GHQ/SCAP Records (RG 331, National Archives and Records Service)

Description of contents

(1) Box no. 2821

(2) Folder title/number: (28) (end)
Sanitary Engineering - Nagano

(3) Date: Nov. 1949 - Feb. 1951

(4) Subject:

Classification	Type of record
9751	c

(5) Item description and comment:
Nagano

(6) Reproduction: Yes No

(7) Film no. Sheet no.

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SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano Prefecture

Feb. 28, 1951

			This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed		2,837	2,837	
	No. of Baits Distributed		952,370	88,047	
	No. of Rats collected		64,094	90,230	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted		41,983	22,057	
	No. Installations sprayed		760	1,512	
	No. Dwellings sprayed		7,372	3,618	
	Sprayed Acreage (Sq.Km)		14.2	63.57	
	No. of Teams engaged	Central Office	-	-	
		Health Centers	-	-	
		Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month) M^3		3,725,003	3,361,123	
	Chlorine added (PPm)		1,006,065	1,044,923	
	Chlorine residual (PPm)		0.3	0.25	
	No. of Analyses		17	52	
Nightsoil Collection	By Pref. Laborers		-	-	
	By Farmers		16,557	16,273	
	Total (Ton)		16,557	16,273	
Garbage Collection	Occupation (Ton)		17	22	
	Indigenous (Ton)		5,080	5,133	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,689	-	1,416	4,689
	Ration Restaurant	139	5	79	134
	Tea Room	604	-	162	604
	Bakery	2,611	-	577	2,611
	Quick Lunch Shop	114	6	12	108
	Flour Mill	1,437	-	70	1,437
	Candy Factory	297	1		296
	Ice Plant	64		21	14
	Sake Plant, Brewery	121	-	5	121
	Food Warehouse	253	-	66	253
	Milk Plant	41	-	35	41
	Dairy	3,535	-	336	3,535
	Slaughter House	21	-	21	21
	Meat Processing Plant	12	-	4	12
	Fishery	1,884	-	549	1,884
	Others	27	-	-	27
	Fish Processing Plant	20,488	-	923	20,488
	Total	36,337	12	4,276	36,325

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano Pref. Jan. 30, 1951

		This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed	2,837	2,837	
	No. of Baits Distributed	880,437	757,519	
	No. of Rats collected	90,230	55,928	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted	22,037	22,373	
	No. Installations sprayed	1,512	532	
	No. Dwellings sprayed	3,618	29,821	
	Sprayed Acreage (Sq.Km)	63.57	9.47	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)	3,361,123	2,716,681	
	Chlorine added (PPm)	1,044,923	1,570,019	
	Chlorine residual (PPm)	0.25	0.3	
	No. of Analyses	52	59	
Nightsoil Collection	By Pref. Laborers			
	By Farmers	16,274	10,348	
	Total (Ton)	16,274	10,348	
Garbage Collection	Occupation (Ton)	22	28	
	Indigenous (Ton)	5,133	3,837	

FOOD SANITATION	No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
Restaurant	4,628	1	1,111	4,627
Ration Restaurant	139	2	51	137
Tea Room	630	27	120	603
Bakery	2,611	-	538	2,611
Quick Lunch Shop	114		10	114
Flour Mill	1,437	-	73	1,437
Candy Factory	298	1		297
Ice Plant	64	-	14	64
Sake Plant, Brewery	121	-	4	121
Food Warehouse	253	-	101	253
Milk Plant	41	-	34	41
Dairy	3,433	-	121	3,433
Slaughter House	21	-	416	21
Meat Processing Plant	11	-	21	11
Fishery	1,871	-	720	1,871
Others	21	-	1	21
Fish Processing Plant	20,488	-	741	20,488
Total	36,181	31	4,076	36,150

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano-ken

Dec. 31, 1950

			This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed		2837	2837	
	No. of Baits Distributed		784,978	757,519	
	No. of Rats collected		94,264	55,928	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted		70,487	22,373	
	No. Installations sprayed		1,441	532	
	No. Dwellings sprayed		16,324	29,821	
	Sprayed Acreage (Sq.Km)		25.8	9.47	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)		3,228,389	2,716,681	
	Chlorine added (PPm)		989,995	1,570,019	
	Chlorine residual (PPm)		0.25	0.3	
	No. of Analyses		49	58	
Nightsoil Collection	By Pref. Laborers				
	By Farmers		16,077	10,348	
	Total (Ton)		16,077	10,348	
Garbage Collection	Occupation (Ton)		26	28	
	Indigenous (Ton)		4,632	3,837	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,628		1,333	4,628
	Ration Restaurant	137		59	137
	Tea Room	630	7	81	623
	Bakery	2,611		489	2,611
	Quick Lunch Shop	114		25	114
	Flour Mill	1,437		98	1,437
	Candy Factory	298			298
	Ice Plant	64		2	64
	Sake Plant, Brewery	121		29	121
	Food Warehouse	253		135	253
	Milk Plant	41		33	41
	Dairy	3,348		246	3,348
	Slaughter House	21		27	21
	Meat Processing Plant	10		4	10
	Fishery	1,964	82	557	1,882
	Others	20,488		1,091	20,488
	Fish Processing Plant	21		1	21
	Total	36,186	89	4,210	36,097

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Naganoken

Nov. 30, 1950

			This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed		2837	2837	
	No. of Baits Distributed		757,519	351,665	
	No. of Rats collected		55,928	21,008	
	No. of Teams engaged	Central Office	-	-	
		Health Centers	-	-	
		Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted		22,373	7,830	
	No. Installations sprayed		532	1,354	
	No. Dwellings sprayed		29,821	10,613	
	Sprayed Acreage (Sq. Km)		9.47	5.31	
	No. of Teams engaged	Central Office	-	-	
		Health Centers	-	-	
		Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)		2716,681	3,010,447	
	Chlorine added (PPm)		1570,019	1,442,705	
	Chlorine residual (PPm)		0.3	0.3	
	No. of Analyses		59	80	
Nightsoil Collection	By Pref. Laborers		-	-	
	By Farmers		10,348	8,589	
	Total (Ton)		10,348	8,589	
Garbage Collection	Occupation (Ton)		28	37	
	Indigenous (Ton)		3,837	5,154	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,543	-	968	4,543
	Ration Restaurant	143	16	34	127
	Tea Room	635	5	123	630
	Bakery	2,611	-	458	2,611
	Quick Lunch Shop	112	-	-	112
	Flour Mill	1,437	-	108	1,437
	Candy Factory	301	3	7	298
	Ice Plant	65	1	2	64
	Sake Plant, Brewery	121	-	33	121
	Food Warehouse	253	-	35	253
	Milk Plant	41	-	41	41
	Dairy	3,620	274	282	3,346
	Slaughter House	21	-	22	21
	Meat Processing Plant	10	-	8	10
	Fishery	1,995	31	550	1,964
	Others	20,488	-	624	20,488
	Fish Processing Plant	22	1	1	21
	Total	36,418	331	3,296	36,087

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Oct. 31, 1950

Nagano-ken

			This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed		2837	2837	
	No. of Baits Distributed		351665	69599	
	No. of Rats collected		21008	28887	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted		7830	3871	
	No. Installations sprayed		1354	1661	
	No. Dwellings sprayed		10613	20109	
	Sprayed Acreage (Sq.Km)		5.31	16.3	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)		3010947	2945520	
	Chlorine added (PPm)		1142705	1012909	
	Chlorine residual (PPm)		0.3	0.3	
	No. of Analyses		80	80	
Nightsoil Collection	By Pref. Laborers				
	By Farmers		8589	8069	
	Total (Ton)		8589	8069	
Garbage Collection	Occupation (Ton)		37	31	
	Indigenous (Ton)		3154	3.152	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4476		891	4476
	Ration Restaurant	143		43	143
	Tea Room	641	6	82	635
	Bakery	2611		257	2611
	Quick Lunch Shop	112		7	112
	Flour Mill	1437		113	1437
	Candy Factory	301	3	8	298
	Ice Plant	65	1	6	64
	Sake Plant, Brewery	121		5	121
	Food Warehouse	253		38	253
	Milk Plant	41		33	41
	Dairy	3520	215	281	3405
	Slaughter House	21		17	21
	Meat Processing Plant	10		8	10
	Fishery	1995	24	559	1971
	Others	22		2	22
	Fish Processing Plant	17166		601	17166
	Total	33035	249	2951	32786

(KCAR PH #6)

HK/TM

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Naganoken

Sept. 30, 1950

		This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed	2,837	2,837	
	No. of Baits Distributed	69,599	137,411	
	No. of Rats collected	28,887	49,351	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted	3,871	20,765	
	No. Installations sprayed	1,661	2,329	
	No. Dwellings sprayed	20,109	45,488	
	Sprayed Acreage (Sq.Km.)	16.3	16.9	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)	2,945,820	2,483,017	
	Chlorine added (PPm)	1,012,909	1,153,491	
	Chlorine residual (PPm)	0.3	0.33	
	No. of Analyses	80	62	
Nightsoil Collection	By Pref. Laborers			
	By Farmers	8,069	9,562	
	Total (Ton)	8,069	9,562	
Garbage Collection	Occupation (Ton)	31	35	
	Indigenous (Ton)	3,152	4,985	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,454	-	987	4,454
	Ration Restaurant	153	10	31	143
	Tea Room	642	7	137	635
	Bakery	2,611	-	223	2,611
	Quick Lunch Shop	184	72	7	112
	Flour Mill	1,437	-	80	1,437
	Candy Factory	302	1	51	301
	Ice Plant	77	12	11	65
	Sake Plant, Brewery	121	-	9	121
	Food Warehouse	253	-	20	253
	Milk Plant	40	-	35	40
	Dairy	3,620	-	256	3,620
	Slaughter House	21	-	20	21
	Meat Processing Plant	10	-	8	10
	Fishery	1,995	-	476	1,995
	Others	22	-	3	22
	Fish Processing Plant	17,166	-	800	17,166
	Total	33,108	102	3,154	33,006

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano-ken

Aug. 31, 1950

		This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed	2,837	2,837	
	No. of Baits Distributed	137,411	622,794	
	No. of Rats collected	49,351	72,855	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted	20,765	24,845	
	No. Installations sprayed	2,329	616	
	No. Dwellings sprayed	45,488	51,248	
	Sprayed Acreage (Sq.Km)	16.9	5.5	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)	2,483,017	2,923,635	
	Chlorine added (PPm)	1,153,491	1,325,000	
	Chlorine residual (PPm)	0.33	0.3	
	No. of Analyses	62	91	
Nightsoil Collection	By Pref. Laborers	-	-	
	By Farmers	9,562	9,005	
	Total (Ton)	9,562	9,005	
Garbage Collection	Occupation (Ton)	35	42	
	Indigenous (Ton)	4,985	4,394	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,347	44	949	4,303
	Ration Restaurant	153	1	46	152
	Tea Room	639	0	204	639
	Bakery	2,205	14	248	2,191
	Quick Lunch Shop	184	0	3	184
	Flour Mill	1,430	0	73	1,430
	Candy Factory	300	2	101	298
	Ice Plant	77	12	6	65
	Sake Plant, Brewery	109	0	6	109
	Food Warehouse	253	0	9	253
	Milk Plant	36	0	31	36
	Dairy	2,291	0	63	3,291
	Slaughter House	21	0	21	21
	Meat Processing Plant	10	0	42	10
	Fishery	1,939	0	738	1,939
	Others	20	0	7	20
	Fish Processing Plant	5,621	5	584	5,616
	Total	21,035	78	3,131	20,557

NK/TM

(KCAR PH #6)

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano Prefecture — July 31, 1950

		This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed	2,837	2,837	
	No. of Baits Distributed	622,794	93,590	
	No. of Rats collected	72,855	15,530	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted	24,845	16,553	
	No. Installations sprayed	616	499	
	No. Dwellings sprayed	51,248	4,707	
	Sprayed Acreage (Sq. Km)	5.5	2.12	
	No. of Teams engaged: Central Office			
	No. of Teams engaged: Health Centers			
	No. of Teams engaged: Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)	2,923,635	2845,459	
	Chlorine added (PPm)	1,325,000	1,227,000	
	Chlorine resudual (PPm)	0.3	0.3	
	No. of Analyses	91	53	
Nightsoil Collection	By Pref. Laborers			
	By Farmers	9,005	10,373	
	Total (Ton)	9,005	10,373	
Garbage Collection	Occupation (Ton)	42	5	
	Indigenous (Ton)			

		No. of Licensed	No. of Closed	No. of Inspected	Total Installation
FOOD SANITATION	Restaurant	4357	10	981	4347
	Ration Restaurant	153	1	65	152
	Tea Room	611	14	222	597
	Bakery	2208	3	237	2205
	Quick Lunch Shop	185	1	42	184
	Flour Mill	1430	-	2	1430
	Candy Factory	287	-	228	287
	Ice Plant	58	-	14	58
	Sake Plant, Brewery	109	-	5	109
	Food Warehouse	253	-	30	253
	Milk Plant	32	-	32	32
	Dairy	2519	-	295	2519
	Slaughter House	21	-	21	21
	Meat Processing Plant	9	-	8	9
	Fishery	1903	-	577	1903
	Others	5621	-	200	5621
	Fish Processing Plant	5	-	5	5
	Total	19761	29	2964	19732

(KCAR PH #6.)

NK/TM

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Naganoken

June 30, 1950

			This Month	Previous Month	Remarks
RODENT CONTROL	No. of Traps distributed		2837	2837	
	No. of Baits Distributed		93590	14400	
	No. of Rats collected		15530	14808	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
INSECT CONTROL	No. of Person dusted		16553	6392	
	No. Installations sprayed		499	640	
	No. Dwellings sprayed		4707	12409	
	Sprayed Acreage (Sq.Km)		212	0.98	
	No. of Teams engaged	Central Office			
		Health Centers			
		Total Man Days	145	145	
WATER SUPPLY	Total Consumption (Month)		2845,459	2,497,207	
	Chlorine added (PPm)		1227,000	597,600	
	Chlorine residual (PPm)		0.3	0.2	
	No. of Analyses		53	102	
Nightsoil Collection	By Pref. Laborers				
	By Farmers		10,373	11,059	
	Total (Ton)		10,373	11,059	
Garbage Collection	Occupation (Ton)		5	29	
	Indigenous (Ton)		4159	7325	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,194	73	824	4,121
	Ration Restaurant	138	1	57	137
	Tea Room	532	5	92	527
	Bakery	1,725	73	245	1,652
	Quick Lunch Shop	122	1	33	121
	Flour Mill	1,406			1,406
	Candy Factory	227	4	87	223
	Ice Plant	58		17	58
	Sake Plant, Brewery	118		5	118
	Food Warehouse	301			301
	Milk Plant	31		37	31
	Dairy	2,682	15	292	2,667
	Slaughter House	21		145	21
	Meat Processing Plant	9		17	9
	Fishery	1,987		515	1,987
	Others	21		4	21
	Fish Processing Plant	5,654		300	5,654
	Total	19,226	172	2,670	19,054

(KCAR PH #6)

NK/TM

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano Prefecture — 31 May, 1950

			This Month	Previous Month	Remarks
Rodent Control	No. of Traps distributed		2,837	2,837	
	No. of Baits Distributed		14,400	349,600	
	No. of Rats collected		14,808	96,500	
	No. of Teams engaged	Central Office			
		Health Centers		23	
		Total Man Days	145	3,375	
Insect Control	No. of Person dusted		6,392	40,120	
	No. Installations sprayed		640	850	
	No. Dwellings sprayed		12,409	900	
	Sprayed Acreage (Sq. Km)		0.98	0.08	
	No. of Teams engaged	Central Office			
		Health Centers		23	
		Total Man Days	145	3,375	
Water Supply	Total Consumption (Month)		2,497,207	2,565,000	
	Chlorine added (PPm)		597,600	670,000	
	Chlorine residual (PPm)		0.2	0.2	
	No. of Analyses		102	38	
Nightsoil Collection	By Pref. Laborers				
	By Farmers		11,059	1,210	
	Total (Ton)		11,059	1,210	
Garbage Collection	Occupation (Ton)		29	32	
	Indigenous (Ton)		7,325	2,056	

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,234	17	907	4,217
	Ration Restaurant	143	-	28	143
	Tea Room	507	6	79	501
	Bakery	2,065	3	295	2,062
	Quick Lunch Shop	123	1	65	122
	Flour Mill	1,406	-	-	1,406
	Candy Factory	197	7	100	190
	Ice Plant	55	-	13	55
	Sake Plant, Brewery	118	-	17	118
	Food Warehouse	258	5	3	253
	Milk Plant	31	-	28	31
	Dairy	2,506	15	313	2,491
	Slaughter House	21	-	192	21
	Meat Processing Plant	9	-	22	9
	Fishery	1,844	-	440	1,844
	Others	7,209	-	239	7,209
	Fish Processing Plant	6	-	3	6
	Total	20,732	54	2,744	20,678

KCAR PH #6

SANITARY ENGINEERING & FOOD SANITATION MONTHLY REPORT

Nagano Prefecture — April 30, 1950

		This Month	Previous Month	Remarks
Rodent Control	No. of Traps distributed	2,837	2,837	
	No. of Baits Distributed	349,600	348,986	
	No. of Rats collected	96,500	105,881	
	No. of Teams engaged : Central Office	-	-	
	: Health Centers	23	34	
	: Total Man Days	3,375	3,203	
Insect Control	No. of Person dusted	40,120	30,113	
	No. Installations sprayed	850	596	
	No. Dwellings sprayed	900	734	
	Sprayed Acreage (Sq.Km)	0.08	0.06	
	No. of Teams engaged : Central Office	-	-	
	: Health Centers	-	-	
	: Total Man Days	-	-	
Water Supply	Total Consumption (Month)	2565,000	2437,434	
	Chlorine added (PPm)	670,000	665,520	
	Chlorine residual (PPm)	0.2	0.2	
	No. of Analyses	38	38	
Nightsoil Collection	: By Pref. Laborers	-	-	
	: By Farmers	1,210	1,186	
	: Total (Ton)	1,210	1,186	
Garbage Collection	: Occupation (Ton)	32	30	
	: Indigenous (Ton)	2,056	1,946	

		No. of Lincensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	3720	24	676	3696
	Ration Restaurant	140	-	45	140
	Tea Room	529	39	81	490
	Bakery	1156	2	273	1293
	Quick Lunch Shop	123	-	1	123
	Flour Mill	1066	-	39	1316
	Candy Factory	179	-	10	179
	Ice Plant	54	-	15	54
	Sake Plant, Brewery	114	-	9	114
	Food Warehouse	258	-	14	258
	Milk Plant	29	-	28	29
	Dairy	2486	-	421	2486
	Slaughter House	21	-	19	21
	Meat Processing Plant	7	-	17	7
	Fishery	1917	-	528	1917
	Others	7702	-	310	7702
	Fish Processing Plant	6	-	5	6
	Total	19507	65	2491	19831

KCAR PH #6

MONTHLY REPORT
of
SANITARY ENGINEERING & FOOD SANITATION

Name of Prefecture: Nagano Prefecture Month Ending: 31 Mar., 1950

		This Month	Previous Month	Remarks
Rodent Control	No. of Traps distributed	2,837	2,825	
	No. of Baits Distributed	348,986	406,195	
	No. of Rats collected	105,881	131,171	
	No. of Teams engaged : Central Office	-	-	
	: Health Centers	34	34	Include insects control
	: Total Man Days	3,203	3,203	"
Insect Control	No. of Person dusted	30,113	18311	
	No. Installations sprayed	596	431	
	No. Dwellings sprayed	734	1,993	
	Sprayed Acreage (Sq. Km)	0.06	0.07	
	No. of Teams engaged : Central Office	-	-	
	: Health Centers	-	-	
	: Total Man Days	-	-	
Water Supply	Total Consumption (Month)	2,437,434	2,257,402	32 places
	Chlorine added (PPm)	665,520	73 2,920	10 " 1,615,410cm
	Chlorine residual (PPm)	0.2	0.2	
	No. of Analyses	38	37	
Nightsoil Collection	: By Pref. Laborers	-	-	
	: By Farmers	1,186	1,331	6 cities
	: Total (Tons)	1,186	1,331	
Garbage Collection	: Occupation (Ton)	30	17	(Nagano-shi Hirao-(mura, Karuizawa-(machi,
	: Indigenous (Ton)	1,946	750	(6 cities, 13 towns, (2 villages

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4,006	82	1,002	3,924
	Ration Restaurant	140	1	49	139
	Tea Room	526	40	112	486
	Bakery	1,053	2	384	1,051
	Quick Lunch Shop	114	6	14	108
	Flour Mill	1,174	2	306	1,172
	Candy Factory	305	19	58	286
	Ice Plant	53	10	15	43
	Sake Plant, Brewery	98	0	16	98
	Food Warehouse	327	0	0	327
	Milk Plant	33	0	33	33
	Dairy	2,993	0	455	2,993
	Slaughter House	21	0	21	21
	Meat Processing Plant	10	0	10	10
	Fishery	1,861	1	452	1,860
	Others	9,274	25	1,118	9,249
	Fish Processing Plant	6	0	6	6
	Total	21,994	188	4,051	21,806

KCAR PH #6

MONTHLY REPORT
of
SANITARY ENGINEERING & FOOD SANITATION

Name of Prefecture: Nagano Prefecture Month Ending: February,1950

		This Month	Previous Month	Remarks
Rodent Control	No. of Traps distributed	2,825	2,779	
	No. of Baits distributed	406,195	325,471	
	No. of Rats collected	131,171	63,130	
	No. of Teams engaged: Central Office	-	-	
	No. of Teams engaged: Health Centers	34	34	Take charge of Insect Control
	No. of Teams engaged: Total Man Days	3,203	3,405	
Insect Control	No. of Person dusted	18,311	7,482	
	No. Installations sprayed	431	376	
	No. Dwellings sprayed	1,993	830	
	Sprayed Acreage (Sq. Km)	0.07	0.04	
	No. of Teams engaged: Central Office	-	-	
	No. of Teams engaged: Health Centers	-	-	
	No. of Teams engaged: Total Man Days	-	-	
Water Supply	Total Consumption (Month)	2,257,402	2,108,281	(32 water works)
	Chlorine added (PPM)	732,920	1,073,986	(Par10 " " 1,615,410m3 Volume)
	Chlorine residual (PPM)	0.2	0.2	
	No. of Analyses	37	23	
Nightsoil Collection	By Pref. Laborers	-	-	
	By Farmers	1,331	1,492	6 cities
	Total (Ton)	1,331	1,492	
Garbage Collection	Occupation (Ton)	17	15	Nagano city, Hiraomura, Karuizawa-machi
	Indigenous (Ton)	750	861.5	6 cities, 13 towns, 2 villages

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	4060	24	3232	4,036
	Ration Restaurant	134	0	125	134
	Tea Room	542	7	529	535
	Bakery & Jap. Cakes Mfg.	1,359	0	1201	1359
	Quick Lunch Shop	112	0	112	112
	* Flour Mill	0	0	0	1,142
	Candy Factory	198	0	0	198
	Ice Plant	55	0	55	55
	* Sake Plant, Brewery	0	0	121	151
	* Food Warehouse	0	0	22	329
	Milk Plant	33	0	33	33
	* Dairy	0	0	546	2184
	Slaughter House	21	0	21	21
	Meat Processing Plant	10	0	10	10
	* Fishery	0	0	1941	2062
	* Fish Processing Plant	0	0	6	6
	* Others	0	172	8430	9813
	Total	6524	203	16,384	22,180

Note: * Marked business does not come under category of license system in the Food Sanitation Law at present.

KCAR #6

( )

Dr C. E. Poggi
C. W. Allen

MONTHLY REPORT
of
SANITARY ENGINEERING & FOOD SANITATION

Name of Prefecture: Nagano Prefecture Month Ending: January, 1950

			This Month	Previous Month	Remarks
Rodent Control	No. of Traps distributed		2,779	-	
	No. of Baits distributed		325,471	-	
	No. of Rats collected		63,130	-	
	No. of Teams engaged	Central Office	-	-	
		Health Centers	34	-	Include insects control
		Total Man Days	3,405	-	
Insect Control	No. of Person dusted		7,482		
	No. Installations sprayed		376		
	No. Dwellings sprayed		830		
	Sprayed Acreage (Sq. Km)		0.04		
	No. of Teams engaged	Central Office	-		
		Health Centers	-		
		Total Man Days	-		
Water Supply	Total Consumption (Month)		2,108,281		32 places
	Chlorine added (PPH)		1,073,986		10 " , 1,615,410 cm
	Chlorine residual (PPH)		0.2		
	No. of Analyses		23		
Nightsoil Collection	By Pref. Laborers		-		
	By Farmers		1,492		6 cities
	Total (Ton)		1,492		
Garbage Collection	Occupation (Ton)		15		(Nagano city, Hirao-mura, Karuizawa-machi
	Indigenous (Ton)		8,615		(6 cities, 13 towns, (2 villages.

		No. of Licensed	No. of Closed	No. of Inspected	Total No. Installation
FOOD SANITATION	Restaurant	3,249	67	1,150	3,982
	Ration Restaurant	134	0	68	134
	Tea Room	672	6	111	666
	Bakery	1,340	0	479	1,340
	Quick Lunch Shop	112	0	112	112
	Flour Mill	0	0	116	1,142
	Candy Factory	198	0	0	198
	Ice Plant	57	2	55	55
	Sake Plant, Brewery	0	0	133	1,511
	Food Warehouse	0	0	31	329
	Milk Plant	33	0	31	33
	Dairy	0	0	376	2,184
	Slaughter House	21	0	21	21
	Meat Processing Plant	10	0	10	10
	Fishery	0	17	711	2,062
	Fish Processing Plant	0	0	6	6
	Others	0	124	8,230	9,770
	Total	5,826	215	11,640	21,695

Note: ~~Among "Bakery"~~

KCAR # 6

supps
water news

Mr. Allen

PH

DIGEST

Nagano Prefecture
Shinano Mainichi Shimbun
23 December 1949

1. Headline: Nagano BC Station chief may be summond for an investigation because of his having turned down a repatriation program.

2. Headline: Ex-Nagano City Office employee is being examined for misusing public funds.

3. Headline: One-third of villages and towns in Shimotakei-gun will have water works next year. This plan is to do away with epidemic disease.

4. Headline: Japan Express Oya Office employee suspected of ¥2 million usurpation.

Nagano Prefecture
Shinano Mainichi Shimbun
23 December 1949
Circulation: Unknown
Traslated by: Suzuki
Checked by: S. Ezawa

NAGANO PREFECTURAL GOVERNMENT
PHARMACEUTICAL SECTION

file: NLS-86
Dec. 26, 1949

TO: Chief of Public Health Section, Kanto Civil Affairs Region

THROUGH: Liaison Section, Nagano Prefectural Government

SUBJECT: Water Analysis (Semi-monthly Report)

Location	Omachi, Kitaazumi-gun	Matsumoto city	Shiojiri-machi, Higashi-chikuma-gun	Nagano city	Nagano city
Cleaning Plant:	Omachi C. P.	Matsumoto-shi C.P.	Shiojiri-machi C.P.	Ojyoji C. P.	Natsume C. P.
Quantity cleaned:	108000 m3	246341 m3	9450 m3	102583 m3	204630 m3
Colour:	Clear	Clear	Clear	Clear	Clear
Odor:	Ordinary	Ordinary	Ordinary	Ordinary	Ordinary
Reaction:	Slightly Weak Alkaline	Neutral	Neutral	Slightly Weak Alkaline	Slightly Weak Alkaline
Nitrous acid:	Not found	Not found	Not found	Not found	Not found
Nitric acid:	Not found	Not found	Not found	Not found	Not found
Ammonia:	Not found	Not found	Not found	Not found	Not found
Chlorine :	6.2075 mg/1	10.2834 mg/1	4.4345 mg/1	6.7479 mg/1	12.5374 mg/1
Consumed amount Super menganate Potasium:	2.5912 mg/1	0.9480 mg/1	8.8480 mg/1	6.3572 mg/1	3.9572 mg/1

Hardness (lime)	0.65°	2.68°	0.46°	0.92°	2.10°
No. of group Bacilli (Cultivated in isinglass paste at 37° for 24 hrs.)	3 (in 1c.c.)	2 (in 1c.c.)	4 (in 1c.c.)	1 (in 1c.c.)	2 (in 1c.c)
Total amount solid matter:	58 mg/1	126 mg/1	62 mg/1	75 mg/1	101 mg/1
Residual chlorine	0.2 ppm.	0.1 ppm	- ppm.	0.3 ppm.	0.4ppm.
Suitable for drinking	Suitable	Suitable	Suitable	Suitable	Suitable

B. Akao.

B. AKAO,
Chief of Pharmaceutical
Section

NK/TM

NAGANO PREFECTURAL GOVERNMENT
PHARMACEUTICAL SECTION

File: NLS-87
Dec. 26, 1949

TO: Chief of Public Health Section,
Kanto Civil Affairs Region

THROUGH: Liaison Section
Nagano Prefectural Government

SUBJECT: Ice-Making Water Analysis (Semi Monthly Report)

Ice Mfg. Plant:	Nippon Cold Storage Co., Ltd. Nagano City
Colour:	Clear
Odor :	Ordinary
Reaction:	Slightly Weak Alkaline
Nitrous acid:	Not found
Nitric acid:	Not found
Ammonia:	Not found
Chlorine :	9.3465 mg/l
Consumed amount Super manganate Potasium:	2.8672 mg/l
Hardness (lime)	0.50°
No. of group Bacilli (Cultivated in isinglass paste at 37° for 24 hrs.)	0 (in 1c.c.)
Total amount solid matter:	20 mg/l
Residual chlorine	- ppm.
Suitable for drinking:	Suitable

Remarks: Chroline 9.3465 mg/l is due to the result of Chroline disinfection, the standard is 2 mg/l

B. Akao.

B. AKAO,
Chief of Pharmaceutical Sect.

NK/TM

Nagano Prefecture (Total population 2,060, 010)
Tel.Nagano 4911, 3111, ask for extension.

1) Organization of Health Department. Chief: Dr. Kato Mitsunori

Medical Section; Mr. Tsukahara
Public Health Section: Dr. Takano
Preventive Medicine Section: Dr. Takeuchi
Pharmaceutical Section: Mr..Akao

Medical Section:
Health centers, hospitals, clinics and midwiferies
Nurses, medical and dental associations.

Public Health Section:
Health educational activities nutrition.
Food and restaurant control.
Rabies control.

Preventive Medicine Section:
Bacterial examination.
Vaccinations.
C.D. control (including C.D. hospitals, leprosarium)
T.B.
V.D.
Insect & Rodent control -
Sanitation (nightsoils, sewage) - Sent immediately to Chief
Water supply

Pharmaceutical Affairs Section:
Water analysis
Supply of controlled drugs and medical supplies;
Narcotica.
Analysis of food and beverages.

2) Summary

a) Health centers: various types of work in the health centers are supervised by the officers in different sections in the health department. They have not set up the proper route through which various orders and information come and go out of health centers.

Medical Section)
Public Health Section) - Health Centers
Preventive Medicine Section)
Pharmaceutical Section)

It is recommended to have the section which would supervises health centers not only technically but also for administration.
Health Center division or sections may get all the information, assistances, andadvises from the various section.

Medical Section)
Public Health Section)) - Health Center Section -
Preventive Section) each health centers.
Pharmaceutical Section)

b) Medical affairs section has the dual responsibility in general affairs, budgeting, accounting for the entire health department and the technical supervisory work of the medical section.

c) Enforcement of minimum standard law for licensing stalls and restaurants has not been carried out emphatically. Only 80 stalls have been licensed, but many are operating without lecenses.

d) T.B.: 1800 T.B. beds are available, and approximately 1600 occupied. 1500 on the waiting list. Reporting and contacting system has been properly established.

e) C.D.: 34 C.D. hospitals and 700 beds available, 49 isolations with tatal bed capacity of 444.

Total number of C.D. beds	1144
Total number of beds occupied	103
	1041 not used at present.

f) 26% of tatal prenatal cases are examined for both T.B. and V.D.

29, Nov. 49
Tue.

NAGANO PREFECTURE

Prefectural Health Dept. Chief, Dr. Kato

A. Organization

Medical affairs Sect. (Mr. Tsukahara)
Public Health Sect. (Dr. Takano)

Prevent. Medicine Sect.-- General Affairs Div.
(Dr. Takeuchi) -- Planning & Statis. Div.
-- Envi. Sanit. Div. (Mr. Toya)
-- C.D. Control Div. (Dr. Kawakubo)
-- V.D. Control Div.
-- Preventive Med. Div.
-- Examination Div.

Pharm. Affairs Sect.
(Mr. Akao)

Health Laboratory

Sanit. Inspector .....Mr. Tanaka
Sanit. Inspector .....Mr. Yokozawa
Civil Engineer .....Mr. Saito All in Pref. Office.
Asst. Inspector .....Mr. Kiyasaka
Pharmacist(water test).....Mr. Kubota

B. Summary

17 Health Centers

51 Teams
18 teams attached to H.Cs. having 6 men each, full time basis.
33 teams attached to towns & villages over 13,000 pupulation, having 4 or 5 men in Summer time. (Total 157) and 1 in Winter time(total 33)

268 Asst. Inspectors
23 villages (population less than 3,000) have no Asst. Insps.
Inspectors sometimes used by village mayors.
1 Asst. Inspect. in Pref. Office engaged in clerical job, statistics, distribution.

29 Sanit. Inspectors
2 attached to Pref. Office..... (Both P.H I. graduates)
27 attached to H.Cs.

Request: Qualification(college graduate) to attend P.H. Institute to be substituted by 2 yrs. service in practical job.

C. Budget

Health Dept.....2.5 %	Against total	Pref. budget.
Evni.Sant.....15.0 %	" "	Health Dept. budget.
Prev. Medicine.....43.0 %	" "	Health Dept. budget.
Envi. Sant.....36.0 %	" "	Prev. Medicine budget.

Envi.Sanit. budget.

Total 23,720,000 Yen
(13,150,000 Yen ...National subsidy.)
(10,420,000 Yen ....Pref. budget.)

Out of above sum 4,740,000 Yen disbursed to Local bodies from Pref.
Besides almost the same amount supposed to be budgeted from Local bodies.

Average wage for team members including Asst. Insp. is 130 Yen per day.
" " " inspectors is 40,000 Yen per year.

D. Water

33 Waterworks
16 waterworks (over 10,000 persons).... approved by Welfare Ministry.
17 waterworks (below10,000 persons).... approved by Pref. Gov.

407 Simple waterworks

Test carried out at 15 waterworks once per month on raw water & faucet water.
at 18 waterworks 2 times per year, also 2 samples tested.
at 407 simple waterworks on request basis.

E. Garbage & Nightsoil

5 Cities of all (6 cities) have incinerators under Health Sect.
Nagano City having .....32 men
30 carts
2 trucks
2 incinerator men
Garbage partly collected by private co. for feeding hogs.

Nightsoil disposed of mostly by farmers.

F. General

At Asama typhoid broke out in July 48 supposedly caused thru a simple waterworks. This waterworks is now the one approved by Pref. Gov.