

C. Asst's - Monthly Report - June 1950

Met. Station No. 21778:

Readings for the month were entered in Met Book and on form Met. 18. The Total Rainfall for the month was 3.37" inches

Municipal Intake:

The weekly charts were submitted to the Circle Engineer every Wednesday by registered post.

Accounts & Purchases Sales:

All accounts were submitted to H.C. for payment. Forms Z 57 with ^{the} ~~account~~ necessary forms were submitted to the Causewater in respect of the 26 pigs sold to the Max Zetter.

Forms Z 57 in respect of duty hose were submitted to Causewater and order to the Director, for payment

Staff:

The F.R.O. was on sick leave for 3 days the Research Foreman, was on sick leave for 4 days and Technical Asst. Rans was on vacation leave for one day.

Relieving Forester Perblanche assist Forester Dawes with the Forester's work, he left on the 16th

Library:

All reprints and bulletins were checked and it was found that 5 were missing. No complete works were lent out during the month

Correspondence:

Dealt with 105 incoming and outgoing letters during the month. I spent much of my time by typing, and I am busy with the Appropriation Account for 1949/50.

Inspections + Visitors:

The Director of Forestry accompanied by the Causeway, W. Causeway, and the Hydrological Research Officer visited Jankeshock on inspection on 2nd.

The Minister of Netherland and party, (University Professor) visited Jankeshock on the 14 and were shown over the reserve by the A.F. R.O.

Visitors to Picnic Site:

355 visitors visited the picnic site during the month.

Domestic Water Supply:

5 water samples at the different reservoirs were forwarded the Joint Pathologist for testing, and it was found that all the samples are pure for human consumption except the sample taken at the Settlement. Further samples will be forwarded during next month.

General:

All my other work are up to date. The Stationary for the quarter ended 30/6/50 was received during the month.

P. Weidman

Rapport vir Junie 1950. Navorsing.

Veldwerk.

die veldwerk het sy gewone gang gegaan, sonder enige noemenswaardige gebeure. Al ons instrumente is in 'n goeie werkende toestand. No 2 Meter was stukkend gedurende die maand, maar dit is dadelik herstel. No 14 Casella se pypie is af, maar dit tydelik vervang met 'n rubberpypie tot tyd en wyl die weer my sal dit laat omdraai te gaan werk. Elke dag is daar besoek af, om te sien dat alles nog in die haak is. Gedurende die maand is ook in haar van die stasies met silwerverf geschilder.

Besieuiing.

Dit kom voor dat dit maentlik mag wees dat die Fourcade kan lek. Ek het alles goed dop gehou, vir enige ander fout. Die verskil in die jongste lesings, glo ek nie, is die grille van die weer nie.

Fourcade	Soangestelde	Stem.
N. W. S. O	N W S O	
.02 2.08 .01 .04	.30 .29 .26 .34	.42
.05 3.47 .00 .03	.95 .67 .21 .63	.91
.03 3.70 .04 .04	44 .55 .39 .66	.77

dit duidelik dat hier iets snaaks is. Op die combite kan ek nie daar aan doen want dit weer dit my oektant nie.

Ek beveel ook aan dat ons helix versterking moet hoo. Elke week moet ek die pypie heroor.

die Sonkaart van die 3^{de} en 4^{de} is af saak.

Opelobuys se dat hy die 2 kaarte op my tafel gesit het. Ek het al die ander kaarte gekopie op my tafel gekopie behalwe die 2 son kaarte.

Boorgat.

Lesing van boorgat at van dag.

Binnre

Buitre

21 ut 11dm.

10 ut. 10 1/2 dm.

Reënval.

Die reënval was die maandelike meters
behalwe Ruwoberg — as volg.

	Gewone	Stem.	Datum.	
No. 5	2.33	2.37	27.6.50	} Tuusam 27-30
No. 10	2.54	2.35	27.6.50	
No. 4	13.70	14.25	30.6.50	} het reën geval.
No. 6.	5.80	6.02	30.6.50	
No. 3	5.84	6.65	1.7.50.	Beqin reën

No. 4 se reënval is baie twyfelagtig

L. J. Borchardt.

6.7.50.

MONTHLY REPORT : JONKERSHOEK

FOREST RESEARCH STATION.

JUNE, 1950.

INSPECTION:-

The Reserve was inspected on the 2nd by the Director of Forestry, accompanied by the Hydrological Research Officer and the Conservator of Forests, Cape Town.

STAFF:-

I was absent from duty for 3 days on sick leave.

Technical Assistant P. Roux was granted 1 day vacational leave.

Research Foreman E.J. Borchardt was on sick leave for 4 days.

Relieving Forester M.S. Terblanche left Jonkershoek on the 16th. He handed over to Research Forester S.J. Bower.

No Forester has yet been appointed to succeed Forester J.S. Marais who resigned at the end of April. Routine work at Jonkershoek has been seriously handicapped by not having a permanent Forester. No less than 4 officers have acted as Forester during the last two months.

The vacant post of Lay Assistant had not yet been filled by the end of the month.

VISIT BY MR. W. ZAREMBA:

Mr. Zarembo spent about half a day at Jonkershoek. He was taken over part of the Reserve. Various problems in connection with road construction and extraction were discussed.

EDUCATION AND PUBLICITY:-

Final examination papers in Forest Mensuration, written by 3rd year forestry students of Stellenbosch University were marked. The most successful student in this subject was Mr. D. Bands.

I attended a meeting of the Wild Flowers Protection Committee in Cape Town on the 20th.

The Netherlands Minister and party visited Jonkershoek on the 14th.

NUDAURELIA CONTROL:-

26 surplus pigs were sold by informal tender for £95--4--8.

Eggs of Nudaurelia cytherea were sent to the Chief, Division of Entomology for experimental purposes.

STREAMFLOW INVESTIGATIONS:-

Mr. U.W. Nanni devoted much of his time to the study of evapo-transpiration losses from Bosboukloof, Biesievlei, Tierskloof and Langrivier for the years 1940/41 to 1949/50. A report on this work will be submitted to you in due course.

DOMESTIC WATER SUPPLIES:-

A report by the Government Pathological Laboratories on Jonkershoek domestic water supplies revealed that water used at the Settlement contained organisms of the B. coli Group I faecal type. 14 organisms were found per 100 ml. of water sample.

ECOLOGICAL SURVEY of BIESIEVLEI:

Progress was made with the writing up of the investigation on the vegetation of Biesievlei.

GENERAL:

Rainfall at the Manor House was 3.37 inches. This amount is much less than the average for June.

A horse for official duty was acquired during the month.

H. B. RYCROFT
FOREST RESEARCH OFFICER.

The Conservator of Forests,
CAPE TOWN.

For your information.

H. B. RYCROFT
FOREST RESEARCH OFFICER.

Asst. Forest Research Officer,
Jonkershoek,
P.O. Stellenbosch.

30th June, 1950.

The Forest Research Officer,

Jonkershoek.

Monthly Report : June, 1950.

Staff:

On Friday 2nd, the Director of Forestry, the Conservator of Forests, Cape Town, and the Chief Hydrological Research Officer visited Jonkershoek on inspection.

Mr. Rycroft was on sick leave for three days.

On 1st June, after acting as forester for over a month, I handed over the books and safe to Forester Terblanche.

E.T. Losses:

During the month, I added all daily E.T. losses for Bosboukloof, Biesievlei, Tierkloof and Langrivier for the years 1940-41 to 1949-50, to compare statistically the monthly losses of the latter three with that of Bosboukloof. Results will be available within a few days.

General:

On Wednesday 14th June, the Netherlands Minister and party visited Jonkershoek. The research projects were explained.

Some time was spent in helping Forester Bower with his office work.

W. W. S. S. S.

Asst. Forest Research Officer.

UWN.




RAINFALL:-

Extremely dry conditions were experienced throughout the month. Rainfall at the Manor House was 1.33 inches. On only two occasions during the last 25 years has the rainfall during May been less than this amount.


FOREST RESEARCH OFFICER.

The Conservator of Forests,
CAPE TOWN.

For your information.


Forest Research Officer