

Jim Lane's Field Notebooks Index Contd.

(Revised Index of 31/5/2014)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1992 on)_32	32	(28-01-99 / 29-06-99)
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	Missing (at 31/5/2014)
JL_(1992 on)_38	38	Missing (at 31/5/2014)
JL_(1992 on)_39	39	Missing (at 31/5/2014)
JL_(1992 on)_40	40	(Dec 02 / Mar 03)
JL_(1992 on)_41	41	(Mar 03 / Apr 03)
JL_(1992 on)_42	42	(May 03 / Oct 03)
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TO BE CONTINUED

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JL_(1969-70)_1	'1969-70'	(Nov 70 / Jan 70)
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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JL_(1970-84)_17A	1980-81	(01-12-80 / 15-11-81)
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	(20-09-84 / 10-10-84)
JL_(1992 on)_1	1	(03-11-92 / 03-08-93)
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)_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 / Mar 97)
JL_(1992 on)_20	20	(Mar 97 / Apr 97)
JL_(1992 on)_21	21	(16-04-97 / 12-06-97)
JL_(1992 on)_22	22	(12-06-97 / Oct 97)
JL_(1992 on)_23	23	(Oct 97 / Dec 97)
JL_(1992 on)_24	24	(Dec 97 / Jan 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	(Sep 98 / Dec 98)
JL_(1992 on)_31	31	(24-12-98 / 28-01-99)

~~Nº 40~~
~~closed~~

Q561

96 PAGES



~~WORK NOTEBOOK~~
~~DEC 2002^{S E} — MAR 2003~~



Quill



①

Thurs 12 Dec 02

Vene estuary flood gates
at 2.30 pm
gates need

+0.04 m a/s

+0.02 m d/s

moderate WNW breeze
less, just arrived.
hot → warm.

V. slight leakage in in

(2)

Homings along fluvial
gully on 12 Dec 02
at 2.40 pm
read +0.065 m/s

+0.07 d/s

water level in slightly.

Note - c 300 m x 15 cm

remnant on left side of flow
gully yesterday.

3

Nov 16 Dec 2003

Various estuary plovers
gorges at ~~1315~~ 1315 hrs
read:

+ 0.01 w/s

+ 0.09 w/s

Water brown w/s

Fine, Warm, Sunny.

Moderate - strong N.W. wind.

Unable to see any herbage in
on out.

~~At 1315 hrs~~

No fresh activity seen

Only one plover near

flourishes (w/s)

(4)

Winnipeg Estuary floodgate

at 1325 hrs on Mon 16/12/02

+ 0.038 u/s

+ 0.04 d/s

~~1325~~

Many hundreds of med.

eyed mullet u/s

(over gate)

Winnipeg Inlet mouth at

1335 hrs - sand bar still

closed ~~to~~ - same as

last week.

(5)

Those colony florets
on Tms 17/12/02
at 1430 hr

gauge read
+0.01 u/s
+0.08 d/s

Fine, sunny, warm
Moderate NW wind.

Brown water on u/s side
now more yellowish - brown.
Plus small (^{4m x 1m} area ~~area~~
~~stream~~) red patches
on u/s side - edge
flow.

Green on d/s side.

(6)

No sign of fresh activity u/s
one fish only, u/s

- Shovel (orange)
 - Waders (black)
 - Long smooth handle + tyre
 - May Regal back from Warden
-

Wings eating phragmites
juncus on Tms 17/12/02
at 8.15 1510 hrs

read +0.025 u/s
+0.03 d/s

Water very clear u/s of phragmites

(7)

Verse & my plungers
on Wed 18/12/02
at 1420 hr.

Gauges need
+0.01 u/s
+0.07 d/s

Wood broken & bled out
to clear tubework
crops away from
bottom of depth
gauges and around
reverse flap valve.

Water colour the same
as yesterday - and in the
same amounts (not red)

(8)

Wind moderate NW

Fine, high cloud, warm-hot.

Womerys et al. plugging

gases on 18/82

at 14.30. hrs

recd +0.02 u/s

+0.02 g/s

Water conditions similar

to yesterday

Some fish activity u/s.

(11)

Versa estuary floodgates

gauge on Tins 19/12/02
at 1850 hrs

read

+0.04^m u/s

+0.07^m d/s

- moderate

light & SW wind.

Fine - hot today.

Worms estuary floodgates
gauge on V19/12/02
at 1855 hrs

read

+0.03 u/s

+0.02 d/s

Fri, 20/12/02

Long Bay

plunges for gas

at 1107 hrs

need $+0.03$ u/s
 $+0.03$ d/s

No wind, fine, hot.

No fish activity u/s.

Vena esting plunges at

415 hrs on Fri 20/12/02

need ~~$+0.15$~~ u/s $+0.06$
 $+0.07$ d/s

light NE breeze.

Water colour up/s is
gray-green (cleared
 from brown - yellow-brown
 center & the coast)
 No sign of the red
 bloom of Thurs & Wed.

Ross Bennett spent all
 day Fri 20/12/62 with
 his excavator, opening
 an approx 15 metre wide
 channel through the
 sand bar; thus
 connecting the Inlet
 to the George Bay.

The connection was
 made at approx 3.15 pm.
 Water flowed in to
 Dunning Inlet, and
 a pulse of black,
 sulphurous, presumably
 degassed, water
 advanced up the
~~thrust~~ thrust outlet
 channel of the Inlet.
 As it advanced, small
 (up to 4-5 cm long)
 fish came near the
 surface and were
 progressively consumed
 by a flock of gulls
 that followed the
 advancing plug.

(15)

Wind at the time was
moderate - strong SSW.
Fine. ~~Hot~~ Cloudless.

Note that three years ago
Ross Bennett made the
~~canal~~ final connection
at the ocean end of
of the channel he had
cut. This resulted
in all the paleogrey
outcrops (due to
volcanic sand) water
being pushed up the
Dale. Perhaps
it would be better
to make the ~~last~~ final
connection at the

Inner end of the cut,
thus providing some
opportunity for flushing
of the water in the
cut during the day of
opening.

After clearing with Ross
about approx 3.50 pm
I drove back along the
beach towards Bn.

|| Saw 2 Whimbrel at ||
a distance of ≈ 10 m
at water's edge (of
Jezebel Bay.)

At 4.05 - 4.20 pm
water advancing up the

(17)

Seadrater was clear,
indicating that the position
of black-grey water had
not (yet?) reached
the mouth of the Dracwater.

Visiting fluvial
gorges on Fri 20/12
at ~~1645~~ 1645 hr
(4:45 pm) near
 $+0.05^m$ w/s
 $+0.20^m$ d/s

Water level in

Strong SSW wind

at the mouth
of the Deceunster.
At 1653 hrs, water
is steadily flowing up
the Deceunster was
usual clear colour
(not grey or black grey)

Winnings Inlet mouth
at 0800 hrs on
Sat 21/12/02 -
Tide exceptionally
low due to moon
phase + strong southerly
wind. Water
flowing out then
clouded out yesterday.

(19)

(JW 16/4/03)
(approx 8:15am)

Verse long phragmites
grows on site 21/12/02
need.

+ 0.05 m up/s

- 0.32 m d/s

Strong ^S ~~SE~~ wind:
Mild. Cloudy.

Some frost already up/s
of the phragmites.

some
50 Robin + other
birds feeding in [^] Womings
Inlet between
Laguna & bridge

and phragmites. They
are ~~low~~ many
shrub, mostly
but I don't agree
to be closing fish -

Worms: eating phragmites
gauge at 0830 hrs
on Sat 21/12/02 near.

- 0.0.6. up/s

dry at base of gauge up/s

Water is flowing strongly
out through the
one bag from which
stop boards were
removed a few

(21)

degs 300. Water
Also flowing out of
the Deadwater into
Womys River.

0838 hr. on 21/12/02
Water seems to be
continuous to head
of Deadwater. Level
at head doesn't
appear to have dropped
more than about 20 cm
so long narrow outlet
channel must be
greatly restricting
inflow.

(22)

Worms & long phagocytosis
ganges on Feb 21/12/02
at 1850 hrs.

next +0.02 u/s

~~+0.02 u/s~~

+0.215 u/s

- Water looking in.
- Movement of legs
mudlet on u/s side.
- Very strong SE wind.
- Fine, warm.
- 5° Pelicans on u/s side.

(23)

Visiting flocks
on Sat 26/12/02
at 1900 hrs

gays need
 $+0.05$ w/s
 $+0.27$ d/s

Water being in.

Hundreds of small (10cm)
fish swimming in the
ledge into one bay.



Vessel Estuary Phragmites
gages on Sun 22/12/02
at 1800 hr

read

+0.03 u/s

+0.33 d/s

Water level in

Strong E wind. Hot,
Frie.

Hundreds of med - large
mudlet ~~swimming~~ up to
~~the gages~~ muddling in
the inflow of three
bays.

(25)

Womys Esting flange
gauge on Sun 22/12
at 1810 hrs

read $+0.02$ up

$+0.29$ ds

Water looking in.
red-bellied mullet milking
in one bag (one $\checkmark$
possibly 1-2 more;
difficult to see in
shadow).

Heck of Dendroica at
1820 hrs - Still

green as though
just caught
at peak is
much less than

(26)

at phragmites.

Lowning Inlet bank
at 11830 hrs - water
flowing in.

Vanessa estuary phragmites
gauge at 11435 hrs
on Tues 24/12/02
need: +0.06 u/s
+0.19 d/s

Water backing in

[2 WPH, 6 Pel, 1 One Eye
Light NW wind - Fine Haze
all within 2 m of phragmites (u/s)]

(27)

Large quantity of brown
~~bottom~~ Cond has lifted
of the bed, ~~and~~ floated to
the surface and is known
to southern shore near
plooflets.

|| The first light was in
full breeding colours -
red legs clearly evident
Also green of face on
beak.

Worms eating plooflets
ganges ~~on~~ at 1450 hrs
on Tue 24/12/02
read

+0.07 m/s
+0.15 m/s

- 1 Little Egret, 1 WPB, 1
- 2 Between on up side of gate.

Many hundreds of
mainly 15-20 cm
millet on up side
of gate - some
about. One or
two (only) show
signs (seed loss)
of beating themselves
against the plowgate.

(29)

Th 26/12/02

~~Th~~
Verne

+ 0940 h low

- 0.02 u/s

+ 0.16 m d/s.

Water looking in

River, V. Hot.

No wind.

Some fish coming up/s

Wangy's fish ploughed
at 0945 h.

on Sat 28/12/02.

Thurs 26/12/02

(30)

James read.

— 0.03 m u/s

+ 0.13 m d/s.

dearly in

No York activity u/s.

Wanng's estuary phagocytosis
on Sept 28/12/02
at 0755 hr.

— 0.045 u/s

+ 0.20 m d/s

100s

of York feeding on something
u/s

many small
York?

(31)

Wave Ebbing on
Oct 28 / 12 / 02
at 1840 hrs

Gage read
~~#~~ - 0.02 w/s
+ 0.485 w/s

Water backing in.

Light to moderate SW winds

No frost actually on w/s side
of floodgate.

Down w/s.

(32)

Windings along floodgate
gauge at 1850 hrs
on Sat 28/12/02

read

-0.085 u/s

+0.44 d/s

Water being in.

50-100 mesh - large

material melting in

378 u/s side of

gate.

~~33~~
33

Verse estuary phragmites
ganges von Thom
30/12/02 at
1405 hrs near

— 0.045 m u/s

+ 0.14 m d/s

Water level in

Moderate West wind

Fine - Mild - No clouds

Water is brown u/s

and greyish green d/s

I quered one phragmites
at 1420 hrs

(after my Bitolthekos office
+ mobile + being a message)

I also raised the reverse
flaps valve so that
outflow can occur at
low tide.

Main gate opened 20 cm
at bottom edge.

Water rushing in from
open gate.

No fast echos seen
u/s or d/s ~~at~~ at time
of opening or when

I left at 1448 hrs
(or between).

(37)

Worms & many *Platyhelminths*
ganga in this

30/12/02 at

1455 hrs

med - 0.08 μ /s

+ 0.14 μ /s

Marked - strong WNW
wind.

Many hundreds of 15-20
cm mullet ~~swimming~~

swimming around near

the *Platyhelminths* (4/s)

One school of ~150

small (10 cm) fish (not
mullet?) in some areas.

(38)

large quantities of "chopped"
Rhyolite on both sides
of east channel (u/s)
Water looking in.

Downing Inlet mouth
at 1510 hrs on
Dec 31/12/02. Water
flowing in thru channel,
which has narrowed slightly
at the mouth due
to SW $\rightarrow$ NE drift
of rock.

(39)

Vene estuary phragmites
ganges opens at
1523 hrs on

Thurs 31/12/02

reed

— 0.045 m w/s

+ 0.20 m d/s

|| Saw one Great Cormorant

approx 25 m w/s of

phragmites — can't

remember seeing

one here before (

or at least for a very

long time).

Also 3 Wth Grebes, 1 Scaup

1 Darter, 1 Common Snipe

1 Plover, 1 WFB

Wed 1/1/03

Wave floodgate at
approx 1030 hrs.

Found that shackle
(badly corroded) at base of
fly lead for broken & flyps
closed. I replaced shackle
& cut off corroded (wooden)
chain links & resecured.

The flyps to be 30 cm
at bottom edge.

Managed to open the
floodgate at 1135 hrs.

At 1140 hrs, gauges
read. — 0.05 m/s
+ 0.04 m/s

(4)

Water now ~~fl~~ flowing
gently ~~into~~ than green
glacier.

Wind light No wind.
Fine, Warm - hot.
Cloudless

at 1200 hrs, a few
20 cm millet were

seen keeping them
open gate ✓ (w/s → d/s)



Very strong fluctuations
at 1850 hrs on
Wed 1/10/02 of ages
read.

$$- 0.005 \text{ m. w/s} \\ + 0.39 \text{ m. w/s}$$

Water rushing in the
open gate. 13 persons
watching on either
side of the inflow.
No fish seen - lost
light.

(43)

Womans using plunger
joints on Fri 3/4/03
at 1015 hrs
need

— 0.115 u/s

— 0.15 d/s

Work made early.
Fine - Warm.

Water flowing gently out from
the one open (pressure)
fly valve.

Tide very low.

✓ Saw many plovers
on Feb 3/1/03
at 1025 hrs

gauge near
— 0.02 u/s
— 0.08 d/s

Water flowing steadily
(at a fast rate) out
from the ^{one} open
plover. (as
expected).

~~✓ Plover is in full breeding condition~~

Plover in place
(he has it broken).

(45)

Unusually floodgates
at 1725 hrs
on Sat 4/1/03

gates need:
~~0.03~~ 0.03 u/s
+ 0.365 d/s

Water backing in
No large fish activity u/s
moderate SW wind
Fine Warm

The pulley system has
broken again &
the gate is closed.

Reverse flag netter still
open.

Water up is brown.

Worms eating
plankton and Set
4/1/03 at

1735 hrs

near.

— 0.10 m d/s

+ 0.35 m d/s.

No fish activity w/s

Water looking in gently.

(47)

Mon 6/1/03 — 6 pm.

Vero: -0.035 u/s
 $+0.00$ d/s

Wanung: -0.17 u/s
5.25 pm -0.05 d/s

No fish activity.

Fluctuating flow between gates.

1. for Chloe 9:00 pm Mon

2. Vero - 9:22 pm Mon

↑ Malins B'Day.

3. Robert Turner: 1:31 pm Mon

☺ 9752 1422

4. Vero:

7:33 pm Sun

Shannon Zee - 9752 1485

\$20 each from Vero.

Tues 7/1/03

2057 pm

from Chloé - Genevieve Hunslow
10.30 am at Cape.

3.24 pm

Shelley

Wed 8/1/03 1615 hrs.

Vero - 0.08 u/s Φ

0.05 d/s } sludge

Hammings - 0.01 u/s = 0.15 } yw
- 0.15 d/s = 0.15 }

Water sample from the Vero
getal today (Wed).

(49)

Thurs

Food?

Tent poles - 3+
4 ordered.

~~camp equipment for go~~
~~hike~~

~~Stamps~~ ~~Specimen~~
~~20m~~ ~~22 cm~~
~~Boys~~ ~~22 cm~~

~~Boys~~ ~~Boys~~
~~Phragmites~~ ~~Robbie~~

~~240 Volt light~~

(Lynette)

Lyn + Ann

6:35 pm West
Mum - visit me

7:23 pm West

Robyn

Thurs 7/1/03

5 pm Verse - 0.04 w/s
- 0.08 d/s

Womans - 0.15 w/s
- 0.15 d/s

(51)

~~Th 9 Jan~~ No fresh

2003
YV
16/4/03

~~Th 9 Jan~~ 02

1245 hrs. flowing in
Verse - 0.08 w/s

1455 hrs. + 0.145 d/s

Winnings - 0.16 w/s
+ 0.11 d/s

Received 12.01 pm Fri.

Bong Zetland - 30/30 arrived.

0419 955 105

925 4109

Mon - 9 am → 5 pm

Thurs ~~9 am~~ not 11-2

8-11

2-5

3

(52)

No fish

Run

1310
hrs

Wave

- 0.058 u/s

+ 0.305 d/s

1320
hrs.

Wavy

- 0.15 u/s

+ 0.27 d/s

(54)

Some estuary plugholes
gauges on M4 13/4/03
at 1250 hrs

read +0.00 m/s

+0.11 d/s

Water flowing in from gauge
gate

Water m/s is very
clear - can see

bottom easily

gate is 50 cm from
at bottom

Closed main gate

Reverse valve still open.
Dipped plumb in water,
found by sound

(55)

Worms eating flour
garden and more 13/1/03

at 1350 hrs reach
— 0.18 m up/s
+ 0.09 d/s

c 15 mesh pots up/s

2.37 pm Tues

56

Vesta

w/s

w/s

Wemy

w/s

w/s

2.3

Squaw's Mill Rd.

7.30 pm. app. 7.00.

~~Thurs~~ Thurs 16/11/03 (57)

Vanna: -0.014 n/s
2.45 pm + 0.28 d/s

Womery: -0.205 n/s
2.55 pm + 0.255 d/s

No fresh activity

Mon 20/1/2003

Use Estuary flange
gauge at ~~1605~~ hrs.
read 1605 hrs

-0.105 u/s

+0.08 d/s.

I closed the reverse.
flap valve and
opened (25 cm at
bottom edge) one
flange at ~~approx~~
4.20 pm.

Water flowed in.

I did the above because
of the low water
level, ^{u/s.} attempting
to raise it.

(60)

Weather - fine, warm,
to moderate NW
breeze.

Herring Bay Phosphate
gauges V at 1635
on Mon 20/1/03
read $- 0.26 \text{ m d/s}$
 $+ 0.02 \text{ m d/s}$

One dead (juv?) swan
on d/s side -

Water level in s
No fish seen a/s
Very few birds in /s.

Value est. *Phragmites*
primary forest *Thicket*
D. 10/1/03 at
1755 hrs

col - 0.053
~~20206~~ w/s
+ 0.12 d/s

Wind light - moderate SW
Fog - clear.

Water flowing in thru
open gate.

(62)

Womys edging mangroves
Jungle at 1805
has on Thu 21/1/03
reced

-0.26 up/s

+0.09 up/s

Water level in.

Very few birds up/s

No fish activity up/s

Womys Tulek mouth
at 1805 has on
Thu 21/1/03. Water
ferry in then out
is receding.

(63)

Vanuatu flying foxes
Pangas Van Thurs 23/1/03
at 1500 hrs

read

- 0.05 $\frac{4}{3}$

+ 0.33 $\frac{4}{3}$

White flying in park

thru green gate.

Flashes of fish on off's side - leaving?

Wind - moderate Northerly

Overcast - mitch.

I closed the floodgate
at 1520 hrs

Thru a fly's view still
green.

(64)

Wormy honey
phrynosoma
on TL 25/1/03
at 1575 hrs

read

- 0.26 u/s

+ 0.32 a/s

Hundreds of med-large
insects milling against
phrynosoma on u/s
side. Not frantic.

Low dark clouds & rain
gathering from the
north.

Vase taking plouge in
on Tues 28/1/03
at 1720 hr

gauge read
-0.03 m/s

+0.41 m/s

Water looking in

Moderate ^{strong} SW wind.
From W. side.

- Good water visibility m/s
- No large fish eys
seen of gales

66

Whinge Eshy plunger
at 1730 hrs
on Price 28/1/03

Garage near:

— 0.30 m w/s
+ 0.37 m d/s.

Water level in

No first entry w/s



Verse study, progress
on Fri 31/01/03
at 170 hrs.

Jeans red

— 0.09 u/s

+ 0.26 d/s

Water leading in
light W wind.

Fine, warm

No frost actually on
w/s side of glacier.

Verse station, Plymouth
on Fri 30/01/03
at 1710 hrs.

Oxygen red

— 0.09 u/s

+ 0.26 d/s

Water leading in
light W wind.

Fine, warm

No foot standing on
u/s side of gate.

(68)

Womys estuary
flycatcher Fri
31/01/03 at
1720 hrs

read
- 0.32 w/s

+ 0.22 w/s

Summed for intensity w/s

(69)

Lammps Ely flange
on Nov 3 Dec 03
at 1450 hrs

read

- 0.33 w/s

+ 0.19 d/s

Water level in

Modulator - strong W. wind.

Fire. Down

No fire today w/s

(70)

✓ one entry ~~phases~~
on Mon 3 Feb 03
at ~~1500~~ 1500 hr

near

$e - 0.10 \text{ u/s}$

$+ 0.23 \text{ d/s}$

No fresh entries u/s
Lies today in

(71)

Warming: Eddy fluxes
gaged on (Thurs)
6 Feb 03

at 1623 hrs

red -0.32 w/s

$+0.06$ w/s

Water level in

Moderate - strong ^{SSW} ~~SSW~~ wind -
Fine, clear

No fresh sediment w/s

(72)

(Time & 16:30
pm.)

None change floodgates
at ~~12:00~~ here
on Th 6 Feb 03

rest

— 0.06 m up/s

+ 0.09 m d/s

Water level in

No fresh change up/s

Drainage and gate
to catch up/s

(73)

Some early phagocytosis
on Fri 7 Feb 03
at 1100 hrs

ganges neck

-0.06 m up/s

+0.09 m d/s

Moduli E road

Fri, 7 Feb

~~_____~~

Large fish actually up/s.

I opened one gate at

approx 1110 hrs, by

30 cm. Mark-bay

bullet coming in on flow

74

Water ~~Flow~~ a 5 mins

after getting jet.

Just need leaving
about 100 ft.

Reverse flow valve is
not closed yet.

Womage using plumb
ganged on Fri 7 Feb
03 at 1130 hr

need

— 0.30 ^{ups} ~~dfs~~ ^{ups}

+ 0.08 m dfs

Water being in.

75

c 40 mesh screen for up/s

Verse screening floor/gates
Janger on Mon 10/2/03
at 1610 hrs
need

+0.04 up/s
+0.605 up/s

Water leading in.

Light-Moderate WNW wind
Fine, Warm

Found the pulley system
best broken away (open)
from the plug valve

76

and the plug valve
(gate) closed.

Probably due to
the very high tide.

No frost sightly up.

Homage estuary floodgates
gates at Mon 10/2/03
at 1620 hrs

read — 0.31 m up
+ 0.57 m d/s

Water level in

Tem → 100 feet above up

Wade Eby Plunger
at 1815 hrs on

Wed 12 Feb 2003

ganges neck

-0.02 m/s

$+0.44 \text{ m/s}$

water being in -

Gate still closed. Water

Comp here installed new

pully system for me

in past 2 days

Wind southerly - light

Fine, mild, over casts

78

No fish actually u/s.

Worms eating plankton
gorgians at 1822 hrs
on Wed 12/2/03

need

- 0.325 u/s

+ 0.40 ds

with looking in.

One mussel on e
pylon on d/s side?

1/2 mussel on net on
u/s side?

~~Conley~~ ~~Styl~~
~~Don~~ 450

Vase Ebury fragments
 on Tues 18 Feb 2005
 at 1610 hrs

gears used:

-0.08 up/s

+0.34 d/s

Water leaking in.

light-moderate NW wind
 Fine, Warm.

No fish activity up/s

(80)

Womans & boy playdates
on Thurs 18 Feb 03
at 1620 hrs

ganges need:

- 0.33g w/s

+ 0.30 d/s

Water level in .

Very little food activity w/s.

Vorne Eschweg flucht
 on. Thun 26/2/03
 at 1435 hrs
 near

- 0.074/s

+ 0.38 d/s

Water level in the

No fish activity a/s
 dyat NW wind.

Free, warm

(82)

Worming eating parasites
performed on Thu 20/2/03
Net 1445 hrs

net

- 0.33 w/s

+ 0.35 d/s

Water leechy in -

Limited fish activity w/s
Water grey w/s - fresh
tuna this season.

(8.3)

Vorne Eddy Hong Kong
Gauges on ~~Shan~~ ~~Shan~~

24/2/03
at 1820 hrs
read:

- 0.05' up/s

+ 0.23' down/s

Water level in
Light SS61 well
Frie, Wm.

No post activity up/s

(84)

Young egg Platylabus Jage on Mar 24/2/03

at 1836 hr need: -0.34 m/s , $+0.18 \text{ d/s}$

Water leaving egg Mosquito 55% 1 average

No feed activity w/s.

Today I am going to report

85

Tues. 4/March/03

Wannings Estuary pluvial

ganges at 1005 hrs.

read -0.35 up/s

? d/s

water being in

light - not in NE wind - Fine

Vassal Estuary pluvial

at 1015 hrs read

-0.11 up/s

+0.17 d/s

Water up/s is black!

Sediment being returned?

Wast. Shells present
& other debris

I opened the pluviate -

85

Vasse

86

Upstream

0 → 1 m WRC gauge plate

Deduct ~~0.05 m~~ 0.05 m
from to get true AHD.

1 → 2 m WRC gauge plate

Deduct 0.04 m to get true AHD

Downstream

0 → 1 m WRC gauge plate

Deduct 0.11 m to get true AHD

1 → 2 m WRC gauge plate

Deduct 0.08 m to get true AHD

★ (22/10/99)

Revised from comment of "01/02/99"
on file kept by Yerrae for
WRC logger data.

Wonnamp

87

Upstream

0 → 1 m WRC gauge plate

Deduct 0.06 m to get true SHD

~~WRC gauge plate~~

Downstream

0 → 1 m WRC gauge plate

Deduct 0.04 m to get true SHD