

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



"Rite in the Rain"®

ALL-WEATHER
NOTEBOOK

No. 135

No. 59

JAN 09 → MAY 09

Overlaps with.

Wondolys rising plunges (1)
at 1025 hrs (WDST)
on Fri 16 Jan 2009
read: $+0.08$ m d/s
 -0.39 m u/s

At 1030 hrs I opened the
Wondolys Air Gate Parabolic
(locally) to 31% ~~at 1030~~
(from 0%). I closed it
at 1106 hrs (WDST).

Wondolys rising plunges on
Thurs 20 Jan 2009
at 0955 hrs (WDST)
Pebbles, gulls, sparrows
comments, feeding at
PABDs, "Rising the River"

(2)

Water edge on S side
of east channel 50-100 m
upstream of floppies.

Wave edge gauge at 0959 h
on Thu 20/01/09 "reads"

$0.75 - 0.83 = -0.08 \text{ m}$
u/s.

Fine, warm, light SW breeze.

Water flowing in.

Fish flipping out of water u/s.

Worms eating floppies on

Thu 20/01/2009 at
1007 h (WDSST) read

$+0.04 \text{ m}$ d/s

At 1014 hr (LWST)

(3)

on Tue 20/01/2009

I opened the Homing
along Fast Jet Reservoir
from 0% to 30%.
Water flowed in.

Water level up/s

at 1018 hr =

— 0.395 m

Breeze here at 1021 hr is
a light Easterly

No fire activity up/s

At 1023 hr I closed the
Homing FGP
"Return the Rain"

(4)

Varie estuary floodgates
on Thurs 22 Jan 2009
at 1325 hrs (WGST)
read

$0.75 - 0.85 = -0.10$ m
u/s

Water flowing in

Warm - Overcast N-NE breeze
(light - moderate)

Wananga estuary floodgates
on Thurs 22 Jan 2009
at 1334 hrs (WGST) I opened
the Fish gate sluice from 0% to
30%.

Water level u/s at

1336 hrs was -0.40 m. (5)

Water level d/s at same time
was $+0.09$ m.

At 1357 hrs on Thurs
22/01/2009 I closed
(loosely) the Warnings Gate
Gate Penstock. There
had been no sign of
gate activity up/s.

"Kitt in the Rain"

(6)

At 0944 hrs (LWST)
on Tues 27/01/2009
I opened the Homage
End gate benchside from
0% to 30%.

The water levels at
0953 hrs were
- 0.40 m w/s
and + 0.15 m d/s
Water flowed in.

Fine, warm, ^{to strong} moderate NE
wind.

At 0956 hrs I closed
(closed) the WFGP.

⑦
Mouth of Womung Inlet
at 1005 hrs (WDST)
on Thu 27/01/2009
is open and water
flowing out.

Water rising gages at 1012 hrs
(WDST) on 27/01 read:
 $0.75 - 0.84 = 0.09$ m
w/s.

I then discovered that the
Vase Long Joe Parrot was
closed! Who by?!

At 1016 hrs I opened it
from 0% to 15%. Water
flowed in, 10%
"Rite in the Rain".

(8)

At 1105 hrs (WDST)
on Fri 30/01/2009
I opened (loosely)
the Womans First gate
Pens both from 0% to 30%
to let water in.

Water level up at
1109 hrs was -0.405m
and d/s was $+0.16\text{m}$

Upse coming up's water
level at 1116 hrs on
Fri 30/01/09 was -0.10m
Light SE blowing. Fine.

At 1121 hrs (LSDST)

on Fri 30/01/2009

I opened (locally)

the Vasse Fwd gate

Pentlock from 10% to 15%

to increase the rate of
inflow.

At 1129 hrs (LSDST)

on Fri 30/01/09 was

open and water water

flowing in

—

At 1138 hrs on Fri 30/01/09

I closed (locally) the WFGP.

"Rise in the Rain"

At 0936 hrs (LDSO)
I opened on Mon 02/02/09
I opened (briefly)
the Darning Fork
Pond to 31% (from 0%)

At 0939 hrs the water
levels were -0.41 m a/s
and $+0.19$ m d/s.

Fine - Warm - hot.
Winds calm.

Varse along with level at
0949 hrs on 02/02
 0.75 a/s
~~0.04~~ -0.875 -0.125 m

(11)

At 0950 hrs (WDST)
on Mon 02/02/2009
I opened the Vasse
(locking) Fish Gate Barback
from 15% to 25%
to let in more water
to raise the up's water
levels

At 0959 hrs (WDST) on
Mon 02/02/09 I closed
(locking) the Warringa Fish
Gate Barback from 31%
to 0%.

"Rite in the Rain"

(12)

Verse strong floodgate
gauge at 2048 hrs

(WDST) on Wed 04 Feb
2009 read

$0.75 - 0.82 = -0.07m$

u/s

Fine. Cool. Moderate SW wind.

On Thurs 05/02/2009 at 1759 hrs.
(WDST) I opened (locally) the Womung
floodgate sluices from 0% to 5.2%

At 1801 hrs (WDST) the
Womung floodgate gauges read:

+0.38m d/s, -0.42m u/s



Fine. Warm. Moderate to
strong SSW wind

(13)

(WDST)
At 1804 hrs on Thurs
05 Feb 2009 the
Vera's wing flapgate
up's pencil read

$$0.75 - 0.82 = -0.07 \text{ m}$$

QC-1809 hrs I reduced
the opening of the Vera's wing
Flapgate Penton, from 25%
to 10.0%

"Rite in the Rain"

14

Vasee estuary
fluctuates gauges
on Wed 11/02/2009
at 1857 hrs (WDS)

read:

$$0.75 - 0.895 = -0.145$$

and +0.39 m d/s up/s

light variable breeze
fine + hot

QB 1901 hrs I
opened the VFBP
from 10% to 30%
to raise the water level.

(15)

Honoring Estuary floodgates
on Wed 4/02/2009
~~days~~ at 1908 hrs
(LDSST) need:
+ 0.38 m d/s
- 0.445 m u/s

At 1914 hrs I
opened the Honoring Est
gate Parabolic from
0% to 10% to
raise the water level.

"Rite in the Rain"

(16)

Measurements estuary floatgates
on Thurs 12 FEB 2009
at 1759 hrs (WDST)

read — 0.37 m u/s
+ 0.35 m d/s

QC 1801 hrs I closed (closely)
(from 10% to 0%) the
WFOG Gate Penstock.

Light - Moderate SW wind. Fine

Measurements estuary floatgates on
Thurs 12/2/09 at

1807 hrs (WDST) read
0.75 — 0.84 m $\Rightarrow$ 0.095 m u/s
and $\pm$ 0.34 m d/s



17
QC 1811 hrs (WDSR)

on Thurs 12 Feb 2009

(locally)
I reduced the ~~quantity~~

Vane Fast Gate Penstock

opening from 30%

to 10% to

stop water level rising
too high.

Arriving at the floodgate

on Mon 16 Feb 2009

at 1637 hrs (WDSR)

read: + 0.44 m d/s

— 0.43 m u/s

Fine, Warm, Moderate SW wind

"Let it in the Rain"

At 1639 hrs on Mon
 16 Feb 2009 I opened
 (locally) the Wangs Fish
 Gate Parachute from 0%
 to 4.9%.

Very strong floodgate gauges
 on Mon 16/02/09
 at 1645 hrs read
 $0.75 - 0.85_s = - 0.105_m$ w/s.

At 1648 hrs on Mon 16/2/09
 I closed (from 10% open) the
 Wangs Fish Gate Parachute (to 0%)
 (locally) Note that at this

(19)

Same, water is overtopping
the "dyke boards" of the
Penguin feed livestock
enclosure (+ flowing in)

Windings estuary floodgates
on Wed 18 Feb 2009
at 1843 hrs (WDSI) are

Gages read:

+0.44 m d/s

-0.38 m ups

At 1845 hrs I closed
the WFGP (from 4-8%)

to 0%.

"Rite in the Rain".

(20)

Verse estuary flycatcher on Wed
18 Feb 09 at 1853 hrs (WDSST)

ganges reach.

$$0.75 - 0.875 = -0.125 \text{ m/s}$$
$$+ 0.46 \text{ m/s}$$

Fair, Warm, light SW breeze.

Water overflying the shorelands
of Bay 8 (bay on ocean
side of Fish Gate. This is
the "Popped Gate" bay.)

At 1857 hrs I opened the
VFGP from 0% to 409%.

(21)

Worming sheep fluoxetine
on Saturday (21 Feb 2009)
at 1946 hrs (WDSR)

Gauges need:

0.63 m a/s

— 0.43 m a/s

Fine. Warm. Light SW wind.

At 1950 hrs I opened
(loosely) the Worming Tank
gate. Peristole from 0%
to 5.0% to raise the
water level a/s.

"Return the Rain"

(22)

Vorsehung flingates on
Sat 21 FEB 2009
at 4958 km (WDST)
read:

$$0.75 - 0.905 = -0.155$$

m a/s

QC 2003 km (WDST) I
opened (locally) the Vorse
Fresh Jet Parachute from
5% to 25%
to raise the water level.
Wind here is moderate SW.
Water is again flowing
over the ship boards
of Bay 8.

(23)

Wave energy fluxgate
on Mon 23 Feb 2009
at 0948 hrs (WDSI)

gages read:

0.75 — 0.88 = — 0.13 m w/s

Wind: light NE breeze.

Wave energy fluxgate on
mon 23/02/09 at

0955 hrs (WDSI) gages
read:

0.165 m w/s

— 0.395 w/s

"Rite in the Rain"

(24)

At 0959 hrs (WDS)

on Mon 23 Feb 2009:

I closed (locally)

the Wump's End gate

Pondside (from 4.9%

to 0%).

~~At~~ Wump's end plogjohs

on Mon 23/02/09 at

1818 hrs (WDS) read:

+ 0.425 m d/s

- 0.41 m d/s

Light W breeze.

Some eating pellets on Mon (25)
23 FEB 2009

at 1831 hrs (WDSR)

pages read
 $0.75 - 0.91 = -0.16 \text{ m w/s}$

At 1833 hrs I opened
the (locally) the VKCP
further, from 25%
to 35%.

Water is flowing over the
sphygmo-graph of Day 8 again

"Rite in the Rain"

26

Womans estuary flange
Orange neck

— 0.42 m up

at 1253 hrs ^(WDSR) on Tues

24 Feb 2009.

Modest NW wind.

Overcast. Fair. Warm.

and +0.39 m ^{up} at 1259 hrs
(WDSR) on Tues 24/2

(27)

$0.75 - 0.895 = -0.145$
m/w/s



Varre estuary plunger
page ready at 1315 hr
(LWST) on Thurs 24/2/2009

Varre estuary plunger on
Thurs Wed 25 Feb 2009
at 1839 hrs (LWST) read

$0.75 - 0.85 = -0.10$ m w/s

At 1840 hrs I reduced the
VFGF from 35% to 10%
"kiss in the rain"

(28)

Fine Rain this AM

Light - moderate SW wind

Herring gulls fledgels
gazed on Wed 25/02/09
~~at~~ at 1845 hrs (WOST)

need: +0.41 m d/s

-0.42 m w/s

Herring gulls fledgels
on Fri 27 Feb 2009
at 1148 hrs (WOST)

need

-0.425 m w/s

(29)

and $+0.27$ (3)

m. d/s (different to next)

Fine. Warm. Light SW breeze

QE 1150 hrs (WDST)

on Fri 27/02/09

I opened (locally) the
Houmaugh Fish Gate Lock
from 10% to 30%
to raise the water level.

Vase to huge range reedery
on Fri 1223 hrs (WDST)
at 1158 hrs

$0.75 - 0.86 = -0.11$

"Return the Rain"

m. a/s

(30)

At 1216 hrs (WDST)
on Fri 27/02/2009
I opened (locally)
the Vase FGP
from 0% to 25%.

At approx 1750 hrs (WDST)
on Fri 27/2/09 I closed (locally)
the VFGP from 25% to 5.1%
to reduce the risk of water level
rise.

At approx 1755 hrs (WDST)
on Fri 27/2/09 I closed (locally)
the Womney FGP from 30% to 0%.

(31)

Lake Clifton
Wed 04 March 2009
at 1705 hrs (WST)
Crater "D" (at ^{a deep} end
of branchlets)

reads = 66 m

Took photos but not
water sample.

Est'd LIFT "CLIF" sample site
where Woodia branchlets
join limestone path
(a sample site of Sept or Nov)
2008

"Rite in the Rain"

(32)

" Hervey 12632 "
gauge "A" at
1747 hrs (WDSST)

on Wed 04 March 2009

reads 0.11 m

Photo Taken.

No water sight taken

Lowings along floodgates
on Thurs 05 March 2009
at 0854 hrs (WDSST)

reads: — 0.435 m up.



(33)

Fire - Light N.E. breeze

At 0855 hrs (LMDST)
on Thurs 05/03/2009

I opened the Womay
estuary flaps for

Fire gate Pansoul

from 0% to 5.0%
to raise water level

Used estuary flaps on
Thurs 05 March 2009 at
0908 hrs (LMDST) need

$$\cancel{0.0875} \\ 0.75 - \cancel{0.875} = -0.125$$

"Retain the Rain"

(34)

Cit 0914 hrs (WDST)
on Thurs 05 March 2009

I opened (briefly) the
Vance Lock gate Reservoir
from 5.1% to 10.1%
to raise the water level.



Vance estuary floodgates
on Fri 06 March 2009
at 1800 Lrs (WDST)
read

$0.75' - 0.86' \pm - 0.11$
m w/s



(35)

Womys edwardsi phryganea gauge
on Sunday 08 March 2009
at 1300 hrs (LWST)
read: $+0.33$ m d/s
 -0.43 m u/s

at 1305 hrs (LWST) I
opened (loosely) the
Womys Fast Gate Valve
to 5.0% (from 0%)
to raise the up's water
level.

Varia edwardsi phryganea gauge
at 1310 hrs (LWST) on Sun 08/03
read $0.75 - 0.89$ ← -0.14 m
"Return the River" u/s

(36)

At 1312 hrs (LDSF)
on Sun 08 March 2009 I
opened (locally) the
Vaughan Fish Hatchery Rantvick
from 10% to 25%
to raise the up's water level.
Fine. Warm hot. Overcast
Very light NW breeze.

At ~~1312~~ 1735 hrs (LDSF)
on Tues 10 March 2009 I
closed (from 5% to 0%)
completely the Vaughan Fish
Hatchery Rantvick.

At 1802 hrs (WDSST) on

37

Thurs 10 March 09 I

checked that the Warming
Fish Gate Handbook was
closed (yes) and
measured water levels

-0.40 m u/s.

+0.375 m d/s

Fine - but. No wind -

Very strong floodgates at 1810 hrs
on the 10 March 2009 gauges
read:

0.75 - 0.87 & -0.12 m u/s

At 1811 hrs (WDSST) I opened
further the VFCP to 10%
"Kite in the Rain"

(38)

Womery when floodgate opens
on Thurs 12 March 2009

at 1643 hrs (WGST) read

+ 0.38 m d/s

- 0.43 m u/s

Fine. Warm moderate NW

Wind

at 1645 hrs (WGST) I

opened (locally) the Womery

Foot gate Vanhook from 0%

to 5.0% to raise

the u/s water level.

At 1648 hrs (on 12/3) I

increased this to 10%.

(39)

Vane using photogal gauge.
on Th 12 March 2009 at
1655 hrs (WGST) reads:

$$0.75 - 0.885 = -0.135 \text{ m}$$

2/4/5

Q6 1812 hrs (WGST) on
Fri 13 March 2009 I
closed the Womby
Fork gate Benstock.

Vane using photogal gauge
on Thurs 19 March 2009 at
1850 hrs (WGST) reads:

$$0.75 - 0.875 = -0.125$$

"Rite in the Rain"

(40)

Wed 18 March 2009

at "Harvey 12632"

Wetland Nature reserve.

Levee was DRY

Estn WPT "BM3" (Charged to HARV BM3 on 12/5/09)
at BM

50 H 0386550 6348921

Estn WPT "A" (Charged to HARV A3 on 12/5/09)

at Gauge A

50 H 0386566 6348937 1530 km (WDST) at #

Took 360° photos from gauge A.

Wetland ^{into} ~~Wetland~~ ^{Wetland} ~~check~~ ^{check} along edge
of point [^] (point - near boundary)
establishing WPTS 004, 009, 113
as I went (at 5-9 m intervals) and

114, 115, 301, 322, 931-999

(211)

Discontinued rise begins
at by intrusion of
low meltwater in NNW
"corner", then resumed on
to c. 10 m past starting
point.

Used antichlorine again
during photos of peak -
~~near~~ sand boundary.

Took 3 photos with camera
against 0.2, 0.3, 0.4
and 0.5 m marks, partly
horizontally to shore

Finished at 16.18 hrs WDS
"Rite in the Rain"

(42)

At 1857 hrs (WOST)
on Th 19 March 2009

I opened (locally) the
Lomerys Fish Gate Parabolic
(from 0%) to 10%
to raise the water level
u/s

↖

Closed it 1805 hrs (WOST)
on Fri 20/3/09

Q1 1810 km (WAST) (13)

on Sat 21 Nov 2009

the Vorse estuary floodgate
gauge (u/s)

reads

0.75 - 0.87 ~~to~~
- 0.12 m

Q1 1755 km (WAST) on

Sun 22/3/09. Vorse estuary

floodgate gauge reads

0.75 - 0.87 ~~to~~ - 0.12 m
u/s

"Rite in the Rain"

(44)

Worm eating ploughs Tins
24/3/09 Vet 1843 hrs (WDSV)

ganges read.

$$0.75 - 0.865 = -0.115$$

m w/s

Worm eating ploughs
ganges at 1850 hrs

on 24/3/09 read

$$+0.28 \text{ m d/s}$$

At 1848 hrs I had gauged
the Wormy Tank file has been
from 0% to 10% to
raise the water level w/s.

(45)

At 1826 hrs (WDSV)
I closed (from 10% to
0%) the Womung
Fitzjake Peristole.
(on Fri 27/03/2009)

Vasee eating flycatcher eggs
at 1840 hrs (WDSV) on Fri
27/3/09 needs

0.75 - 0.84 - - 0.09 m
w/s

At 1848 hrs I closed
the Vasee Fitzjake Peristole
(locally) from 10% to 0%.

"Rite in the Rain"

At 1548 hrs (not
Daylight Saving Time)

On Thurs 02 April 2009

the water level up/s

at Vorse wharf
flougeles was

0.75 - 0.85 - 0.10 m
up/s

I left the Vorse

Port gate closed

At approx 1555 hrs

on Th 02 April 2009

the Lowings wharf

(47)

upstream level at
the floodgates was
— 0.44 m w/s

At approx 1805 hrs
on Th 02/04/08 I
opened the Womney
East gate Ratchet from
0% to ~~5.0~~ 5.0 % to
raise water level w/s

At 0840 hrs (not WDSI)
on Fri 10/04/2009 the
Vess. estuary floodgates w/s
level was 0.75-0.80 = -0.15m
so I opened the V-Floodgate
"kitten in the rain"

(48)

Peristone (locally) from
0% to 10%

When using fluorometer w/s
level was +0.47 m
at 0843 hr. (10/04/09)

At 0848 hr on 10/4/09
the Wanning w/s level
was -0.39 m so

I closed (locally) the
WFCP (from about 5%)

(49)

Very strong floodgates
gates on Thurs 16/04/2009
at 0910 hrs read:

$0.75 - 0.875 = -0.125$
in u/s

Water flowing in
light & breeze - Fine

Homage strong floodgates gates
at 0916 hrs on Th 16/4/09
read: -0.43 in u/s

At 0920 hrs I opened the
Homage Floodgate Paddock to 5.3%
(from 0%)
Return to the Rain

11

(50)

At 0929 hrs on Thurs.
16 April 2009 the mouth
of Housney Inlet is open

Vane string *Phragmites* papyrus
on Mon 20 April 2009

at 1536 hrs dead

0.75 - 0.88 = -0.145

on 2/5

At 1539 hrs I opened (from 0%)

to 20% the Vane Fish Gate Parastret

Water now flowing in →

* Who CLOSED it! WHEN?

(51)

Downing estuary floodgate
gauge on Mon 20/04/09
at 1546 hrs read

+0.29 m d/s

— 0.40 m u/s

Downing estuary floodgate
gauge on Fri 24/4/2009
at 1138 hrs read:

0.75 - 0.86 = -0.11 m
u/s

and approx +0.27 m d/s.

At 1136 hrs I recorded

"Rite in the Rain".

(52)

The opening from 20%
to 500%.

Longy estuary plankton
jars on Fri 24/4/2009
at 1143 hrs. near.

0.41 m w/s
Water flowing in through the
partly open fish gate.

Longy estuary plankton ~~test~~
jars on ~~Thurs~~ Thurs 30/4/09
at 1729 hrs. near.

0.75 - 0.85 m - 0.105
m w/s



(at 1730 hrs on Th 30/4/09)
The Vase using First hole (53)
Pentode is closed!
What BY? WHEN?

Worming using plunger
ganges on Th 30/4/2009
then at 1739 hrs
read:

- 0.395 m up/s
+ 0.33 m d/s

At 1742 hrs I closed
(loosely) the Worming FGP
(it has been 5% green)

"Rite in the Rain"

(54)

Vasee crany phragmites

ganga on Thms

07 May 2009

at 1430 hrs need

0.75-0.90 - - 0.15 m
w/s

and +0.42 m d/s

At hrs I opened

(locally) the Vasee Fnk
of the Penslock to
10% (from 0%)

Fine, Warm, V light

NW breeze.

(55)

Womany Eskay / Phosphate
Jagers on Thursday
07 May 2008

at 1444 hrs

read: — 0.435
m up.

At 1444 hrs I opened
the Womany Phosphate Penstock
(locally) from 0%
to 5.0%.

"Rite in the Rain"

(56)

Europe Lake
on Mon 11 May 2009
at 1015 hrs

The Lake is DRY.

Took one photo from roof
of vehicle - includes 1st
gauge.

Chabers Swamp
on Mon 11 May 2009

Lake is DRY

Took photos of Gauge B at
1100 hrs

Took photos of Gauge A



(57)

and 360° around (from)
Gauge ~~B~~ A at
1118 hrs.

Took photos of old F&W
Bench Mark (dorm) and
saw that it is inside
the speeding tracks of

→ Took photos of vega near
Gauge A (in picture)
on way out hills

Took photos of DLI Bench
Mark and reading other
pictures representing witnesses
Plate!

"Rite in the Rain"

(58)

See Jay Koo
1 Emma and 1 Swamy
Plover flying over dry
swamp bed (Cockers)

YURINE on Mon

11 May 2009. At

~~1235~~ 1235 hrs took

360° photos from gage

board, then a

photo of the gage cover.

Levee is DRY.

Bombin Lake 59
on Mon 11 May 2009

Gauge "2" (unlabeled)

at 1321 hrs

reads $X_{42} = 1.42$ m (must be 1.042 m)

(and 0.09 m ~~down~~ ^{up}
from water surface to
highest tip of broken
gauge board (wooden))

Join by the 3 m gauge
(Gauge C) the water
level must be 1.042 m.

"Rain in the Rain"

Changed to "BAMB mid gauge" (60)
↓ on 12/5/09

Est'd "BAMB G"

Logpoint at this

independent gauge
50 J0394 790 6522791

The water depth here
is 1009 m

Took water sample

Took 360° photos from
~~off~~ "BAMB G"
position

↑
Changed to

"BAMB mid gauge"
on 12/05/09

(61)

CHANDLER

on Mon 11 May 2009

Like Bird Level at Gauge
"A" is 0.61 m
at 1446 hrs

Edges of surface water
were very "ragged" due
to cattle. Saw one
(brown + white) at water edge.

Began GPSing the water
edge.

Water flowing in noticeably
at crestline of WPTS

387 + 388 - Took photo

"Rite in the Rain"

(62)

Estn WPT "CHAN B"

at "B" 505 040082P

651 460P

gauge

of Chanels at 1616 hrs

on Mon 11 May 09

Took later sample & photo

"Chan B" need

+ 0.15 m at 1616 hrs

Water edge Waypoints (Chanels)

are 332-596 (includes an

"island" of exposed rocks

mud from Waypoints 395-420)

These are all at water level

0.15 m

U U U U U U U U U

(63)

Cherwell Wed 13th
May 2009

10 cattle (Barnet white
- Hereford?) damly at
water edge

Took lots of photos

Estm LPT 597

at 1038 hrs when

I took a water sample from
small stream flowing into the
river.

"Rite in the Rain"

(64)

At 1146 hrs

Est'd LPT 611

at change of dead
Metelence Took

2-3 photos - Note
singslow + light
gray ball dust.

Lake McLarty

(65)

is DRY at

1240 hrs on

Mon 18 May 2009

"Rite in the Rain"