

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 07/6/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_50	50	(10-07-2004 / 17-09-2004)
JL_(1992 on)_51	51	(17-09-04 / 24-10-04)
JL_(1992 on)_52	52	(14-10-04 / 26-11-04)
JL_(1992 on)_53	53	(13-12-04 / 21-01-05)
JL_(1992 on)_54	54	(29-01-05 / 17-02-06)
JL_(1992 on)_	(04-11-2004 / 20-03-2005) <u>WNP Only **</u>	
JL_(1992 on)_	(20-03-05 / 02/03/06) <u>WNP, AFB, etc. Only</u>	
JL_(1992 on)_	(05-03-06 / 16-06-06) <u>SRNP, WNP, etc. Only</u>	
JL_(1992 on)_	(18-06-06 / 08-10-06) <u>WNP Only</u>	
JL_(1992 on)_	(15-10-2006 / 08-03-2009) <u>WNP, etc. Only</u>	
JL_(1992 on)_55	55	(18-02-2006 / 15-02-2007)
JL_(1992 on)_56	56	(19-02-07 / 31-08-08)
JL_(1992 on)_57	57	(31-08-08 / 09-11-08)
JL_(1992 on)_58	58	(20-11-08 / 16-01-09)
JL_(1992 on)_59	59	(16-01-09 / 21-05-09)
JL_(1992 on)_60	60	(15-05-09 / 05-01-10)
JL_(1992 on)_61	61	(12-01-10 / 08-11-10)
JL_(1992 on)_62	62	(14-09-10 / 17-09-11)

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JL_(1992 on)_63	63	(05-10-2011 / 11-09-2012)
JL_(1992 on)_64	64	(12-09-12 / 22-09-13)
JL_(1992 on)_65	65	(02-11-2013 / Current)

THE END (AS AT 07/06/2014)

The total number of field notebooks as at 07/6/2014 is 1 (1969-70), plus 21 (1970-84), plus 66 (1992 on), equals 88 work notebooks, plus 5 un-numbered personal notebooks (2004-2009), equals 93.

* It seems unlikely that JL did not create field notes between Oct 1984 and Nov 1992 (an eight-year gap in this series). Perhaps there are notebooks that have yet to be rediscovered (as at 07/6/2014) or perhaps JL's field notes during this period were incorporated at the time into the relevant project files (JL has a vague recollection of doing this at some stage).

** These five un-numbered notebooks (Nov 2004 to March 2009) were created in parallel (i.e. overlap chronologically) with the numbered series and were principally of personal rather than work field activities (bush walks). They have therefore not been included in the numbered series.

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JL_(1969-70)_1	'1969-70'	(Nov 1970 / Jan 1970)
JL_(1970-84)_1	1970-71	(6-12-70 / 17-2-71)
JL_(1970-84)_2	1971	(08-03-71 / 21/01/72)
JL_(1970-84)_3	1972/73	(24-01-72 / 15-02-73)
JL_(1970-84)_4	1973	(05-03-73 / 15-11-73)
JL_(1970-84)_5	1973-74	(12-04-73 / 11-06-74)
JL_(1970-84)_6	1973-74	(03-12-73 / 28-03-74)
JL_(1970-84)_7	1974-76	(03-05-74 / 24-10-75)
JL_(1970-84)_8	1974	(26-05-74 / 18-11-74)
JL_(1970-84)_9	1974-76	(28-08-74 / 02-10-76)
JL_(1970-84)_10	1974-76	(21-12-74 / 25-01-75)
JL_(1970-84)_11	1976	(25-10-76 / 27-11-76)
JL_(1970-84)_12	1977-78	(16-10-77 / 21-03-78)
JL_(1970-84)_13	1977-78	(24-10-77 / 19-04-78)
JL_(1970-84)_14	Oct 78-Apr 79	(06-10-78 / 14-04-79)
JL_(1970-84)_15	1979 (Apr-Sep)	(16-04-79 / 19-09-79)
JL_(1970-84)_16	1979-80	(26-09-79 / 23-05-80)
JL_(1970-84)_17	1980	(14-05-80 / 07-11-80)

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<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_17A	1980-81	(01-12-1980 / 15-11-1981)
JL_(1970-84)_18	1982-83	(13-03-82 / 18-03-83)
JL_(1970-84)_19	1984	(15-03-84 / 16-03-84)
JL_(1970-84)_20	1984	(20-09-1984 / 10-10-1984)*
JL_(1992 on)_1	1	(03-11-1992 / 03-08-1993)*
JL_(1992 on)_2	2	(04-08-93 / 18-09-93)
JL_(1992 on)_3	3	(18-09-93 / 26-10-93)
JL_(1992 on)_4	4	(27-10-93 / Dec-93)
JL_(1992 on)_5	5	(14-12-93 / 22-12-93)
JL_(1992 on)_6	6	(23-12-93 / 06-01-94)
JL_(1992 on)_7	7	(18-01-94 / 18-03-94)
JL_(1992 on)_8	8	(21-05-94 / 08-07-94)
JL_(1992 on)_9	9	(03-07-94 / 02-09-94)
JL_(1992 on)_10	10	(02-09-94 / 17-11-94)
JL_(1992 on)_11	11	(22-11-94 / 9-03-95)
JL_(1992 on)_12	12	(15-03-95 / 01-04-95)
JL_(1992 on)_13	13	(02-04-95 / 07-04-95)
JL_(1992 on)_14	14	(07-04-95 / 29-04-95)

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JL_(1992 on)_15	15	(29-04-1995 / 17-05-1995)
JL_(1992 on)_16	16	(18-05-95 / 18-12-95)
JL_(1992 on)_16A	16A	(08-11-95 / 11-11-95)
JL_(1992 on)_17	17	(21-12-95 / 19-06-96)
JL_(1992 on)_18	18	(19-06-96 / 03-08-96)
JL_(1992 on)_19	19	(23-09-96 / 17-03-97)
JL_(1992 on)_20	20	(18-03-97 / 15-04-97)
JL_(1992 on)_21	21	(16-04-97 / 12-06-97)
JL_(1992 on)_22	22	(12-06-97 / 03-10-97)
JL_(1992 on)_23	23	(Oct 97 / Dec 97)
JL_(1992 on)_24	24	(20-12-97 / 10-01-98)
JL_(1992 on)_25	25	(10-01-98 / 22-01-98)
JL_(1992 on)_26	26	(22-01-98 / 13-02-98)
JL_(1992 on)_27	27	(14 -02-98 / 21-03-98)
JL_(1992 on)_28	28	(30-03-98 / 20-05-98)
JL_(1992 on)_29	29	(23-05-98 / 28-08-98)
JL_(1992 on)_30	30	(15-09-98 / 24-12-98)
JL_(1992 on)_31	31	(24-12-98 / 28-01-99)

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JL_(1992 on)_32	32	(28-01-1999 / 29-06-1999)
JL_(1992 on)_33	33	(03-07-99 / 25-11-99)
JL_(1992 on)_34	34	(25-11-99 / 10-03-2000)
JL_(1992 on)_35	35	(29-03-00 / 04-09-00)
JL_(1992 on)_36	36	(05-09-00 / 19-01-01)
JL_(1992 on)_37	37	(20-01-01 / 02-03-01)
JL_(1992 on)_38	38	(06-03-01 / 15-04-02)
JL_(1992 on)_39	39	(21-04-02 / 02-07-02)
JL_(1992 on)_40	40	(12-12-02 / 04-03-03)
JL_(1992 on)_41	41	(05-03-03 / 25-04-03)
JL_(1992 on)_42	42	(03-05-03 / 11-10-03)
JL_(1992 on)_43	43	(25-10-03 / 30-11-03)
JL_(1992 on)_44	44	(30-11-03 / 27-12-03)
JL_(1992 on)_45	45	(28-12-03 / 31-01-04)
JL_(1992 on)_46	46	(31-01-04 / 27-02-04)
JL_(1992 on)_47	47	(29-02-04 / 13-03-04)
JL_(1992 on)_48	48	(14-03-04 / 10-04-04)
JL_(1992 on)_49	49	(12-04-04 / 10-07-04)

J. Lane

0419 954 541

Nº 60



"Rite in the Rain"

ALL-WEATHER
NOTEBOOK

No. 135

May 09 → JAN
2010

(Overlaps with
Jan 09 → May 09)

①

Vase using flowmeter at
0920 hrs on Feb 15
My 2008 geyser
read

$0.75 - 0.85_s = -0.10_s$
in 'w/s
and $+0.35$ in d/s

At 0921 hrs I reduced
the opening of the
Vase Air Gate Pembroke
from 10% to 5.1%.

"Rite in the Rain"

(2)

Womps eating phragmites
seeds at 0938 hrs
on Fri 15 May 2009

read: $+0.35 \text{ m d/s}$
 -0.40 m w/s

At 0931 hrs I closed
the Womps Fish gate ...
Pondwater from 5.0%
to 0%.

(3)

One Mile by the Loger

- Loger + blue bag

- new drive in

→ connect Base Station to
Loger at front right
corner

→ password = methide 3

double
- check on Loger talk com
- wait

- Loger = R 80061

- hit "Cell" button
"Hit in the Rain"

(4)

- Chest print is
in black bag

← see yellow lined page
in

(5)

Tues 14 July 2009
Left Bsn c 1100 Lm.

Waglin 2088

Estn WPT "WAGE BM"

at Bend Mnt 50H 0533281
6311808

Estn WPT "WAGE FLW BM"

at "Mason Detm" 50H 0533293
6311794

Estn WPT "WAGE 2m ga"

at 2m gauge 50H 0533303
near Bm 6311778

Took photo of the above
lit in the rain

(6)

Searched for gauge "II"
but couldn't find any
trace of it.

Didn't take water sample.

Water level was ^{much} less than
ground level at "Gauge I"
(i.e. at "WAGE Bridge").

Tues 14 July 2009 Contd.

• Estd. WPT "COBL BM"
at Colburne 50 H 0564476
Bench Mark 6306117

• ~~Estd WPT~~ "COBL FHW BM"
at ~~"Purveyors"~~ **NEGLECTED TO**
DO!

• Etd WPT "COBL 5m gge" (7)

at 5m gauge SOH 0564485
6306113

• Etd WPT "COBL 4m gge"

at 4m gauge SOH 0564496
6306124

• Etd WPT "COBL 3m gge"

at what I assumed SOH 0564505
was the 3m gauge. 6306124

• Took photos at BM, datum and
gauges.

• Did not take water samples or
water level measurement.

"Rite in the Rain"

Wed 15 July 2009
0915 hrs.

(8)

Estn LPT "BEDD BM"

at Summit water 50 H 0682152
6344888

Estn LPT "BEDD FAN BM"

at "Minor Deton" 50 H 0682157
6344895

Estn LPT "BEDD gpe"

at gauge 50 H 0682203
6344959

0.38m at 0928hrs.

Gauge reading

Took water sample

PH



(9)

Estn LPT "BEDD PP1"
at shoreline 50H 0682169
and back plateau 6344910

from here and from
gauge (both ~~for~~ of western
shoreline, starting from south)

Finished at 0945 hrs.

~~Plotted~~ Pellingdebe
on Wed ~~the~~ 15 July 2009

Estn LPT "PAUL BT"
at Bendrook 50H 0756890
6322416

Pelling gauge LBL = 0.07 m
lit in the rain

Estad LPT "PALL FWH BM"
at "Munro Dam" 504 0756893
6322364

Estad LPT "PALL Imge"
at Imgeye 504 0756933
6322266

- Took photos of all.
- Did not take Water sample.
- Water level was
 < 0.07 m

Light - moderate N Wind blowing.
Fine & Warm

(11)

Wed 15 July 2009 contd

Leke Cornin

Est. LPT "CRON BM"
at Band Mat 50.4 0760036
6413700

and took photo

Too dark to find Monro Deton
on ground.

Left at 1730 hrs.

~~15/7/09~~

Thurs 16 July 2009

Returned to Leke Cornin
arriving around midday.
"Rite in the Rain"

Walked entire ~~per~~ wetland
edge, establishing
waypoints 618 - 694
as I went.

Had to wade across
("probably deep") inflow
channel & Overhyped
shrub huts (at WPT 679 + 680)

Est'd WPT "Crane Dropper"
504 0760041
where I bushed a 6413659

dropper into the lake
floor, near the
wetland edge. Top of

(13)

dropper is level with

water surface (see
photos)

→ Took water sample.

Top of dropper is
12.5 - 13.5 cm above lake floor
(i.e. ground level)

It was too deep to find
the "Munro Datum" and
the gauge.

IT IS ESSENTIAL THAT
"Rite in the Rain"

(14)

WE DETERMINE THE
DEPTH OF THE LAKE
AT THE TIME OF THIS
"WATER EDGE WALK" IN
ORDER FOR IT TO BE
USEFUL

Fri 17/07/2009

Lake Grant Counter!

Water level = 0.76 m

(by measuring 0.24 m down
from "1m" plate on top
of "Mansie Dabbin"
at 0835 hrs

The water level is also

0.72 m down from
top of Dwyer sect
to Minor Datum
(see photo)

(15)

Good WPT "GOUN F&W BM"
at "Minor Datum" SOH 0672900
6413024

Bad WPT "GOUN BM"
at "Bad Master" SOH 0672878
6413022

- Took photos
- Took water sample
- Couldn't see gauge.

"Rite in the Rain"

(16)

Kondrini Lake

on Fri 17 July 2009
at 1030 hr.

Est. LPT "KOND BM"
at Benchmark 50 H 0612045
6404006

Couldn't find Minor Delta

Test plots.

• Did not take water sample.

Compass 12900 ("Pgrubert")
at 1130 hrs.

Est. "CORE BM"
at Benchmark 50 H 0603413
6413296

Est. WPT "CORR FAN 8M" (17)
at Munro Dam 50 H 0603389
6413200

Est. WPT "CORR A"
at Gauge A. 50 H 0603379
6413204
Like Bed Level here is 1.06 m

Est. WPT "CORR C"
at Gauge C. 50 H 0603364
6413091
Like Bed Level here is ~~0.07 m~~
- 0.07 m

The depression of ^{stage} "A" and the
den of stage "B" were both
DRY, ~~as was the case~~ as
was everywhere else that
I walked.

"hit in the hand"

Fri 17 July 2009 Contd.

Nonalling Lake
at 1400 hrs.

Est. WPT at "NONA BM"
at Benchmark SO H 0557243
6400132

Est. WPT "NONA F.W. BM"
at "Marsh Detour" SO H 0557262
6400133

Took photos of these and depth
gauge (from a distance).

No water sample taken.

Fri 17 July 2009 Contd

(19)

Teanohin Lake.

at 1530 hr

Estn WPT "TAAN DATUM"

at gch. 504 055 2386

right now 6355457

which is the temporary "CAEN Datum"

Top of this is 1.365 m
(measured today) above
ground level.

"Rite in the Rain"

(20)

Mon 20 July 2009

Thorn Swamp Nodulamine
at 1145 hrs.

Estm WPT "TWIN BM" ←

SOJ 0406579 6490175

Estm WPT "TWIN off"

SOJ 0406586 6490170

Estm WPT "TWIN Fw BM"

SOJ 0406586 6490170

Took photos, not video samples.

H2923 was the BM →

(21)

Mon 20/07/2009 contd.

Ellen Brook NR

Edm LPT "EUE 1m gge"

SOJ 0408798 6486244

Edm LPT "H6 3950"

at Main Rd LPT

"Road Reference Mark"

or

H6 3950

SOJ 0408768

6436027



IS THIS THE BM?

* CHECK SURVEY MAP

"Rite in the Rain"

(22)

Wed 22 July 2009
"Harvey 12632" NR

Walked entire water edge
establishing waypoints with
handheld GPS at $\leq 10m$
intervals. WPTS 699-736
↑
check.

Then add 737 at HARV BY
for clearing purposes. 'A'

Took photo of gauge, which
read 0.26m at 1435 hrs.

ELLENBROOK NR

(23)

Sat 01 Aug 2009

at 1425 hrs.

Estn WPT "ELLE BM"

at Donnell Park 50 J 0408758
6486521

Estn WPT "ELLE WP1"

at Willem Park 50 J 0408760
6486522

closest
on side of
tree ~~nearest~~ ^{next}
to BM.

Took photos of BM + W Poles (2)

No depth gauge readings
or water samples

"Rite in the Rain"

(24)

Isardelup Lake
on Mon 14 Sep 2009
at 1108 hrs

gauge reads 16.965 m

18m

pH = 8.6

Photo taken of gauge.

Isardelup Lake on 14/9/09

at 1324 hrs gauge

"46m AHD" reads 44.84 m

at 1328 hrs gauge "45.5m AHD"

reads 44.84 m

(25)
Took water samples at
this "45.5 m AHD" gauge

pH = 6.91

Terrestrial
Lake

on 14/9/09

"Pent. Seentpi" Midge
(Cone. St.)
(08) 92093953

Thomson's Lake
Thurs 15 Sep 2009
at 1054 hrs

Gauge "E" reads 0.80 m
pH = 6.79

"Rite in the Rain"

(26)

Gibbs Rd Swamp

Tues 15 Sep 2009

at 1310 hrs the

"25m AHD" gauge

reads 24.505

pH = 6.43

Roundhole Lake

on Tues 15/9/09

at 1431 hrs

gauge "23m AHD"

reads 21.98m

pH = 9.47

(27)

Chandale Swamps
Wed 16 Sep 2009

Took photos of rain gauge
& electric fence. Placed
warning sign on electric fence
wire.

Gauge "A" reads 0.96 m
at 1155 hrs.

pH = 6.89

Barabur Lake on
Wed 16 Sep 2009

at 1312 hrs gauge "C"

reads 2.55 m

pH = 7.47

"Rite in the Rain"

(28)

Turner Swamp on
Wed 16 Sep 2009
at 1355 hrs.

Took photo of bare
wooden gauge board

Water surface is 1.48 m
down from top of this board
(N edge of board)

Water depth here (at the
board) is 0.86 m.

pH = 7.01

Wendland Lake 29
Wed 16/Sep/2009
at 1502 hrs

Gauge "A" reads
1.59 m

pH = 9.21

Crackers Swamp
on Wed 16/9/2009
at 1638 hrs

Gauge "B" reads X.13 m
(presumably 1.13 m)

pH = 7.31

"Rite in the Rain"

- leaving them muddy? but for every? 30
 - Key is on top of gas bottle
(at back door?) of cottage
 - Spotlight on Oct.
-

Conceal - Th 17 Sep 2008

Estn ~~Wing~~ "GURA B2"

at Jenge "Ba" at 0733 hrs

Byen antelopes were with
around water edge at
0735 hrs. First WPO
was "738".

0900 hrs on Thurs 17/8/09

(31)

at Lake George

Estm WPT 776

where

I took 2 photos of
delta area with water

flowing into the lake. Note
this water is dark brown
whereas lake water is grey.

Estm WPT "805" at end
of contour walk.

Estm "GURA B3" at Gauge B

"Rite in the Rain"

(32)

Total distance walked around
lake = 6.7 km

Moving Time = 1 hr 39 min

Stopped Time = 30 min

Moving Avg = 4.1 km/h

Overall Avg = 3.1 km/h

Time at Gauge D is 0946 hrs.

Gauge "D" reads 0.65 m at
1012 hrs.

Top of dropper
down to water surface

Water depth here is 47 cm

Top of cage from above 26 cm

to water surface is > 65 cm ⁽³³⁾
Water depth here is: 22 cm

Recalculated the pH
meter to 7.0 and 10.0
(it was only 0.1 pH
0.1 pH made off these
values)

pH of gauge water = 9.17



"Rite in the Rain"

(34)

Blue Gnm Lake

Thurs 17 Sep 2009

Walked eastward from

water's edge, recording

WPTS 806-836

I went

Gauge "B" reads 0.275 m

at 1525 hrs

Est WPT "BLUE B3" at

gauge B.

pH = 8.24

~~35~~ Lake Logan (35)

on Fri 18 Sep 2009

at 0718 hr

depth gauge "D"

reads 0.22 m

pH = 7.95

Yema Yema on 18/9

at 1112 hr

gauge "B" reads 0.19 m

pH = 7.53

(36)

Hedrons on
Fri 18 Sep 2009
at 1350 hrs

Crane A
reads 0.11 m.

Photos of wildflowers
pH = 8.53

Egana on Fri 18/9/09
at 1655 hrs, gage "C"
"reads" 1.92 m.

pH = 8.49

(37)

Ping range on Fri 18/9/09

Finally found track
to Bench Mark (lost
few 100 m on foot)

Est'd WPT "PENJ BM"
at Bench Mark 50 J0395416
6670552

Est'd WPTs "PENJ TP2"
to "PENJ TP19"

to record track in.

In process, ~~converted~~ ^{re-named}
old WPT "PENJ Track Pt 1"
to "PENJ TP5"

Too dark to look for gages.
or ~~Micro~~ ⁱⁿ ~~Be~~ ^{plain}

(38)

Lake County
on Sat 17 Sep 2008
at 0914 hrs gauge
"A" reads 0.15 m

pH = 8.09 ($\approx$ 8.1)

Lake Hards
on Sat 19/9/09
at 1146 hrs
gauge "C" reads 0.60 m

Placed dropper at water
edge. It is
0.36 m from top

(39)

of dropper to ground
level (= water edge)

There is no wind

Estn WPT "HIND dropper"

at this

dropper:

50J0457202

6596231

pH = 7.78

Labre Nina: Set 19/9/2009

at 1400 km gauge "A"

reads 1.19 m

pH = 8.20

"Rite in the Rain"

(40)

Wetgormanney Lake
on Sat 19 Sep 2009
at 1515 hrs
reads 0.30 m
pH = 9.72

Fraser Lake
on Sat 19 / 9 / 09
at 1645 hrs gauge
"B" reads 0.23 m

Estn "FRAS B2" ~~85800~~ at gauge "B"
5050507171, 6542402

Est'd WPTs 853 - 873 41
along water edge

pH = 8.05

—————→
Lebe Canyon
on Sat 19 Sep 2009
at 1920 hrs gauge "D"
reads 0.40 m.

pH = ~~RVPN~~ 3.17

Est'd WPT "CAMP turnout"

50 J 0627268 6554145

"Rite in the Rain"

(42)

Lake Noongy
on Sun 20/9/09

LBL at Gauge "A"
is 0.21 m

Water level is < 0.21 m

pH = 7.81

Goongyong Swamp
on Sun 20/9/09
at 1047 hrs

" " Gauge A reads 0.68 m

pH = 6.29

(43)

Dobsonfly Swamp

on Sun 20/9/2009

at 1149 hrs

gauge "B" reads 0.465 m

pH = 6.95

Loche M^cLeary on

Sun 20/9/09 at 1450 hrs

gauge "B" reads 0.75 m

Took photos of BM

"Rite in the Rain"

(44)

Est'd LPT "MCLA 8"
at gauge "B"
pH = 9.01

Nine Mile Swamp
on Sunday 20/9/2009
at 1545 hrs gauge
"B" reads 0.46m
pH = 6.95

(45)

Lake Clifton
on Sun 20/9/09
at 1645 hrs.

- Took sample at
outer end of jetty.

- Took sample at gully "C"
(which reads 4.14 m)
at 1645 hrs

~~4~~ - Took sample
where limestone path
meets wooden jetty
"Rite in the Rain"

(46)

pH = 8.17

(Labre Clifton)

Hervey R2632

on Sun 20/9/09

at 1737 hrs

gauge "A"

reads 0.60m

pH = 6.26

←

(47)

Egret Swamp
on Nov 20/9/2009

at 1824 hrs

Gage "A" reads 0.43m

pH = 3.12

~~Left Bsn 1730 hrs Fri 06/11/09. Mailed in Dunbar.~~

~~Egret Swamp~~ ~~Left Dunbar 0950 hrs~~
~~Sat 07/11~~

Sat 07 Nov 2009

at 1618 hrs

Gage "A" reads 0.10m

No water sample taken because
"Rite in the Rain"

(48)

Water (isolated puddles,
probably due to rain in
past week) too shallow.

"
Henry 12682"
at 1125 hrs on Sat 07/11/09
gauge "A" reads
0.495 m.

PH = 6.05
(sample at 25.2°C)

Lake Clifton at 1250 hrs
on Sat 07/11/09
gauge "C" reads 4.02 m.

- (49)
- Took water samples at
- end of "jetty"
 - and at gauge "C"
 - and at join of path + boardwalk

pH at end of jetty
= 8.35

Nine Mile Swamp at
1346 km on Sat 07 Nov 2009
gauge "B" reads 0.35 m

pH = 6.98
(sample temp = 24.4 °C)

"Rite in the Rain"

(50)

Lebe McLarty
at 1431 hrs
on Sat 07 Nov 2009
gauge "B" reads
0.60 m

pH = 10.15
(water sample = 23.2°C)

Thomson's Lebe
at 1607 hrs on Sat
07 Nov 2009 gauge "E"
reads 0.73 m

pH = 6.97

Gibbs Rd Swamp (51)

at 1026 hrs on

Mon 09 Nov 2009

Gauge "25 AND"

needs (when straightened)

24.31 m AHD

pH = 6.87

Forrestdale Lake at 1103 hrs.

on Mon 09/11/09

Gauge "23 AND" needs

21.78 m

pH = 9.58

(water temperature = 24.8°C)

(52)

Jendabong Lake

at 1229 hrs on

Mon 09 Nov 2009 gauge

"45.5 m" (the second

one) reads 44.68 m

pH = 6.52

(sample = 28.9 °C)

Charukla Swamp

at 1445 hrs on 09/11/09

gauge "A" reads ~~0.86 m~~
0.76 m

pH = 8.69 (sample 32.1 °C)

(53)

Bombay Lake at 1527h

on Mon 09 Nov 2009

gauge "C"

water 2.43m

pH = 9.11

(sample = 27.3°C)

Yarnal Swamp at

1608 hrs on 09/11/09.

gauge board is here.

Water surface is 1.69m
down from top of board
(N eye).

pH = 7.49

"Rite in the Rain"

(54)

Waimanalo Lake at
1700 hrs on Mon 8/4/2009
pH "A"
needs 1.30 m

pH = 10.03
(temp = 26.7°C)

Creeks Swamp at
0655 hrs on Tue 10/11/09
pH "B" needs X.00 m
(~~it~~ must be 1.00 m?)
pH = 7.56 (temp = 20.8°C)
Mudcrabs legs heard.

Lake George

(5.5)

at 0750 hrs on
Thurs 10 Nov 2009

gauge "D" reads 0.59 m

pH = 8.71

(temp = 21.0°C)

"Blue Gum"

at 1142 hrs on Thu 13/4/09

Lake Bed level of gauge "B"
= 0.15 m

⇒ Depth < 0.15 m

Measured depth in centre = 0.04 m

"Rite in the Rain"

(56)

Blue Gum ~~gum~~ plt = 7007

Lebe Logue at 1446 km
on Thurs 10 Nov 2009

BL of Gauge "J"

is 0.035 m

Lebe is Dry

Est. WPT "LOGU D2"
at gauge "J"

→
Took 270° photos of

(57)

Cesneria seedlings (large)
at newly established
LPT ~~878~~ renamed 'LOGU PP1'

at 1503 hrs on 10/11/09

and then a photo looking
roughly west, of the photo
point (green leaf).

Yarra Yarra Lake at
1630 hrs on Thu 10/11/09
was DRY

"Rite in the Rain"

(58)

"Habitos" at 1818 hrs
on Thur 10/11/2009

Was DRY

Capanawa at 0850 hrs
on Wed 11 Nov 2009

Este Waypoints

• "CAPA BM" 50J0393132
6691441

at Boneh point

• "CAPA Munro dat" 50J0393127
at Munro datum 6691473

• "CAPA gge1"
at gauge
nearest to B01

50 J 0393127
66 91482

(59)

Took photos.

A second gauge, further into the
lake is still standing, but
too muddy to access in boots.

Cequence was DRY

Estu WPT "CAPA turnoff"

where ditch

50 J 0394402
66 88703

leaves old (now ploughed) road.

"Rite in the Rain"

(60)

Lake Egann at

0946 hrs on Wed

11 Nov 2008 gauge

" " reads $x = 65$ m

(≈ 1.65 m ?)

pH = 9.17

(sample ~~temp~~ 25.2°C)

Lake George at

1335 hrs on Wed 11/11/09

16 DRY

(61)

Lebe ponds at 1633h
on Wed 11 Nov 2009

" " " " " "
Gauge C reads 0.43m

pH = 7.54

(sample = 26.8°C)

Lebe Ninan at 1747h
on Wed 11/11/09 gauge
"A" reads 0.97m

pH = 7.69

(sample = 26.5°C)

"Rite in the Rain"

(62)

Whymorning Lake

at 0740 hrs
on Thru 12 NW 2009

Jeep -- ? (Hybrid)

reads 0.03 m

pH = 8.26

(sample = 20.6°C)

• Photos of track + vehicle types

Fresno Lake at 0855 hrs
on Thru 12 NW 2009

Jeep "B" reads < 0.15 m

pH = 9.10

(sample = 21.1°C)

(63)

Norway Lake at 1106 hrs
on Thurs 12 Nov 2009
is DRY

Lake Canyon at 1205 hrs
on Thurs 12/11/2009
is DRY

Ardath Lake
on Th 12/11/09

pH = 3.30

After recalculation using
pH 7 and pH 4 standards

(sample @ 27.2°C)

"Rite in the Rain"

(64)

~~0.09~~
~~0.62~~
~~0.47~~

1.09
- 0.62
0.47

Depth of Pond
(line from group A)

= 0.47 m at 1534 hrs
on Th 12/11/09

"Red (Bone Rock)" was
DRY at 1534 hrs
on Th 12/11/09

(65)

Corrin 12900" at 0830 hr
on Fri 13/11/2009
is DRY
(photos of gauge 'A' + 'C')

Debedery Swamp
on Fri 13/11/09
Day - day at gauge "B" at 1105"
- day at "DOSA Nov08 spt"

Took 360° photos, ~~only~~ clockwise
from roughly north, from
DOSA high ground at
"DOSA Nov08 spt" position
"like in the rain"

(66)

Goonapiny Swamp

at 1211 km

on Fri 13/11/2009

gauge "A" reads

0.49 m

pH = 7.05

(sample 29.3)

Photos of the pig rootings

+ trees

Chendate Swamp at

1543 km on Fri 13/11/09

gauge "A" reads 0.75 m

(67)

From 1535 to 1740 hrs
walked the water's edge
of Chardale, along the
west and north sides.

Vegetation (trees, shrubs)
too thick, water at times
too deep, lake floor at
times too uneven, to
make my way through the
NE sector (again!).

This lake is definitely not
~~well~~ suitable for bathymetric
mapping by edge walking,
except at very low
water levels.

Waypoints were 895-974

"Rite in the Rain"

(68)

Jourdelys Lake

at 1728 hrs

on Sunday 15 Nov 2009

gauge reads 16.91 m

at

pH = 8.84

(temp = 25.3°C)

Lake McLarty

(69)

gauge "B" reads

0.56 m at 1152 hrs
on Tues 17 Nov 2009

Estn WPT here

at 1411 hrs gauge "B" read
0.565 m

Estn WPT here

Between 1152 hrs and 1411 hrs
I walked clockwise around
the waters edge of Lake.
"Rite in the Rain"

(70)

McLachy, establishing Waypoints
at approx 50 m intervals
as I went. Also
some before 1152 hrs as
I walked water edge
and then out to Gauge
"B".

Waypoints established were
976 and 001-166

with 005 being at Gauge "B"
and 167

Total distance walked was
approx 8 km.

Harvey 12632

Gauge "A" at 1536 hrs

on Thurs 17 Nov 2009

reads 0.46m

Est'd WPT 171 at gauge "A"

Est'd WPT 217 at gauge "A"
(still reading 0.46m) at
1555 hrs.

Between 1536 and 1555 hrs I

walked the water's edge

clockwise, recording
Weyl units at approx 10m intervals.
(WPTs 172 - 216)

"Rite in the Rain"

(73)

on Wed 18/4/2009

Vase 1044 hrs

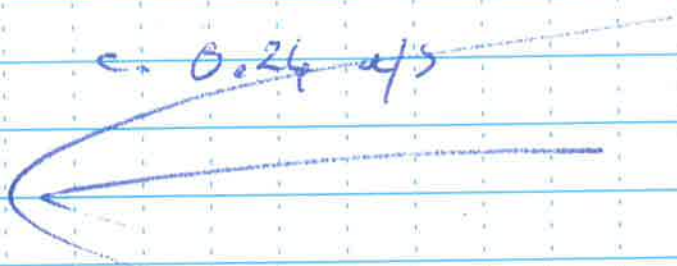
c. 0.40 d/s

c. 0.41 u/s

Womery at 1045 hrs

c. 0.41 d/s

c. 0.26 d/s



"Rite in the Rain"

(74)

Woonung Inlet north
at 1715 hrs on
Thurs 24 Nov 2011

is open, water
flowing through a channel

(c 8-10 m wide) in
the center. The
channel is the excavated
channel of ---- (colinson
last excavated) and is
approx 100 m NE of shore
polygon with vehicle sign.

75

Byrd fedded (no red
left)

" Unattended vehicles
prohibited

[on beach]"

illegible

Vesselway flagpole

at 1435 hrs on Thu 24/4/08

d/s gauge illegible (needs
scrubbing and possibly repainting)

u/s gauge illegible (needs
scrubbing)

"Rite in the Rain"

(76)

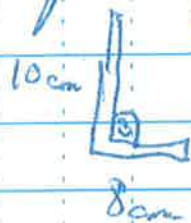
* need key to unlock box
for River Flap Gate *

Wandering along flaps
at 1500 hrs on Tues 24/4/09

• d/s gauge illegible,
needs replacement.

• u/s need + 0.26 m

2 pieces of L shaped rod



on decking
next to gate
motor housings,

(77)

Still need heavy signs
on floodgate structures.

Downing Inlet north at
1625 hrs on Wed 02 Dec 2009

is open & water flowing in
Took Photos, also of
vehicle signs.

Downing estuary floodgates at
1635 hrs on 02/12/09 gages
read: illegible d/s
approx 0.20 m c/s

Photos of "floodgates"

(78)

Vase empty phragmites
gayer at 1641 hrs
Vase on Wed 02 Dec 2009
read:

- ~~gayer~~ 0.37 m up
- ~~gayer~~ algae d/s

Photos taken of algae, seagrass
and signs

Vase empty phragmites on
Fri 04 Dec 2009.

Opened new Reverse Plug hole
from 1235-1245 hrs.

Released part of accumulation
of algae (Kelp) and algae

(79)

on up side of fluvial
(as it flowed downstream).

In gorges discovered
there had been 170
dead & partially decomposed
mullet in this current
and these were also finished
d/s. They remained at
or near the surface
0 - c. 50 m d/s of the
fluvial (as at 1255 hrs).

1310 hrs - fish carcasses floating
downstream at rate of
approx 0.2 m/sec (1 m / 5 secs)
at a point c. 100 m d/s of
fluvial.

"Rite in the Rain"

(80)

Hominy chry. phryganeas
on Thurs 08 Dec 2009
at 0840 hrs Jagers
read:

illegible d/s
(very low tide)

→ illegible u/s
V. green Oct 7 on

The first ecdysis u/s

Hominy chry. phryganeas at
0850 hrs on 08/12/09

Jagers read:

illegible u/s

illegible d/s

Br. Scab. green u/s (caterpillar bloom)

81
Fri 11 Dec 2009

Verse estuary floodgate.

At 0917 hrs I

latched open the Reverse
Fly Valve to let
accumulated liquid &
sludge at surface up
flow downstream.

Closed RFV at

0927 hrs.

At 0930 hrs I

opened the Fish Gate
Perforator to 30%. With

close this evening when
lets in the rain

(84)

Chardala Springs
Fri 18 ~~Dec~~ Dec 2009

Estn WPT 217

at water edge of isolated pool
at 0845 hrs.

Estn WPTB to 266

while melting edge of pool
in Chardala direction
family at 0900 hrs.

WPTs 267 - 363

at next pool, family
at 0943 hrs.

Estn WPT 366 at Bay
"A" Lake is dry at

(85)

This gauge - Lake Ber Level
at Gauge "A" at 0946 hrs
is 0.61 m. No photo.

Met Alan Clarke near
Gauge "B", where he
said read 0.56 m
We took a photo - at
c 10.05 hrs.

I then walked the water
edge clockwise from near
Gauge "B" to the NE corner
of the main waterbody,
establishing WPTs.

Then I walked back to vehicle.
Rite in the Rain.

(86)

Went back at vehicle,
then walked back to
Lakers' edge near George
"B" again, then walked
Lakers' edge and drove
around the main wetland
until I reached the NE
corner. (channel where
I stayed this morning)
Established WPS -
along the way. Then
walked back to vehicle
arriving at 1435 hrs,
having walked 10.9 km
in total (GPS odometer)
in hot conditions (forecast
for today for Park was 35°C .)

(86)

Lake M'Carthy
on Sun 20 Dec 2009

at 1203 hrs
gauge "B" reads

0.30 m

(no photo taken)

Est. WPT 669

at Gauge "B"

Wetland disturbed along western
edge around entire lake

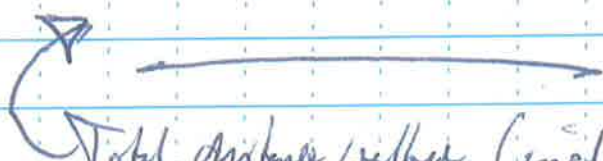
Last WPT is WPT 823

Gauge "B" reads 0.29 m

at 1355 hrs. SW breeze

Has been blowing for
entire walk.

(89)



Total distance walked (inlets to
and from vehicle) = 6.3 km.

Tues 22 Dec 2009

Verse estuary flaggels

I opened the Reverse Flap

Gate from 1032 hr to 1050 hr.

Left East Gate closed
at 25% open.

to release
"weed"

"Kite in the Rain"

Worcester

(90)

Worcester & Bay Properties

on Tues 22 Dec 2009

Grand Prix gate Penshott

from 1104 hrs to 1119

hrs. No fresh security caps

Water flowing in

(to 25%)

Worcester & Bay Properties

on Tues 05 January

2010. Grand Prix

Gate from 0830 -

0855 hrs to release some

Rugby & after. Removal

(91)

Reggie + crew from First Gate
on W/S side.
Water flowing out.

Womansky asking floodgates
on Tues 05 January 2010

I opened the First Gate
Penstock from 0903-0913
hrs. Water flowed out!
(not intended)

Found that ^{would} cable of Reverse
Fly Valve had been damaged
lost - Was Womansky twice
around the penstock secondary
housing, thus raising the gate
"Rite in the Rain"

enough for water to flow
out at low tide.

(92)

I released the cable, it
restored it to normal
alignment, then closing
the Reversal Plug Gate.