

OFFICE OF THE POST MEDICAL INSPECTOR
STATION HOSPITAL

GHH:ml

Port Huachuca, Arizona,
5 January, 1945.

SUBJECT: Monthly Sanitary Report for December 1944.

TO : The Commanding Officer, Fort Huachuca, Arizona.
Thru: The Post Surgeon.

1. ENVIRONMENTAL SANITATION:

- a. Housing and Tentage: Satisfactory
- b. Grading and Drainage: Satisfactory
- c. Water Supply:

(1) Total gallons water pumped from wells	-----	22,905,000	Gals
Maximum " " " " " /day	-----	1,056,000	"
Minimum " " " " " /"	-----	316,000	"
Average " " " " " /"	-----	738,000	"
Total " " " " " springs	-----	15,450,000	"
Water consumed at Fry, Arizona	-----	181,900	"
Consumption of water/capita/day	-----	173	"

(2) Water is potable both chemically and bacteriologically and free from objectionable taste, color and odor. The consumption per capita/day dropped from 234 to 173 gals. This is due to cold weather and the repair of leaking fixtures.

d. Waste Disposal:

(1) Sewage Disposal:

Plant No. 1:

Total sewage treated	-----	21,065,000	Gals
Maximum " " per day	-----	782,000	"
Minimum " " " "	-----	702,000	"
Average " " " "	-----	702,000	"
Gallons raw sewage by-passed	-----	0.0	"

Sufficient gas is being produced at Plant No. 1 to operate digester heating system and a large quantity is going to waste. Plant No. 2 did not operate this month. All sewage passed through Plant No. 1.

- (2) Garbage Disposal: Satisfactory
- (3) Post Dump: satisfactory

721.5 (Fort Huachuca)

M.H.

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- e. Mess Sanitation: Satisfactory.
 f. Insect and Rodent Control:

- (1) Bedbugs: Excellent results are being obtained using DDT Insecticide spray - residual effect.
 (2) Roaches: Satisfactory extermination program still in effect.

- g. Other phases of environmental sanitation: Satisfactory
 h. Personal Hygiene:

- (1) Physical Inspection: Monthly physical inspections were held in compliance with par. 1, AR 615-250, all members of the command being examined. General health of the command was excellent, with no significant defects of skin, feet or teeth. Cleanliness of body was the rule.

- (2) (Quote: Lincoln W. Shumate, Major, MC, Asst VDCO)

" 1. Sixty-four cases of venereal disease were reported for the five week period 29 December 1944.

	Dec.	Nov.	Oct.
(1) Rate per M per Yr for Ft Huachuca (64 cases)	128.0	83.7	48.6
(2) " " " " " " SCU (6 cases)	64.05	22.0	27.4
(3) 372d & Attached Units (58 cases)	142.5	97.9	114.7

	Dec.	Nov.	Oct.
2. Rate per M for Ft Huachuca less transfer, furlough and no data	28.0	8.0	41.7

3. Distribution by Special Factors		Dec	Nov.	Oct
(Rate per M per Yr)				
A. Transfer cases - 47		94.0	73.7	-
B. Furlough cases - 3		6.0	2.0	-
C. Arizona cases - 12		24.0	6.0	34.8
D. Mexico cases - 2		4.0	2.0	6.9

4. Distribution by Diagnosis and Location November 1944.						
	%	Gonorrhea	Chanroid	Syph	Lymphogranuloma	Total
Fry	14.0	9	0	0	0	9
Naco	1.5	1	0	0	0	1
Agua Prieta	1.5	0	0	1	0	1
Tucson	0.0	0	0	0	0	0
Douglas	0.0	0	0	0	0	0
Bisbee	1.5	1	0	0	0	1
Phoenix	1.5	1	0	0	0	1
Ft Huachuca	1.5	1	0	0	0	1
Other states	78.5	39	1	10	0	50
No Data	0.0	0	0	0	0	0
Total	100.0	52	1	11	0	64

5.	December	%	November	%	October	%
Gonorrhea	51	79.7	31	75.6	4	57.0
Chanroid	1	1.5	2	4.9	0	
Syphilis	12	18.8	6	14.6	3	43.0
Lymphogranuloma	0	0.0	2	4.9	0	

6. Distribution by Location, December, November and October

Fry	9	2	1
Maco	1	0	0
Agua Prieta	1	1	1
Douglas	0	1	1
Bisbee	1	0	0
Phoenix	1	0	0
Fort Huachuca	1	0	2
Other States	50	36	0
No Data	0	1	1
Total	64	41	7

7. Total Number of Prophylaxis

	2856	1209	2310
Rate per <u>M</u>	598	493	1236

8. Source of Infection

	<u>Syphilis</u>	<u>Chaneroid & Others</u>	<u>Gonorrhoea</u>	<u>Total</u>	<u>%</u>
Prostitute	1	0	9	10	15.6
Pickup	4	1	25	30	46.5
Friend	4	0	12	16	25.0
Wife	3	0	5	8	12.9
No Data	0	0	0	0	
	12	1	51	64	100.0%

(3) Immunizations:

Smallpox: 20 Typhoid: 20 Tetanus: 34 Typhus: 3

2. UNDUE PREVALENCE OF COMMUNICABLE DISEASE: None

3. NEW & IMPROVED MEASURES & DEVICES: None

4. VETERINARY SANITATION: The following information was received from Station Veterinarian:

- a. Stables, corrals and all places occupied by animals were considered clean and sanitary.
- b. Regular feeding schedule was maintained; water potable and of sufficient quantity.
- c. Post Exchange slaughter house clean and sanitary.
- d. No rabies occurred during the month of December. Twenty one (21) dogs were vaccinated during the month.

5. FOOD & NUTRITION: The food consumed by troops of this station has been nutritionally adequate and handling of food satisfactory.

6. RECOMMENDATIONS: None

Incls: Water Analysis Reports

George H. Hamann, Jr.
 GEORGE H. HAMANN, JR.,
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