~

(78)

I. Men Day?
Sms

Tuesday 20 Nov 2018

Ford Road with Alan
Clerke.

Spent 0755 hrs.