

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)_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)

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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)

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



TACTICAL NOTEBOOK

Shirt Pocket No. 935

No. 63



J. L. LANE

0419 954 34

ID NUMBER

03 11 - 82

OPEN DATE

CLOSE DATE

①

Viney along flange
gears at 1657 hr
on Wed 05 Oct 2011
near
+0.64 m up
+0.64 m d/s.

Womys along flange
gears at 1703 hr
on Wed 5/10/11
near
+0.65 m d/s
+0.63 m up

Light N breeze.
I think ben is chosen

(2)

Homers. eating flycatchers
stopover ^{all} see out

(at 1705 hrs on
Wed 05 Oct 2011)

Didn't check Vassar
stopovers

or just not
visible

Sat 05 Nov 2011

(3)

Egret Swamp

Gauge A " " needs

0.20 m

at 0710 hrs.

~~plt~~ = 3.84

White (Margin)

Estd WPT WITHIN BM

Estd WITHIN MANKO BM

Estd WITHIN A

Estd WITHIN B

White (Narrow)
gauge ^a B ^a reads ²

(4)

$\angle - 0.07m$

at 1021 hrs on
Sat 05 Nov 2011

↖ No water sample.

Little White

Water level 0.25 m higher
than Sep 2011

Little White at 1120 hrs
on Sat 05 Nov 2011 (5)

Water level is

0.65 m below top
of Gauge 1 (LITT st)
galv iron

Est'd WPT "LITT st"

Water level is also

0.71 m below top
of "wooden post" (skate).

Est'd WPT "LITT wp"

pH = 8.38

Tarblin at 1200 hrs
on Sat 05/11/11 is DRY

(6)

Trask's Pond (TARN)

at 1235 hrs on

Set 05/11/11 gauge

Wth reads 0.14 m

pH = 8.67

Wetbyang at 1259 hrs
on Set 05 no 2011

is DRY (photo of Set 5)

Toddler at 1342 hrs

on Set 5/11 is DRY

⑦

Dulbenning on
Sat 05 Nov 2011
at 1401 hrs Gauge B^u
is DRY - CBL = 0.35m

Yeeling at 1501 hrs
on Sat 05/11/11
Gauge "D" read 0.87m
pH = ~~8.13~~ 8.13

Brown at 1528 hrs
on Sat 05/11 Gauge D^u
CBL = 0.17m
Depth = < 0.17m

(8)

There is a large patch
of very shallow ($\leq 0.7m$)
water on east side
of Brown at 1528 hrs
on Sat 05/11/2011
No water samples taken

WhiteWater is DRY
at 1540 hrs on Sat 05/11/11

"Corrugated" is DRY
at 1709 hrs on Sat 05/11/11

Red (Borneo Rock) 9

at 1823 hrs on

Sat 05 Nov 2011

at gauge A location.

0.57 from top of
single core down
to water surface

Estm WPT "REDB A"

at gauge "A" location.

0.55 m on gauge is

0.49 m above water surface

⇒ depth is 0.55

— 0.49

0.06 m

PWT = 4.28

(10)

Lebe Canyon at
0837 hrs on Sun
06 Nov 2011.

0.47 m at Gauge D⁴

Still a hard salt crust
on lake bed (under water)

pH = 3.29

(11)

Readings at 1028 hrs
on Sun 06 Nov 2011
Gauge "A" reads 1.34 m
Estbl WPT "ARDA A" at
Gauge "A".

Estbl "ARDA BM" at
the Barrel Marker.

Took photo
of BM

pH = 3.98

Normaly at 1229 hrs
on Sun 06/11/11
is ~~1.34~~ < 0.21 m

No water
sample taken

(LWL of Gauge "A" = 0.21 m)

Leke Meer on Sm ⁽¹²⁾

06 Nov 2011 at 1447h

LBL at gauge D = 0.29m

Dyne = < 0.29m

pH = 8.35

Beverly Lakes on
Sm 06/11/11 at

1532 hrs gauge

reads 2.15m

(prob ~~2.15~~ 7.15m)

pH = 7.69

(13)

Disboarding on Mon
07 Nov 2011.

Took 360° photos at

"DOBA Nov08 spt"

Depth here is ~~1.4~~ 0.14 m

Took water sample here.

LBL at Gauge "B"

is 0.34 m

pH = 7.04

(14)

Cooriging on Mon
07 Nov 2011 at

0847 hrs gauge

"A" reads 0.59 m

pH = 6.29
at this depth the lake is ~~about~~
25-10 cm deep 3/4 of way to edge

Forrestville Lake on Mon

07 Nov 2011 at 1103 hrs

gauge "23 AHD" reads
21.89 m.

pH = 9.54

(15)

Grub Rd on Men

07 Nov 2011 gauge

"25" needs 24.35m

pH = 6.38

Thomson Lake on

men 07/11/11 gauge

"E" needs 0.55m

pH = 6.00

(16)

McIntyre Lake on
Mon 07 Nov 2011
at 1358 hrs gauge
"B" reads 0.53m

pH = 9.59

Nine Mile Swamp
at 1431 hrs on Mon 07/11
gauge "B" reads 0.36m

pH = 6.82

(17)

Clifton on Mon
07 Nov 2011 at

1509 hrs

Gauge "C"

reads 4.05 m

plt at end
of jetty = 8.24

plt at gauge "C"
= 7.84

" Harvey 12632 " (18)

at 1604 hrs on Mon

07 NW 2011 gauge

"A" reads 0.33m

• Photo from B-1 looking
towards gauge

• Then 360° photos of
at "HARV PP2"

• Then photos at "HARV PP1"

• Then photos at "PP3"

• " " " " "PP4"

Henry 12632 on ⁽¹⁹⁾ ~~the~~
Mon 07 Nov 2011

pH = 6.59

Chendala on Thur
10 Nov 2011 at 0850 hrs

penge "A" reads 0.88 m
pH = 6.92

Boquet!

Bambur on Th (20)
10 Nov 2011 at 1024 hrs
gauge reads 2.55 m
pH = 7.40

Turne at 1055 hrs
on Th 10 Nov 2011 is
DRY - LBL &
gauge "A" is 0.00 m

Wernemet at 1132 hrs
on Th 10 Nov 2011 Gauge "A"
reads 2.36 (pred. 2.36 m) pH = 9.96

(21)

Wichmann Lake
at Hall's on the
10 Nov 2011 gauge ?
reads 0.26m

pH = 9.32

Lake Nunn at 1508h
on the 10 Nov 2011
gauge "B" reads 0.77m

pH = 7.52

Labr. Bnds at 1607 hrs ⁽²²⁾

on Th 10 Nov 2011

gauge "C" reads 0.56m
(by barometer)

pH = 7.64

Labr. Egamm at 1136 hrs
on Fri 11 Nov 2011 gauge

"D" reads 0.75m
(= 0.76m?)

pH = 9.39

(23)

Leave Logue at 1403 hrs
on Fri 11 Nov 2010

Water level is < 0.23 m

(LBC at Gauge ⁴A is 0.23 m
and Water level is above LBC
of Gauge B)

No water sample

Leave Logue at 1612 hrs
on Fri 11/11/10 is DRY

LBC at gauge ⁴D is 0.00 m

(24)

1 Took 2 photos of Geyser D¹

2 " 1 photo of flowering
plant at "LOGUE SP2"

Flowering at 0659
hrs on Sat 12 Nov 2001
is DRY. It looks
like Omi to get here
from Mungahara, doing
almost all the way

ⁿ
Estd ENEM pp 3ⁿ (25)

Cost took 360° photos here
(at 0710 hrs)

Drove direct from
Enanga to Gurega
via boundary tracks &
freeways, for the first
time.

Gurega at 0828 hrs on
Sat 12 Nov 2011 gage "D"
LBC = 0.36 m Depth = 0.36 m

to water sample

(26)

Crackers Swamp

at 1003 hrs on Sat
12 Nov 2011 geyse "8"
reads $X.06\text{ m}$

(gork ~~1.06~~ 1.06 m)

pH = 7.40

Loudhops at 1246 hrs
on Sat 12 Nov 2011

geyse "18" ^{AHD} reads ~~16.76~~ _m
16.76 m

pH = 9.24

(27)

Jendaburg at 1486 hrs
on Sat 12 Nov 2011

geye ⁿ 45.5 ^{PHD⁴} m

needs 44.59 m

pH = 6.97

(29)

Worming along floodgates
at 0859 hrs on
Fri 18 Nov 2011

gauge reads 0.46 m u/s
and 0.58 m d/s

Worming along floodgates
gauge at 0904 hrs
Sat Fri 18/11/11
read gauge 0.59 m u/s

and illegible (but reads close
to or at 0.59 m d/s)

(30)

Womay Inlet mouth at
0911 hrs on Fri 18
Nov 2011. The sand
bar is well & broadly
closed. ~~estimate~~
>100 m wide and higher
than high tide.

Verre estuary floodgate
on Sun 04 Dec 2011
at 1845 hrs gages read
eligible up's ~~gates~~
(guess 0.45 m)

(37)

Uganda d/s
(gates 0.45m)

At 1848 hrs I opened
(locally) the Versa Fish
Gate Reservoir from
0% to 20%.
(The Fish Gate is 100% open)

No flow resulted.

Versa estuary floodgates at
1600 hrs on Mon 05 Dec 2011
w/s page needs
approx 0.46 m

(32)

Honoring estuary floodgates
ganges at 05 Dec 2011

read ~~25.12~~ 25.12

+0.50 d/s

gates

+ 0.32 in d/s

Honoring Inlet mouth at
1100 hrs. on Thurs 13 Dec 2011

The sear has been
opened at / near low tide
this morning. When

(33)

flowing out strongly.
Took photos.

Verse about floggers
gagner at 1117 hrs
on Tues 13 Dec 2011

need:

slightly up

When flowing out over tops
of steep banks is a
depth of one to several
feet.

slightly

Worms ~~is~~ eating flange
at 1125 hrs

34

read: illegible d/s

Uganda 1/2

Wind is strong (E?)

Very strong flagfishes at
1455 hrs on Thurs 15 Dec
2011 read? illegible w/s

illegible d/s.
Note that John Brown (Waterbury)

closed (locally) the Vase

Book John ~~James~~ How

morning

At 1505 hrs on 15/12/11

(35)

I closed the Vase
Fish Gate Penstocks and
fully (100%) opened the
Vase Fish Gate.

At 1544 hrs on Thurs

22 Dec 2011 I opened
(loosely) the Vase Fish
Gate Penstocks (from 0%)
to 25%.

Water began flowing out

Jan 22 Jan 2012 (Sunday)

(36)

Alan Clarke knocked on my door approx 10.30 am to tell me fish bill registered at Vase Estuary floodgates.

He had been rang by Don Bookley. AC had told DB to send a reger out to confirm bill & then phone Dold.

Regist was of 10000 + fish, fingerlings & larger.

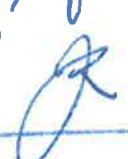
I drove out to floodgates

* See JL notebook for some interesting ⁽³⁷⁾ changes. *

At 1646 hrs on Th 5 Jan 12
I closed β (remotely; from 25%)
the VFGP. CBA


At 1634 hrs on Fri 6 Jan 12
I opened (remotely, from 0%
to 20%) the VFGP 



At 1635 hrs on Fri 27 Jan 12
I closed (remotely, from 20%
to 0%) the VFGP 

(38)

strong approx 11/15 hrs.

Men there had just
caught 2 large brown on
w/s side.

Water flowing in.

1000+ fry + fingerlings visible
at surface, clear on
logs of floating algal mats.

Men said they were not
there yesterday when he
was fishing; so probably
happened overnight.

Men said John Moon

(Whiter large) and a ⁽³⁹⁾ Foster's
officer had dropped in
separately yesterday while
he was fishing - to take
a look.

No large dead fish at
surface, but maybe
on the bottom ?? in
which case will probably
float to surface tomorrow.

For more info, see
my email of 23 Jan 2012
to Keith Lynch (DOW)

(40)

At 0040 hrs on Sat

28 Jan 2012 I opened
the Vane Fish File
Penetration (locally,
from 0% to 20%)

At 1250 hrs on Sat 28 Jan

I closed (remotely, from
20% to 0%) the VFQP

At ~~12~~ 2300 hrs on Sat

28 Jan 2012 I opened
the VFQP (locally,
from 0% to 20%)

(41)

At 1007 hrs on Sun 29
Jan 2012 I closed
(remotely, from 20% to
0%) the VFGP.

On Mon 30 Jan at
~~approx~~ 0620 hrs I opened
~~locally~~ (locally,
from 0% to 20%) the
~~VF~~ VFGP.

On Tues 31 Jan ~~at 2335~~
at 2335 hrs I closed
(locally, from 20% to 0%)

(42)

The Vase Fish Lake Pond

Thurs 02 Feb 2012

Vase estuary floodgates
at 0845 hrs. 100+

Silver gulls, tens of
LBC and Pel feeding
on straggling fish on up
side of floodgates.

dykes work (still at
Lanes?), overcast and
some rain overnight.

Tide higher than normal due
to Cyclone off Cameron.
(hence ^{VFCP} ~~gate~~ closed).

Thurs 02 Feb 2012 43 Contd.

0908 hrs — opened

Vane FGP to ~~20%~~ 10%

Then opened bypass gate

Penstock to 20% and lifted

Arnone Phys Valve. ~~Attended~~

Alternated between open

VFGP and open PGP until

0933 hrs. Then just

left the PGP ~~and~~ RFV

open to 20% and RFV

raised from 0933hrs

(44)

onwards.

Many hundreds of
flock of all ages moving
in the inflow. Some
passing to d/s side of
fluvial. Zillions of
fry at surface on
d/s side of fluvial.

At 1101 hrs I closed the
Peggy Lake Penton (no
fry were seen in the
inflow). Pelicans, gulls,
etc still feeding 100+ on
inflow. Light rain.

At ¹⁹⁴⁰~~1740~~ hrs on

(45)

Th 02 Feb 2012 I

closed the Panama Fly
Value (to reduce liability
in) and opened

the Union Fund for
Pensacola from 0%
to 5% (locally).

Tide very high due
to former fly done.

Flowering. Little work

(46)

Fri 03 Feb 2012
at Honey eating
flingies at 0720
hms. Scores of
paleos & glass
worms, eggs,
leaves feeding on
aft side of flingies.
Took photos

Went eating flingies
at 0725 hms on
03 Feb 12. Scores
of LBC, some LBC,

+ gulls nesting on south
of playground. Tens
of pairs feeding
eggs and 100+ in
nest.



100+ gulls also
feeding (on eggs?)
100+ in upland area.

At 0740 hrs I
checked (mostly,
from 5% to 0%)
the VFA.



(48)

At approx 1400 hrs
on Fri 10 Feb 2012

I manually closed
the Vase Avenue Flyp
Coats. It had been
partially opened (to no
effect) by someone
pulling the wire, by
hand, and hooking it
onto part of the quarrying
setups.

At 1615 hrs on Fri 10
Feb 12 I opened (manually)
the Vase Flyp from
0% to 22% in order
to have an inflow.

(49)

during next few days
of low winds overnight

At 0855 hrs on 13 Feb 2012

I closed (remotely) from
to the Vane Fuel Gate
Remotely.

At 1700 hrs on 13 Feb 2012

I opened (remotely, from
0% to 20%) the VFGL

At 0855 hrs on 14 Feb 2012

I closed (remotely, from
20% to 0%) the VFGL.

Qt 1913 hrs on Tues
14 Feb 2012 I ~~close~~
opened (remotely
from 0% to 19%)
the VFGP

Qt 0846 hrs on Wed
15 Feb 2012 I closed
(locally, from 18% to 0%)
the VFGP.

Qt 1820 hrs on Wed
15 Feb 2012 I opened
(locally, from 0% to 20%)
the VFGP

At 0935 hrs on Th (51)
16 Feb 2012 I closed $\mathbb{E}$
(remotely; from 20% to 0%)
the Oase-Eek Gate Penstock

At 1736 hrs on Th
16 Feb 2012 I opened
(remotely; from 0% to
22%) the VFGP.

At approx 0200 hrs on
Fri ~~17~~ Feb 2012 I closed
(remotely; from 22% to 0%)
the VFGP

(52)

At ~~16~~ 1622 hrs on Fri
17th Feb 2012 I opened
(remotely from 0% to 22%) the
Vern FGP

At 0849 hrs on
Mon 20 Feb I closed
(remotely from 22% to 0%) the
Vern FGP

At ~~21~~ 2135 hrs on Mon
20 Feb 2012 I opened
(locally, from 0% to 10%)
the VFGP.

* Saw an approx

One metre long " (53) oat-fish

- eel " pygal fish (didn't see head) moving on

l/s side of floodgate,
in the torchlight.

Merely too close to
see. Down with an
eel / snake type
motion.

Tail 

unfurling legs

(54)

At approx 0855 hrs
on ~~Thurs~~ 21 Feb 2012
I closed (remotely,
from 10% to 0%) the
VFGP

~~At 0643 hrs on Wed
22 Feb 12 I closed (remotely,
from~~

At approx ~~08~~ 1620 hrs
on Tues 21 Feb 2012
I opened (remotely, from
0% to 10%) the VFGP

55

At 0644 hrs on Wed
22 Feb 2012 I closed
(locally, from 10% to
0%) the VFLP

At 1715 hrs on Wed
22/2/12 I opened
(remotely, from 0% to
12%) the VFLP

~~At 1715 hrs on Wed 22/2~~
↓

(56)

At 0832 hrs on Thurs
23/2/12 I closed (remotely,
from 13% to 0%)
the Tasse Foot Gate
Penstock

At 1636 hrs on Th 23/2
I opened (remotely, ~~the~~
~~VFLP~~ from 0% to 10 %)
the VFLP

Vesse edging ploughs
(new)
ganges at 1632 hrs
on Fri 24/2/12 read
+0.02 m a/s
illegible a/s

(57)

At 1438 hrs on Fri 24
Feb 2012 I opened (locally,
from ~~100% to 0%~~ 0% to
100% the Valve Popper
Gates Benstock for 5
minutes only to allow
fish in the leakeye
& in the current to
swim L/S

Worming about floodgates
Ganges at 1457 hrs on
+0.51 d/s Fri 24/2/2
— 0.32 u/s need $\rightarrow$

(58)

At 1625 hrs on
Fri 24 Feb 2012
I ~~closed~~ opened
(remotely, from
0% to 10%)
the Vase Fish Gate
Penstock.

at 0849 hrs on
Mon 27 Feb 2012 I
closed (remotely, from
11% to 0%) the VFGL

at 1718 hrs on 27/2 I opened
(remotely, from 0% to 10%) the
VFGL

(59)

At 0821 hrs on Tues
28 Feb 2012 I closed
(remotely, from 11% to 0%)
the Home Fire Gate Restrictor

At ~~16~~ 1622 hrs on Tues
28 Feb 12, I opened
(remotely, from 0% to 10%)
the VFGP.

At 0849 hrs on Wed 29
Feb 12, I closed (remotely,
from 11% to 0%) the VFGP

At 1618 hrs on Wed

(60)

29 Feb 2012 I

opened (remotely, from
0% to 10%) the
VFGP

At 0857 hrs on Th

01 Mar 2012 I closed

(locally, from 10% to 0%)

the VFGP

I hadn't been able to access
it (on the camera) remotely

②
Sonarings using floatgates
Gauge located at
1658 hrs on Th 01 March
2012 "read"

• illydole d/s

• — 0.31 m c/s

Allen's (check) "1.08 m"
marks (upside down) on wall
is ~~0.30~~ approx 5 mm above
1.08 m on newly installed
u/s gauge plate.

WaterCamp higher
includes — 0.30 m

Some strong phreatic
ganges at 1709 hrs

on Th 01 March 2012

"need" ~~0.00 m/s~~

— 0.005 m/s

Uganda d/s

Now Replant w/s

ganges appear to be
within 0-2 m of

Cinder's break.

At 1720 hrs I opened
(locally, from 0% to 10%)
the VFGP

Water level
increases
+0.03 m

(63)

At 0837 hrs on Fri
02 March 2012 I
closed (remotely, from
10% to 0%) the VFL

At 1631 hrs on Fri 02
March 2012 I opened
(remotely, from 0% to 10%)
the Vase Air Gate Perstov

At 0904 hrs on Tues 06 March
2012 I closed (remotely,
from 11% to 0%) the VFL

(64)

At 0642 hrs on Wed
07 March 2012 I closed
(remotely, from 11% to 0%)
the VFGP

At ~~1830~~ ¹⁸¹⁵ hrs
on Thurs 06 March 2012
I opened (remotely, from
0% to 11%) the VFGP

At 1757 hrs on Wed 07
March 12 I opened (remotely,
from 0% to 9%) the VFGP

At 0800 hrs on Th 08 (65)
March 2012 I closed
(~~last~~ manually, from 10%
to 0%) the Valve both
Gate Penstocks

Reverse running flap valves pages
at 1610 hrs on Th 08 March
2012 read: 0.00 w/s

illegible d/s
Reverse flap valve partially open
due to someone hooking wire
to one side - I closed it

(66)

Warning taking floodgate
gates at 1605 hrs on
Thurs 08 March 2012

read: -0.39 u/s

eligible d/s

At 1802 hrs on Th 08
March 2012 I opened
(remotely, from 0% to 11%)
the VFCP

At 1804 hrs on Th 08/3/12
I opened (remotely, from
0% to 10%) the Warning
First Gate Reservoir.

(68)

At 0902 hrs on Fri
09 March 2012 I
closed (nearly, from
11% to 0%) the WFGP.

At 0904 hrs on 09/3/12.
I closed (nearly,
from 10% to 0%) the
WFGP

At 1735 hrs on Fri 09/3/12
I opened (nearly, from
0% to PROBLEM!

At 1740 on Fri 09/3/12
also a PROBLEM with
WFGP (nearly)

(69)

At 1907 hrs on
Fri 03 Mar 2012 I
opened (locally, from
0% to 15%) the VFGP

At 1915 hrs on 03/3/12
I opened (locally, from 0%
to 10%) the WFGP

At 1235 hrs on Mon 12/3/12
I closed (remotely) the
VFGP and WFGP

(70)

At 2040 hrs on
Mon 12 March 2012

I opened (locally,
from 0% to 10%) the
VFGP.

u/s gauge reads 0.00m

At 0845 hrs on Tues

13/3/12 I closed
(remotely from 10% to
0%) the VFGP

Verse estuary floodgates gauges
at 1352 hrs on Wed 21/3/2012

read: -0.025 u/s
Ulysses d/s

(71)

Warning is being phoned
ganges at ~~14~~ 14/10
hrs on Wed 21/3/2012
reads $+0.34$ m d/s
eligible u/s (but
lower than ~~14~~ -0.4 m)

~~at~~ Dig a trench to
u/s gauge -

Ready at 1420 hrs
is -0.415 m

(72)

At 1435 hrs on Wed
21 Mar 2012 the
mouth of Wemyss Inlet
was shallowly open
and water was
flowing out.

Verse estuary floodgates
ganges at 1700 hrs
on Mon 26 Mar 2012
Read: $+0.48$ m d/s

and gate -0.04 m u/s

Water leaking in past Fry
Gate and ~~the~~ Rhyddel Gate. ~~Revised~~

(73)

Womby testing floodgate gauge
reading on Mon 26/3/12
at 1705 hrs is

ups - 0.405 m

d/s + 0.48 m

At 1810 hrs on Mon
23 April 2012 I opened
the Womby F.G.P.
(locally from 0% to
25%) - in Outdown
cabinet on bridge ~ was
open. I closed it. Took photos

(74)

At approx 1000 hrs
on Th 26/4/2012 I
received a phone call
from Sally Ambrose
of Forest Beach Rd
(97544258) saying the
water level in the
Dudmister was dropping
very fast. I went
to realise in conversation
that the sand bar at
the mouth of Wonnang
Inlet had closed some
weeks previously, so
the Green Fish Stock of
the Wonnang flourishes
was decreasing the

(75)

Dredwater & Wonnep Inlet
(see water level graph).

At approx 1010 hrs on
Th 26/4/12 I closed
(remotely, from 25%
to 0%) the Wonnep
Kilgobur Penstock.

Sand bar at mouth of
Wonnep Inlet at 1415 hrs
on Th 26/4/2012

is closed. See level

(46)

at least high tide (today)
almost (20^{cm}?) over-
topped the sand-bar.

If it had, it would
probably have cut a channel
in.

Wave eating flange gauges
at 1425 hrs on the
26/4/12 read.

- approx +0.05 m d/s

- -0.07 m u/s

Water backing in slowly
past Poyard Gate

(77)

Worming wharf floodgates
gauge boards at
1435 hrs on Th 26/4/2012

head = approx $+0.06$ m a/s

• ~~water~~ -0.35 m a/s

Conditions fine, overcast,
no wind, flat calm.

(78)

Woonsocket string flanges
at 1055 hrs on Mon

Up by 2012 ganges need:
+ 0.455 d/s
- 0.36 m u/s

"Stop boards" still in place
Free. Calm

Woonsocket string flanges at 1105.
hrs on Mon 14/5/12 ganges
need

+ 0.45 m d/s
0.00 m u/s

(79)

Winnings Flat mouth
at 11:15 hrs on Mon
14 May 2012. There
is a new sand bar across
the mouth. At this time,
waves are just overtopping
it so there is a small
flow in. At high tide
there would have been more
flow in. There won't
be any flow out while
the bar is at that level.

(80)

So I expect the Womys
Inlet water level to
be static while this
↑
refers bar persists.

ferry

Fri 27 July 2012

Womys estuary floodgate
gates at 14:15 hrs
read +0.68 m d/s
+0.57 m u/s

Calm - Fine.

All "stop boards" except
Reverend Gate, are out.

(81)

Visa entry flights
gates at 1425 hrs
on Fri 27/7/2012
need +0.68 m d/s
and +0.66 m u/s

All "stop boards", except
"New Rep Visa" are out

Month of Women's
at 1435 hrs on Fri
27/7/12 is closed.

(82)

Mon 27 Aug 2012
at 1645 hrs the
mouth of Worning
Inlet is open and
water flowing out

Worning stream floodgates
ganges on 27/8/12
at 1655 hrs read.

+0.26 m a/s

upstream +0.25 m a/s

(83)

Vase Botney floodgates
gates on Mon
27 Aug 2012 at
1702 hrs need.

$$\text{approx } 0.75 - 0.50 = +0.25$$

in d/s

$$0.70 - 0.43 = +0.27$$

in ups

Water flowing out

(84)

Warming estuary floodgates
on Tues Oct Sep 2012
at 1635 hrs

gauge read :

+ 0.55 m a/s

+ 0.20 m a/s

Verse estuary floodgates on
Tues Oct Sep 2012 at
1643 hrs gauge read.

0.54 m a/s

0.50 m a/s

Wild, wet, windy weather!
Strong "W" wind.

(85)

EGRET Swamp

on Sat 08 Sep 2012

at 1111 hrs gauge "A"

reads 0.28 m.

pH = 3.73

HARVEY 2632

on Sat 08 Sep 2012

at 1203 hrs gauge

"A" reads 0.31 m.

Photos. pH = 6.88

Harvey R632 photos

(86)

were $\circ 360^\circ$ at gage "A"
 180° at 2 struts on
East side.

Then closings of plants

CLIFTON on 08/9/12
at 1312 hrs.

Gage "C" reads 4.14 m
Water sample at (7.92)
fast end of jetty (plt =)
and at Gage "C" (plt = 7.60)

(87)

NINE MILE SWAMP

on Sat 08 Sep 2012

at 1355 hrs gauge

"B" reads 0.31 m

* Numerous "see in low" frogs
calling. Also one Little
Green bird. Also a squeaking
frog call.

pH = 6.67

(88)

McLARTY on

Sat 08 Sep 2012

at 1429 hrs.

Gauge "B" reads 0.54m

pH = 9.46

T/Homson's on Sat

08/9/2012 at

1548 hrs gauge "E"

reads 0.46m

~~WATER~~

No water sample.

GIBB on Sat 89
08 Sep 2012 at
1641 hrs. Wet spot
at "25" gauge has its
water level at

23.96 m AHD

Centre of puddle 25 m
to NE (where ^{water} sample
taken) is ~~6 cm~~
6 cm (0.06 m)

depth pH = 6.73

(90)

Forrest Lake on
Sat 08 Sep 2012
at 1716 hrs.

Gauge "23 AHD"
reads 21.75 m AHD

pH = 8.91

Doberberg on Sun 09 Sep 12
LBL at Gauge "B" is 0.33m
No water seen except tiny rain
puddle at "DOBA Nov 08 spot"

(91)

So DOBADERLY day
at 1140 hrs on Sunday
09 Sep 2012

COONAPING on
Sun 09 / 12 / 2012

Jeune "A" reads 0.58m

Water extends shallowly
from this deep hole out
across the bed of the

overings. pH 5.33

Tubhole across

Beverly Lebes

(92)

on Sunday 09 Sep 2012
at 1525 hrs

gauge needs ~~to~~
 $X = 0.38 m$

pH = 7.44

MEALS on Sun 09/9/12.

at 1605 hrs gauge

" " $D \leq BL = 0.28 m$

Water level $< 0.28 m$

No sample taken

RED (Black rock) on ⁽⁹³⁾
Monday 10 Sep 2012
at 0805 hrs is DRY

ARATH on Mon 10/9/12
at 0855 water
level is ~~0.07~~ - 0.68
= ~~0.39~~ m
pH = 3.25

(94)
Camp 2 on Mon 10/9/12
at 1102 hrs Gauge "D"
reads 0.31 m

pH = 3.26

NOONING on
10/9/12 at 1320 hrs
is DRY

WATERING on 10/9/12
at 1503 hrs is DRY

NIWAN on (95)

Mon 10 Sep 2012 at

1553 hrs

Gauge "B" is 0.45 m

$PH = 7.55$

ATVDS on Tues

11 Sep 2012 at 0838 hrs

LBC at gauge "B"

is ~~0.45 m~~ 0.92 m

Water level is < 0.45 m

(read by gauge "C")

(96)

No water sample
(mud too thick).

LBL at Gauge "A"
at 0900 hrs is

~~2.99 m~~ 1.99 m

Remove old wooden
gauge board ?

LBL at gauge ?
is 2.935 m

LBL at gauge ?? is 4.01 m

EGA ~~At~~ on Mon 97
11 Sep 2012 at
1300 hrs gauge "D"
reads $< 0.93m$

(ie LBL = $0.93m$)

Must do gauge "B"
too late here.
No water samples

(98)

VARRA on

Tues 11 Sep 2012

at 1508 hrs

Gauge "B" is 0.06m

Strong SW wind -

No water sample

LBL at Gauge "A" is 0.22m

LOGUE on Thurs

(99)

11 Sep 2012 at
1701 hrs to Dry

232 at gorge "D" in
gymn 0.04m

Took photos at ~~FLAT~~ ^{LOGUE} pp 1, 2
then gorge "D", then
~~LOGUE~~ ^{LOGUE} ~~FLAT~~ pp 2 → pp 11, all
in numerical order.

Back to vehicle at 1737 hrs.