

Expt. No.	Date of Refining	Culture charged (Liter)	Filtrated Culture for refining		Yield		Potency* (Units/mg)	Remarks
			Volume (Liter)	Potency* (Units/cc)	(Units)*	(Percentage)		
P - 18	March 12	13.3	10	20 (5)	60,000 (15,000)	30	315 (78.75)	** The charge was 10L, decrease to broken vessel
P - 19	16	13.3	10.5	20 (5)	20,000 (5,000)	9.5	52.6 (13.15)	
P - 20	19	13.3	10	12 (3)	20,000 (5,000)	25	105 (26.25)	
P - 21	21	21	20	10 (4)	-	-	-	*** refining failure.
P - 22								
P - 23	25	13.3	9.5	61-40(10) 381-50(15)	160,000 (40,000)	35.5	465 (116.25)	
P - 24	27	13.3	9.5	10 (2.5)	13,600 (3,400)	14.5	62.6 (13.15)	
P - 25	30	13	9	40 (10)	152,000 (38,000)	42.2	513.5 (128.375)	
P - 26	April 3	20	15	40 (10)	160,000 (40,000)	26.6	243.9 (60.975)	
P - 27	13	20	15	40 (10)	208,800 (52,200)	34.8	316.9 (79.225)	
P - 28	16	19.750	15	40 (10)	210,000 (52,500)	35.0	317.4 (79.35)	
P - 29	20	20	15	50(12.5)	360,000 (90,000)	48.0	546.0 (136.5)	
P - 30	22	18.75	15	70(17.5)	240,000 (60,000)	22.85	528.6 (132.15)	

Expt. No.	Date of Refining	Culture charged (Liter)	Filtrate Culture for Refining		Yield		Potency* (Units/mg)	Remarks
			Volume (Liter)	Potency* (Units/cc)	(Units)*	(Percentage)		
- 31	April 28	20	13	32 (8)	104,000 (26,000)	25.0	235.2 (58.5)	
- 32	28	26	15	16 (4)	---	-	-	----- Experiment sus- pended due to trouble of pump.
- 33	May 1	22.5	9	32 (8)	90,000 (22,500)	31.25	234.4 (58.6)	----- Experiment stopped due to low culture potency.
- 34	9	25	15	0	---	-	-	
- 35	10	17	12	50(12.5)	348,000 (87,000)	58.0	422.6 (105.65)	
- 36	14	22	6.5	20 (5)	23,800 (5,950)	18.5	69.4 (17.34)	
- 37	16	14	5	10 (2.5)	11,200 (2,800)	22.4	62 (15.5)	
- 38	23	15	10	20 (5)	44,800 (11,200)	22.4	134.4 (33.6)	
- 39	25	25	15	80 (20)	500,000 (125,000)	41.70	551 (137.75)	
- 40	28	20	13	30 (7.5)	100,000 (25,000)	25.6	152 (38)	
- 41	June 1	10	6	50(12.5)	24,000 (6,000)	8	222 (55.5)	----- Experiment stopped due to low culture potency
- 42	7	9.3	6	6 (1.5)	7,800 (1,950)	16.3	51.3 (7.825)	

Expt. No.	Date of Refining	Culture charged (Liter)	Filtrated Culture for Refining		Yield		Potency* (Units/mg)	Remarks
			Volume (Liter)	Potency* (Units/cc)	(Units)	(Percentage)		
P - 43	June 11	20	11	10	-	-	-	
P - 44	15	13	11	30 (7.5)	80,400 (12,600)	15.5	93.4 (23.35)	
P - 45	19	75	50	40 (10)	100,000	-	-	***** Vessel damaged experiment stopped.
P	(All products up to now were recrystallized on 22 Aug..)							
P - 46	24	22	20	30 (7.5)	190,000 (47,500)	31.7	240 (60)	
P - 47	27	23	20	50(12.5)	216,000 (54,000)	21.6	695 (173.75)	
P - 48	July 1	62	40	50(12.5)	456,000 (114,000)	22.8	579 (144.75)	
P - 49	3	60	30	50(12.5)	121,601 (30,400)	8.4	317 (79.25)	
P - 50	8	70	40	40 (10)	236,225 (59,056)	24.5	535 (133.75)	
P - 51	10	26	-	-	-	-	-	Due to conta- mination.
P - 52	14	70	40	50(12.5)	520,000 (130,000)	26	433 (108.25)	
P - 53	18	70	50	60 (15)	384,000 (96,000)	12.8	610 (167.5)	

Expt. No.	Date of Refining	Culture charged (liter)	Filtrated Culture for Refining		Yield		Potency* (Units/mg)	Remarks
			Volume (liter)	Potency* (Units/cc)	(Units)*	(percentage)		
P - 54	July 21	80	45	50(12.5)	216,000 (54,000)	9.6	177 (44.25)	
P - 55	24	70	40	60 (15)	190,000 (47,500)	18	170 (42.5)	
P - 56	27	70	50	-	231,000 (57,750)		400 (100)	Failure of assay
P - 57	30	70	50	60 (15)	267,000 (66,750)	8.8	350 (87.5)	
P - 58	Aug. 3	70	40	50(12.5)	359,000 (89,750)	18	468 (117)	
P - 59	8	70	45	80 (15)	282,000 (70,500)	10.9	398 (99.5)	
P - 60	12	70	30	60 (15)	253,000 (63,250)	14.0	910 (225)	
P - 61	15	70	46	(Assay failure)	153,000 (38,250)	10.5	308 (77)	
P - 62	19	70	43	60 (15)	77,200 (19,300)	3.0	372 (93)	
P - 63	22	70	48	50(12.5)	373,000 (93,250)	15.3	391 (97.75)	
P - 64	25	70	45	40 (10)	193,000 (48,250)	10.7	294 (73.5)	

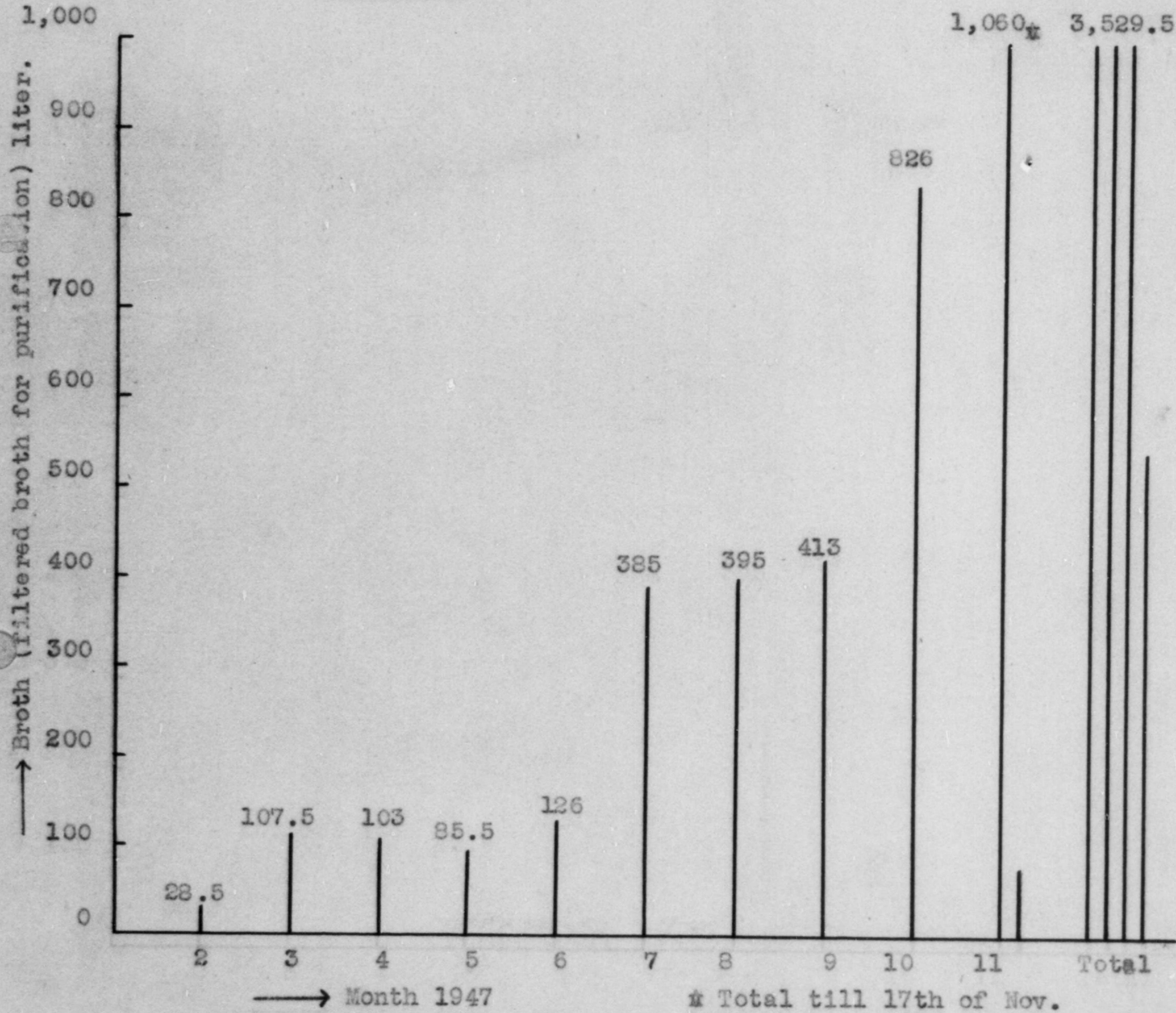
Expt. No.	Date of Refining	Culture charged (Liter)	Filtrated Culture for Refining		Yield		Potency (Units/mg)	Remarks
			Volume (Liter)	Potency v (Units/cc)	(Units) ^W	(Percentage)		
P - 65	Aug. 28	70	50	60 (15)	(Refining failure)	-	-	(wt) Experiment stopped due to low culture potency.
P - 66	29	75	48	50(12.5)	323,000 (80,750)	13.5	311 (77.75)	
P - 67	Sept. 3	80	50	60 (15)	119,000 (29,750)	3.99	194 (48.5)	
P - 68	5	80	60	40 (10)	199,000 (49,750)	8.3	139 (34.75)	
P - 69	9	80	50	0	-	-	-	
P - 70	11	80	50	0	(wt)	-	-	
P - 72	13	80	35	5(1.25)	-	-	-	
P - 71	15	80	40	30 (7.5)	58,500 (14,625)	3.4	52.4 (13.1)	Trouble in freeze drying process.
P - 73	22	50	30	80 (20)	585,000 (146,250)	24.4	589 (147.25)	
P - 74	23	50	27	50(12.5)	52,900 (13,225)	3.9	126 (31.5)	
P - 75	25	50	26	12.5(3.1)	17,200 (4,300)	5.3	46.9 (11.725)	
P - 76	26	50	25	0	(wt)	-	-	
P - 77	30	50	20	12.5	44,300	17.7	86.5	

Expt. No.	Date of Refining	Culture Filtrated Culture charged for Refining			Yield		Potency (Units/mg)	Remarks
		(Liter)	Volume (Liter)	Potency (Units/cc)	(Units) ^u	(Percentage)		
P - 78	Oct. 1	50	23	12	19,100	6.9	40.95	
P - 79	2	50	20	5	4,820	4.82	12.0	
P - 80	3	50	25					
P - 81	3	50	25	10	19,500	4.32	16.0	
P - 82	5	60	35	15	136,700	24.9	148	
P - 83	6	60	35	35.5	237,000	19.1	126.8	
P - 84	7	40	25	30	41,700	5.54	89.3	
P - 85	8	60	35	30	189,500	18.1	152	
P - 86	9	60	37	48.7	0	0	0	Refining failure
P - 87	10	60	37	3.75	42,000	30.2	34.3	
P - 88	13	60	31	32	202,000	20.4	194	
P - 89	19	60	39	16	243,000	38.9	193.7	
P - 90	20	60	44	70	920,000	29.5	520	
P - 91	21	60	38	51.5	156,000	8.25	147	
P - 92	23	60	30	11.8	57,500	16.57	96	
P - 93	24	50	18	40	41,500	5.76	152	

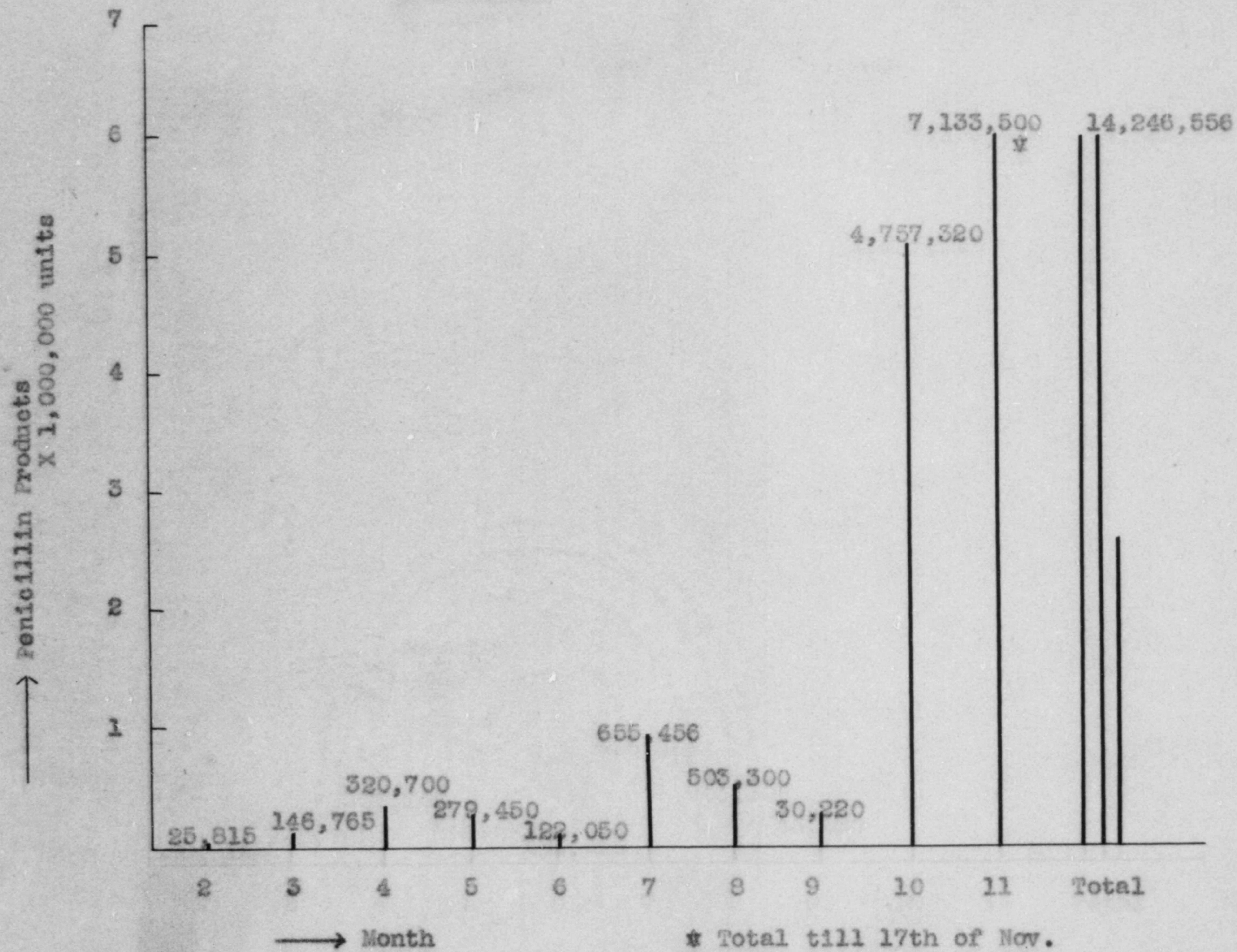
Expt. No.	Date of Refining	Culture charged (Liter)	Filtrated Culture for Refining		Yield		Potency (Units/mg)	Remarks
			Volume (Liter)	potency ^x (Units/cc)	(Units) ^x	(Percentage)		
P - 94	Oct. 25	60	40	70	294,000	10.5	450	
P - 95	26	60	40	30	157,000	13	157	
P - 96	27	60	46	32	375,000	26	289	
P - 97	28	60	48	26	653,000	52.2	340	
P - 98	29	60	45	26.7	378,000	31.5	166	
P - 99	30	100	49	45	320,000	14.5	161	Not yet assayed
P -100	31	100	62	41.6	268,000	10.4	130	
P -101	Nov. 1	100	60	10	203,500	33.9	62.5	Refining at present.
P -102	2	100	70	13.8	344,000	35.7	85	Culturing at present.
P -103	4	100	78	38.4	300,000	10.8	79.6	
P -104	6	100	67	45	234,000	9.4	128	
P -105	7	100	75	26.22	422,000	21.4	145	
P -106	8	75						
P -107	8	100	115	50.8	1,750,000	30.5	240	
P -108	9	100	75	48	568,000	15.8	131.2	

Expt. No.	Date of Refining	Culture charged (Liter)	Filtrated Culture for Refining		Yield		Potency ^H (Units/mg)	Remarks
			Volume (Liter)	Potency ^H (Units/cc)	(Units) ^H	(Percentage)		
P -109	Nov. 10	150	130	28	1,040,000	28.6	118.7	
P -110	12	120	100	28	1,405,000	50.2	298	
P -111	14	150	130	30	817,000	21	194	
P -112	16	130	90	0	0	-	-	
P -113	17	100	70	0.4	0	-	-	

ANNEX 1



ANNEX 3



The loss of re-refining the production which was produced before June 26 on Aug. 22.	798,155 units
Sample for Sanitary Research Institute, Ministry of Health assay test and also is for working standard	1,766,500 units
Sample for experiments in the refining process	817,950
Vial broken	63,250
Sample for display	19,500
Amount in hand	10,781,201
Total amount fo production	14,246,556

Allocation of Liquid Chlorine
for July, August, September, 1948
for Water-works and Sewerage

(Unit: Kgs.)

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Hokkaido	Sapporo City	3,000 kgs.
	Hakodate City	6,400
	Otaru City	3,000
	Muroran City	750
	Kushiro City	900
	Iwamizawa City	150
	Hiroo Town	100
	Nippon Steel Refining Factory	200
	Muroran Manufacturing Factory	
Aomori	Aomori City	1,450
	Hirosaki City	150
	Hachinoe City	600
Iwate	Morioka City	1,000
	Ichinoseki City	150
Miyagi	Sendai City	4,850
	Ishinomaki City	150
	Shiogama City	1,700
	Kisenuma Town	150
	Watanami Town	50
Akita	Akita City	1,500
Yamagata	Yamagata City	850
	Tsuruoka City	350
	Tendo Town	350
	Akagata Town	100
	Kamiyama Town	50
	Sakata City	200
	Tateoka Town	150
Fukushima	Fukushima City	1,800
	Wakamatsu City	900
	Koriyama City	1,450
	Taira City	350
	Nakamura Town	650
	Sugagawa Town	300
	Shikura Town	50
	Onahama Town	100
	Ena Town	50
	Motomiya Village	100
Yumoto Town	450	
Ibaraki	Mito City	350
	Ota Town	50
	Hidachi Water Supply Co.	1,050
Tochigi	Utsunomiya City	600
	Kuzuo Town	50
	Ashikaga City	150
Gunma	Maebashi City	250
	Takasaki City	550
	Kiryu City	500
	Numata Town	100
	Ota Town	700

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Saitama	Tokorozawa Town	200
	Pino Town	150
	South Water Supply Union, Saitama Pref.	600
Chiba	Chiba Prefectural Water Supply	1,500
	Choshi City	150
	Togane Town	50
	Sakura Town	100
	Boshu Water Supply Union	50
	Katsuura Town	50
	Noda Soy Co., Ltd.	100
	Kisarazu City	150
Tokyo	Tokyo Water Supply Bureau	330,000
	Hachioji City	100
	Ome Town	50
	Manufacturing Workshop Co.	150
	Isomura Industry Co.	300
Kanagawa	Yokohama City	96,000
	Yokosuka City	19,400
	Kawasaki City	39,200
	Prefectural Water Supply Bureau	1,900
	Sagamihara Water Supply	1,500
Yamanashi	Kofu City	1,800
	Tanimura Town	50
	Otsuki Town	50
Nagano	Nagano City	1,500
	Matsumoto City	1,000
	Suwa City	500
	Ueda City	1,350
	Iida City	350
	Okaya City	400
Niigata	Niigata City	3,000
	Nagaoka City	150
	Takata City	350
	Sanjyo City	300
	Kashiwazaki City	550
	Shinhatsuden Town	100
	Niizu Town	50
	Mizuhara Town	100
	Mitsuke Town	150
	Tsubame Town	300
	Maki Town	100
	Shirane Town	50
	Kameda Town	150
	Osudo Town	50
	Nippon Iron Manufacture Co.	350
Shizuoka	Shizuoka City	450
	Hamamatsu City	450
	Shimizu City	450
	Atami City	300
	Kekegawa Town	50
Aichi	Nagoya City	69,150
	Toyohashi City	1,800
	Okazaki City	2,250
	Ichinomiya City	550
	Seto City	700
	Handa City	250
	Toyokawa City	350
	Mitani Town	200
	Inuyama Town	200

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Mie	Yokkaichi City	50
	Tsu City	450
	Kuwana City	200
Gifu	Gifu City	1,100
	Mizunami Water Supply	100
Fukui	Fukui City	900
	Maruoka City	50
Ishikawa	Kanazawa City	2,500
	Komatsu City	200
	Yamanaka Town	150
Toyama	Takaoka City	600
Shiga	Otsu City	800
Kyoto	Kyoto City	31,900
	Fukuchiyama City	150
	Mainuru City	3,450
	Miyatsu Town	400
	Kitsu Town	50
Osaka	Osaka City	61,000
	Sakai City	1,050
	Fuse City	300
	Kishiwada City	100
	Toyonaka City	150
	Ikeda City	150
	Izumiotsumi City	200
	Kaizuku City	150
	Moriguchi City	300
	Hachio City	50
	Maikata City	50
	Ibaraki City	100
	Yamato Cotton Spinning Co. Ltd.	100
	Suminichi Water Supply Co. Ltd.	50
Kaizuka Factory, Dainippon Cotton Spinning Co. Ltd.	150	
Hyogo	Kobe City	20,000
	Himeji City	1,200
	Amagasaki City	700
	Nishinomiya City	550
	Akashi City	300
	Sumoto City	150
	Ashio City	450
	Itami City	300
	Aio City	250
	Akatoku Town	250
	Takasago Town	750
	Sumiyoshi Village	200
	Fukuyoshi Town	50
	Yamasaki Town	250
	Koshien Water Supply, Hanshin Electric Railway Nanshin Water Supply, City, Town and Village Union	600 22,500
Nara	Nara City	4,250
	Koriyama City	600
	Tanba City, Town Water Supply Union	50
Wakayama	Wakayama City	600
	Niimiya City	50

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Tottori	Tottori City	3,850
	Yoneko City	250
	Kurayoshi City	50
Shimane	Matsue City	450
	Hamada City	50
Okayama	Okayama City	4,500
	Tamajima Town	150
	Kurashiki City	200
	Tsuyama City	100
	Nishidaiji Town	150
	Katayama Kamiibe Water Supply Union	200
Hiroshima	Hiroshima City	7,200
	Kuro City	9,150
	Onomichi City	400
	Fukuyama City	1,000
	Mihara City	300
	Yamamoto Iron Factory	150
Yamaguchi	Yamaguchi City	500
	Shimonoseki City	3,500
	Ube City	600
	Tokuyama City	750
	Hagi City	400
	Iwata City	150
	Onoda City	200
	Hikari City	250
	Yanai Town	200
	Disease Prevention Section, Yamaguchi Prefectural Office	900
	Oriental Steel Co.	200
	Chofu Factory, Kobe Steel Manufacturing Co.	50
Kasado Factory, Hitachi Manufacturing Co.	50	
Tokushima	Tokushima City	1,500
	Naruto City	650
Kagawa	Takamatsu City	2,400
	Marugame City	250
	Kannonji Town	400
	Sakata	400
Ehime	Matsuyama City	400
	Uwajima City	400
	Imaharu City	150
Kochi	Kochi City	2,000
	Yadoge City	150
	Kurume City	1,000
	Noji City	2,700
	Wakamatsu City	200
	Omuda City	1,850
	Tobata City	2,100
	Iizuka City	50
	Yahata City	4,500
	Tagawa City	100
	Nakama Town	100
	Mieke Mining Office, Mitsui Coal Mine Co.	2,250
	Yahata, Nihon Iron Manufacturing Co.	600
	Hirohata, Nihon Iron Manufacturing Co.	350
Saga	Saga City	150
	Karatsu City	50

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Nagasaki	Nagasaki City	2,250
	Sasebo City	8,400
Kumamoto	Kumamoto City	6,600
	Komata City	100
	Motowatari City	50
Oita	Oita City	1,500
	Nakatsu City	750
	Saganoseki Town	150
	Beppu City	500
	Saheki Town	50
Iwate	Kamaishi, Nihon Iron Manufacturing Co.	300
Fukushima	Nishiki Town Factory,	1,950
	Gou Chemical Manufacturing Co.	
	Nakoso Town, Nippon Coal Mine Co.	600
Aichi	Nagoya Railway	50
	Reserves	34,700
<hr/> GRAND TOTAL		900,000 Kgs.

Allocation of Bleaching Powder
for July, August, September, 1948
for Water-Works and Sewerage

(Unit: Kgs.)

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Hokkaido	Sapporo City	1,000 kgs.
Aomori	Aomori City	200
	Hirosaki City	600
	Goshogawara City	60
Miyagi	Kisennuma Town	180
Ibaraki	Mito City	100
Gunma	Kiryu City	500
Tokyo	Tokyo	60,000
	Japan Coal Co.	1,500
Kanagawa	Yokohama City	50
Saitama	Disease Prevention Section, Saitama Pref. Office	1,000
Chiba	Kisarazu City	50
Niigata	Niigata City	600
	Kuzutsuka Town	150
	Kosudo Town	60
	Mitsuke Town	150
Shizuoka	Washioka Town	30
Aichi	Nagoya City	7,000
	Okazaki City	4,550
Gifu	Gifu City	600
	Tazimi City	50
Ishikawa	Kanazawa City	1,000
	Kamatsu City	600
Mie	Ueno City	20
	Yokkaichi	150
Kyoto	Kyoto City	6,000
Osaka	Koizuka Factory, Dainippon Cotton Spinning Co.	1,320
Hyogo	Amagasaki City	210
Nara	Koriyama City	20
Wakayama	Wakayama City	200
Shimane	Matsue City	300
Okayama	Disease Prevention Section, Okayama Pref. Office	15,000

Inclosure # 2b

<u>Prefecture</u>	<u>Water Treatment Plant</u>	<u>Allocation</u>
Fukuoka	Fukuoka City	22,500
	Kurume City	5,000
	Noji City	3,200
	Wakamatsu City	6,000
	Kokura City	36,000
	Nakama Town	160
	Miike Mining Office, Mitsui Coal Mine Co.	10,000
	Saga	Karatsu City
	Saga City	1,000
	Imari Town	1,400
	Kashima Town	600
Nagasaki	Nagasaki City	27,000
	Sasebo City	2,000
	Omura City	3,500
Oita	Oita City	1,200
Kumamoto	Honwatari Town	150
	Ushiba Town	50
	Kumamoto City	10,000
Miyazaki	Miyazaki City	4,000
Kagoshima	Kagoshima City	15,000
Total		253,810 Kgs.

FUEL ALLOCATION (STANDARD COAL AND LIGNITE)
FOR USE IN MINISTRY OF EDUCATION HOSPITALS
FOR JULY, AUGUST, SEPTEMBER, 1948
(Unit: Ton)

<u>District</u>	<u>Prefecture</u>	<u>Address</u>	<u>Name of School</u>	<u>Coal</u>	<u>Lignite</u>
				<u>July</u>	<u>July</u>
Hokkaido	Hokkaido	Kitahachijo, Sapporo-City	Hospital Attached to Hokkaido University	1,130	
		Noboribetu Onsen-machi Korobeta-gun	Noboribetu Branch Hospital, Attached to Hokkaido University	10	
		Sapporo-City	Womens' Medical College established by Hokkaido-cho	360	
		Sub-Total		1,500	
Tohoku	Aomori	Zaifu-machi, Aomori-city	Aomori Medical College	60	
	Iwate	Uchimaru Morioka-city	Iwate Medical College	60	
	Miyagi	Katahira-cho, Sendai-city	Tohoku University	590	110
	Fukushima	Mikawakita-machi, Fukushima-city	Fukushima Prefectural Women's Medical College	60	
		Sub-Total		770	110
Kanto Shinestu	Gumma	Iwagami-cho Maebashi-city	Maebashi Medical College	22	
	Chiba	Ibana-machi, Chiba-City	Chiba Medical University	400	
	Tokyo	Iidabashi Chiyoda-ku	First Hospital Attached to Nippon Medical University	120	
		Sendagi-cho, Bunkyo-ku	Second Hospital Attached to Nippon Medical University	60	
		Kosugi-machi Kawasaki-city	Third Hospital Attached to Nippon Medical University	0	
		Shinano-machi Shinjiku-ku	Hospital Attached to Keio University	80	
		Atago-machi, Shiba-ku	Tokyo Jikei-kai Medical University	75	
		Aoto-machi Katushika-ku	Aoto Branch Hospital Attached to Jikei-kai University	20	

<u>District</u>	<u>Prefecture</u>	<u>Address</u>	<u>Name of School</u>	<u>Coal</u>	<u>Lignite</u>
				<u>July</u> <u>September</u>	<u>July</u>
		Hongo, Bunkyo-ku	Juntendo Medical University	60	
		Higashiokubo, Shinjiku-ku	Tokyo Medical University	60	
		Otani-machi Itabashi-ku	The Medical Faculty of Nippon University	60	
		Motofuji-machi Bunkyo-ku	Tokyo University	1,000	
		Zoshigaya, Bunkyo-ku	Zoshigaya Branch Hospital attached to Medical Faculty of Tokyo University	70	20
		Shiroganedai-machi, Shiba	Infectious Diseases Research Institute	45	
		Miyashiro-cho, Shibuya-ku	Women's Medical College attached to Red Cross Hospital	45	
		Kawada-cho, Shinjiku-ku	Tokyo Women's Medical College	70	
		Omori, Ota-ku	Toho Medical University	20	
		Fujimi-cho, Chiyoda-ku	Nippon Dental University	30	
		Kitasenzuku-machi, Ota-ku	Nippon Women's Dental Medical College	3	
		Hirazuka, Shinagawa-ku	Showa Medical University	130	40
		Yushima, Bunkyo-ku	Toyo Women's Dental-Medical College	3	
		Yushima, Bunkyo-ku	Tokyo Dental-Medical University	5	
	Kanagawa	Urafune-machi, Minami-ku	Yokohama Municipal Medical College	12	
	Niigata	Asahi-machidori, Niigata-city	Niigata Medical University	290	
	Nagano	Asahi-machi, Matsumoto-city	Matsumoto Medical College	20	
		Sub-Total		2,700	60
	Ishikawa	Zuchitoriba, Naga-	Kanazawa Medical University	300	
Hokuriku		machi, Kanazawa City			
	Gifu	Hongo-machi, Gifu-city	Gifu Prefectural Women's Medical College	110	35

<u>District</u>	<u>Prefecture</u>	<u>Address</u>	<u>Name of School</u>	<u>Coal</u>	<u>Lignite</u>
				<u>July</u> <u>September</u>	<u>July</u>
Aichi		Higashi-ku, Nagoya-city	Nagoya University	150	45
		Yatomi-moch, Showa-ku, Nagoya-city	Nagoya Women's Medical College	130	60
Mie		Otani-machi, Tsu-city	Mie Prefectural Medical College	10	
Sub-Total				<u>700</u>	<u>140</u>
Kinki	Kyoto	Yoshida-machi, Sakyo-ku Kyoto-city	Kyoto University	530	
		Kawara-machidori, Kamikyo-ku, Kyoto-city	Kyoto Medical University	420	110
		Kyoto-fu	Women's College Attached to Kyoto Medical University	30	
	Osaka	Kita-ku, Osaka-city	Osaka University	320	
		Makikata-machi, Kochigun, Osaka-fu	Osaka Women's High Medical College	65	30
		Higashi-ku, Osaka-city	Hospital Attached to Osaka Dental Medical College	10	
		Nishiogyi-machi, Kita-ku, Osaka-city	Osaka Municipal Medical College	125	
	Takatsuki-city, Osaka-fu	Osaka Medical University	90		
Hyogo		Kusunoki-mach, Koto-ku, Kobe-city	Hyogo Prefectural Medical University	130	
Nara		Yagi-machi, Takaichi-gun	Nara Prefectural Medical College	60	
Wakayama		Bisono-machi, Wakayama- City	Wakayama Prefectural Medical College	20	
Sub-Total				<u>1,800</u>	<u>140</u>
Chugoku	Tottori	Nishi-Machi, Yonago- city	Yonago Medical University	30	
	Okayama	Kaku, Okayama-city	Okayama Medical University	220	
	Hiroshima	Futakawa-machi, Kure-city	Hiroshima Medical College	250	
Sub-Total				<u>500</u>	
Yamaguchi	Yamaguchi	Nakaube, Ube-city	Yamaguchi Prefectural Medical College	70	
Sub-Total				<u>70</u>	

<u>District</u>	<u>Prefecture</u>	<u>Address</u>	<u>Name of School</u>	<u>Coal</u>	<u>Lignite</u>	
				<u>July</u>	<u>July</u>	
				<u>September</u>	<u>July</u>	
Shikoku	Shikoku	Yamashiro-machi, Tokushima-city	Tokushima Medical College	10		
		Sub-Total		<u>10</u>		
Kyushu	Fukuoka	Hakozaki-cho, Fukuoka-city	Kyushu University	1,065		
		Asahi-machi, Kurume-city	Kurume Medical University	310		
		Kokura-city	Fukuoka Prefectural Medico-Dental College	15		
		Nagasaki	Kozen-machi, Nagasaki-city	Nagasaki Medical University	110	
		Kumamoto	Honjo-machi, Kumamoto-city	Kumamoto Medical University	290	
Oita	Zurumihara, Beppu-city	Research Institute for Hot Spring of Kyushu University	50			
Kagoshima	Kamoike-machi, Kagoshima-city	Kagoshima Prefectural Medical College	10			
		Sub-Total		<u>1,850</u>		
		Grand Total		9,900 tons	450 tons	

Distribution of DDT Productions and Typhus Vaccine
June 1948

PREFECTURE OR DEPT.	10% DDT Dust	5% DDT Residual Effect Spray	Typhus Vaccine
Hokkaido	40,000 lbs.	20,000 gals.	- vial
Aomori	10,000	-	-
Iwate	-	150	-
Miyagi	-	5,000	-
Akita	-	1,750	-
Tochigi	16,800	-	-
Gumma	-	5,000	-
Chiba	24,900	-	-
Tokyo	-	10,000	-
Kanagawa	50,000	13,000	-
Niigata	40,000	5,000	-
Nagano	-	-	4,572
Mie	10,000	5,000	-
Toyama	-	7,000	-
Ishikawa	10,000	-	550
Fukui	40,000	5,000	1,750
Shiga	5,500	-	800
Kyoto	50,000	10,000	44,979
Tottori	-	2,100	-
Shimane	41,000	3,000	-
Okayama	15,000	2,000	-
Hiroshima	70,000	8,070	-
Yamaguchi	8,600	-	-
Tokushima	10,000	2,900	-
Kagawa	20,000	5,000	1,000
Ehime	20,000	-	-
Kochi	9,900	-	-
Fukuoka	50,000	-	-
Saga	20,000	-	-
Oita	30,000	500	-
Miyazaki	21,325	6,000	-
Quarantine Stations:			
Otaru	-	-	100
Nagoya	-	-	75
Maizuru	-	-	2,700
Hakata	-	-	50
Nagasaki	-	-	100
Kagoshima	-	100	75
Nagoya	-	250	-
Miike	-	100	-
Hakodate	10,000	-	-
Ministry of Welfare	8,385	1,070	-
Ministry of Agriculture & Forestry	6,245	1,300	-
Ministry of Transportation	-	300	-
Tokyo Dept.	-	10,500	-
Nagoya Dept.	-	6,000	-
Osaka Dept.	-	8,000	-
Hiroshima Dept.	-	4,000	-
Shikoku Dept.	-	1,500	-
Moji Dept.	-	6,000	-
Niigata Dept.	-	2,000	-
Sendai Dept.	-	6,000	-
Sapporo Dept.	-	6,000	-
Trade Bureau	50	5	-
Hotel Tokyo	-	35	-
Hotel Shiba Park	-	15	-
Hotel Yashima	-	15	-
Hotel Teito	-	35	-
Hotel Rakyuno	-	20	-
Hotel Naniwa	-	15	-
Hotel Tokiwa	-	10	-
Institute of Public Health	20	-	-
Fishery Institute	100	-	-
Nippon Fishery Co.	250	-	-
Dept. of Foreign Affairs	20	1	-
Ministry of Communication	900	-	-
Korea Military Gov. (P.H. Dept.)	224,000	-	-
Total	862,995 lbs.	169,741 gals.	56,751 vial

DISTRIBUTION OF IIT DUST AND SPRAY
TO NATIONAL HOSPITALS AND SANATORIA
APRIL, MAY, JUNE, 1948

<u>Name of Hospital</u>	<u>Shipment Date</u>	<u>10% IIT Dust</u>	<u>5% Residual Effect Spray</u>
Sapporo National Hospital	April 14	1,750 lbs.	300 gal.
Asashikawa " "	April 14	1,050	180
Hakodate " "	April 14	700	120
Sooya " "	April 14	175	30
Noboribetsu " "	April 14	700	120
Koriyama " "	April 23	800	
Mito " "	April 23	1,750	300
Kasumigaura " "	April 25	2,800	480
Tochigi " "	April 25		660
Takasaki " "	April 22	1,575	270
Tokorozawa " "	April 18	330	60
Koonodai " "	April 27	3,500	600
Chiba " "	April 27	2,100	360
Sakura " "	April 27	665	114
Oji " "	April 27	1,050	180
Ookura " "	April 18	2,800	480
Tachikawa " "	April 18	875	150
Setagaya " "	April 18	1,400	240
Tokyo No. 1 " "	April 15	4,200	820
Tokyo No. 2 " "	April 18	2,450	424
Yokosuka " "	April 18	3,500	600
Sagamigaura " "	April 25	7,000	
Totsuka " "	April 25	1,925	330
Kofu " "	April 18	1,050	180
Takata " "	April 25	700	120
Muramatsu " "	April 20	700	120
Shibata " "	April 22	1,400	240
Nagano " "	April 18	875	150
Matsumoto " "	April 18	875	150
Gifu " "	April 26	1,400	240
Hamamatsu " "	April 26	875	150
Mishima " "	April 26	700	120
Numazu " "	April 26	1,225	210
Fuji " "	April 26	350	60
Shizuoka " "	April 26	700	150
Toyohashi " "	April 26	1,400	240
Shuzuka " "	April 26	1,050	180
Thu " "	April 26	1,220	210
Nagoya " "	April 26	3,150	540
Toyama " "	April 15	350	60
Kanazawa " "	April 15	2,450	420
Yamanaka " "	April 15	1,400	240
Yokaichi " "	April 15	350	60
Fukuchiyama " "	April 15	525	90
Kyoto " "	April 15	2,100	360
Maezuru " "	April 15	4,500	800
Osaka " "	April 15	3,725	810
Kamino " "	April 15	700	120
Shinoyama " "	April 15	245	42
Himegi " "	April 19	1,750	300
Okubo " "	April 15	1,050	180
Nara " "	April 15	875	150
Wakayama " "	April 15	350	60
Tsuruga " "	April 15	350	60
Sabae " "	April 15	700	120
Tottori " "	April 19	875	150
Hamada " "	April 19	525	90
Matsue " "	April 19	700	120
Okayama " "	April 18	1,400	240
Fukuyama " "	April 18	1,050	180
Otake " "	April 19	5,250	900
Yamaguchi " "	April 19	1,050	180

<u>Name of Hospital</u>	<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>5% Residual Effect Spray</u>
Shimonoseki National Hospital	April 19	700 Lbs.	120 Gal.
Iwakuni " "	April 19	3,500	600
Zentsuuji " "	April 14	2,800	480
Tokushima " "	April 14	875	150
Matsuyama " "	April 14	700	120
Koichi " "	April 14	525	90
Tsukushi " "	April 30		1,560
Saga " "	April 22	700	
Kimo " "	April 22	3,500	600
Iki " "	April 22	175	
Keichi " "	April 22	700	
Nagasaki " "	April 22	700	
Kawatana " "	April 22	1,400	
Kumamoto " "	April 22	2,030	
Kikuchi " "	April 22	875	150
Beppu " "	April 22	1,700	300
Ooita " "	April 22	700	
Kanekawa " "	April 22	3,500	600
Miyakonojyo " "	April 22	1,050	
Kagoshima " "	April 22	3,500	
Total Shipped in April		122,685 Lbs.	20,380 Gals.

<u>Name of Sanatorium</u>	<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>5% Residual Effect Spray</u>
Hokkaido No. 1 Sanatorium	April 14	2,800	480
Hokkaido No. 2 " "	April 14	2,800	480
Obihiro " "	April 14	1,050	180
Obihiro-Branch " "	April 14	700	120
Sapporo " "	April 14	525	90
Asashikawa " "	April 14	175	30
Otaru " "	April 14	700	120
Hakodate " "	April 14	1,050	80
Obihiro Teshikutsu Branch " "	April 14	175	30
Obihiro Miforo Branch " "	April 14	175	30
Nishitaga " "	April 23	350	
Tohoku-Shinsei-en " "	April 23	2,200	
Tochigi " "	April 25	1,750	300
Shiobara " "	April 25	350	
Shiyozu-en " "	April 25	700	
Baika-ryo " "	April 25	350	
Oshinata " "	April 25	700	
Tsiyoju-en " "	April 25	350	
Chiba " "	April 27	2,800	480
Shimofusa " "	April 27	1,750	300
Narashino " "	April 27	1,400	240
Shimoshizu " "	April 27	1,050	180
Kashiwa " "	April 25	700	
Matsudo " "	April 27	1,525	240
Kanjyo-en " "	April 27	525	90
Tokyo " "	April 18	3,500	600
Toyoka " "	April 22	350	60
Musashi " "	April 18	2,800	480
Shikoraku-en " "	April 15	350	60
Hira-en " "	April 15	350	60
Fukui " "	April 15	1,750	300
Kitahama Rinpo-en " "	April 15	700	120
Kyoto " "	April 15	2,800	480
Utano " "	April 15	1,400	240
Osaka " "	April 15	3,500	600
Osaka-Fukuizumi " "	April 15	1,050	180
Osaka-Koosei-en " "	April 15	1,050	180
Katsuyama Hoyoo-en " "	April 15	175	30

<u>Name of Sanatorium</u>	<u>Shipment Date</u>	<u>10% TIT Dust</u>	<u>5% Residual Effect Spray</u>
Toneyama "	April 15	2,100	360
Kaizuka Sengoku-so "	April 15	1,750	300
Hyogo "	April 15	2,800	480
Hyogo House "	April 15	700	120
Suka-en "	April 15	1,750	300
Kaihata "	April 15	875	150
Matsukasa-so "	April 15	350	60
Shirahama "	April 15	350	60
Enjuhama-en "	April 15	350	60
Shimane Miasa-Onsen "	April 19	350	60
Shimane "	April 19	1,750	300
Hamamura "	April 19	175	30
Okayama "	April 19	2,800	480
Nagashima Aisei-en "	April 19	4,900	840
Tomoe-kyu Komei-en "	April 19	3,500	600
Hayashima Kofu-en "	April 19	875	150
Hiroshima "	April 19	3,850	660
Kano "	April 19	1,750	300
Hataga "	April 19	350	60
Hara "	April 19	175	30
Sanyo-so "	April 19	1,750	300
Kokushi Seifu-so "	April 19	525	90
Tokushima "	April 14	1,750	300
Tokushima Seisho-en "	April 14	2,275	390
Takamatsu "	April 14	350	60
Takamatsu Mitoyo Branch	April 14	350	60
Ehime "	April 14	2,800	480
Itanishi "	April 14	700	120
Suishiyō-en "	April 14	350	60
Teme "	April 14	175	30
Kochi "	April 14	525	90
Fukuoka "	April 30		300
Fukuju-en "	April 24	1,050	180
Sanyo-so Yanagii Branch	April 19	1,050	180
Tama Zensei-en "	April 18	4,200	820
Murayama "	April 22	525	90
Kiyose "	April 15	2,450	420
Nakano "	April 15	3,150	540
Kanagawa "	April 19	2,800	480
Hakone "	April 18	350	60
Kurihama "	April 18	4,200	820
Kofu-en "	April 25	1,400	240
Yokohama "	April 25	1,050	180
Niigata "	April 22	2,800	480
Uchino Ojiya Branch "	April 22	175	30
Uchino "	April 15		120
Uchino Teradomari Branch	April 15		30
Ariake "	April 15		60
Mano "	April 18	175	30
Nagano "	April 19	3,500	600
Matsumoto "	April 19		60
Ueda Branch "	April 21	350	60
Omoya Branch "	April 25	175	30
Yamanashi Seiraku So "	April 13		90
Hokuriku-so "	April 15	1,750	300
Furusato Hoyo-en "	April 15	1,050	180
Ishikawa "	April 15	2,100	360
Nagano Shishino Branch	April 18	175	30
Io-en "	April 15	350	60
Mashumo-en "	April 15	175	30
Wakamatsu-en "	April 15	350	60
Gifu "	April 26	2,800	480

<u>Name of Sanatorium</u>	<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>5% Residual Effect Spray</u>
Hino-so Sanatorium	April 26	350	60
Nagara-so "	April 26	175	30
Takayama-so "	April 26	175	30
Tachi "	April 26	175	30
Tenriu-so "	April 26	2,800	480
Ito-Onsen "	April 20	525	90
Suruga "	April 26	1,750	
Minato "	April 26	1,225	210 (June 2 Return)
Hamana-so "	April 26	350	60
Minato-San-so "	April 26	350	60
Kanagawa Atami Branch	April 20	175	30
Aichi "	April 26	2,800	480
Taifu-so "	April 26		300
Umemori Koofu-en	April 26	1,050	180
Takayama "	April 26	175	30
Shidami-so "	April 26	175	30
Yatsukoto "	April 26	700	120
Mie "	April 26	1,750	300
Seishiyo-en "	April 26	700	120
Saga "	April 22	2,800	
Hizen "	April 22	1,750	300
Takeo Hakusui-so	April 22	175	
Saga Kohama Onsen Branch	April 22	263	
Saishiyun-so "	April 22	2,800	480
Kikuchi Keifu-en	April 22	3,500	600
Toyofuku-en "	April 22	525	
Tosa "	April 22	175	
Betsufu "	April 22	175	
Nitoyo-so "	April 22	350	
Betsufu-so "	April 22	175	
Hikarino-so "	April 22	175	
Miyazaki "	April 22	1,750	300
Miyagi Himinami Branch	April 22	175	
Kagoshima "	April 22	2,800	
Hoshizuka Keiai-en	April 22	3,938	
Kirishima "	April 22	1,750	300
Kajiji "	April 22	700	
Tsiyosa "	April 22	175	
Kajiki Akune Branch	April 22	175	
Muramatsu Seifu-so	April 25		600
Taifu-so "	April 22	1,750	
Seiko-en "	April 22		240
Total		169,101 lbs.	27,100 Gals.
Total Shipped in April		291,786 "	47,480 "

<u>Name of Hospital</u>	<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Hirosaki Nat'l. Hospital	May 15	1,920	May 18	330
Morioka "	May 15	1,040	May 14	180
Naruko "	May 22	800	May 18	130
Akita "	May 22	1,040	May 14	180
Yamagata "	May 22	860	May 14	150
Kooriyama "	May 22	800	May 14	130
Wakamatsu "	May 22	700	May 14	120
Numata "	May 10	350		
Saitama "	May 1	1,050	May 11	180
Sagamigahara "			May 12	1,200
Hiroshima "	May 17	1,750	May 17	300
Kokura "	May 11	6,300	May 11	1,080

<u>Name of Hospital</u>		<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Tsukushi	Nat'l. Hosp.	May 11	9,100		
Kurume	" "	May 15	3,500	May 8	600
Fukuoka	" "	May 14	875	May 14	150
Tachiarai	" "	May 13	350	May 13	60
Saga	" "			May 6	120
Iki	" "			May 1	30
Keichi	" "			May 1	30
Nagasaki	" "			May 8	120
Kawatana	" "			May 8	240
Kumamoto	" "			May 15	348
Oita	" "			May 6	120
Niyakonojyo	" "			May 8	180
Kagoshima	" "			May 1	600
Hiroshima	" "	May 17	50	May 1	600

Total 30,485 Lbs. 6,578 Gals.

<u>Name of Sanatorium</u>		<u>Shipment Date</u>	<u>10% DDT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Fukushima	Sanatorium	May 15	2,800	May 14	480
Aterazawa	Koofu-en "	May 15	2,800	May 14	480
Akita	" "	May 15	2,800	May 14	480
Iwate	" "	May 15	2,800	May 14	480
Aomori	" "	May 15	2,800	May 14	480
Midorigaoka	" "	May 15	340	May 14	60
Akita Branch	" "	May 15	160	May 14	30
Hanamaki	" "	May 15	160	May 14	30
Hanamaki Onsen	" "	May 15	340	May 14	60
Hachinofe	" "	May 15	340	May 14	60
Ominato House	" "	May 15	1,040	May 14	180
Matsuoka Hoyo-en	" "	May 15	1,740	May 14	300
Tohoku Shinsei-en	" "	May 15	60	May 14	390
Aterazawa	Koofu-en "				
Yamagata Branch	" "	May 14	160	May 14	30
Nishitaga	" "	May 14		May 14	60
Rinpo-en	" "	May 14	340	May 14	60
Muramatsu Seifu-so	" "	May 6	3,500		
Shiobara Onsen	" "	May 4		May 4	60
Shiyoku-en	" "			May 4	120
Baika-en	" "			May 4	60
Kuriu Rakusei-en	" "	May 7	3,412	May 7	585
Ochinata-so	" "			May 4	120
Chiyoku-en	" "			May 6	60
Saitama	" "	May 1	1,525		
Kashiwa	" "			May 15	120
Fukuoka	" "	May 4	1,750		
Seiko-en	" "	May 15	1,400	May 15	240
Ogatahara	" "	May 14	525	May 14	90
Fukuoka Kookei-en	" "	May 14	175	May 14	30
Uchino	" "	May 1	700		
Ariake	" "	May 1	350		
Uchino Teradomari	" "				
Branch	" "	May 1	175		
Matsumoto	" "	May 1	350		
Yamanashi Seiraku-so	" "	May 15	525		
Ginsui-en	" "	May 15	525	May 8	90
Akasaka	" "	May 15	175	May 15	30
Saga	" "			May 6	480
Takeo Hakusui-so	" "			May 8	30
Saga Kohama Onsen	" "			May 6	45
Toyofuku-en	" "			May 6	90
Toya	" "			May 17	30
Betsufu Onsen	" "			May 8	30
Nitoyo-so	" "			May 6	60

<u>Name of Sanatorium</u>	<u>Shipment Date</u>	<u>10% IIT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Betsufu-so Sanatorium			May 8	30
Hikarino-so "			May 8	30
Miyazaki Himimami "			May 8	30
Kagoshima "			May 8	480
Hoshizuka Keiai-en "			May 8	675
Kagiki "			May 8	120
Chiyosa "			May 15	30
Kajiki Akune Branch "			May 16	30
Total		33,767 Lbs.		7,455 Gals.
Total Shipped in May		64,252 Lbs.		14,033 Gals.

<u>Name of Hospital</u>	<u>Shipment Date</u>	<u>10% IIT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Sendai Nat'l. Hosp.	June 23	1,740	June 23	300
Tochigi " "	June 19	3,850		
Muramatsu " "			June 17	120
Saitama " "			June 19	300
Total		5,590 Lbs.		720 Gals

<u>Name of Sanatorium</u>	<u>Shipment Date</u>	<u>10% IIT Dust</u>	<u>Shipment Date</u>	<u>5% Residual Effect Spray</u>
Tamaura Sanatorium	June 11	500	June 11	120
Miyagi "	June 23	1,000		
Minato "	June 14	1,225	June 23	210
The Hospital in Nagasaki Prefecture	June 16	70	June 16	20
Total		2,795 Lbs.		350 Gals
Total Shipped in June		8,385 Lbs.		1,070 Gals.

Allocation of Standard Coal and Lignite
To National Hospitals and Sanatoria
for July, August, September

(Unit: Metric Ton)

DISTRICT	PREFECTURE	STANDARD COAL	LIGNITE
HOKKAIDO	Hokkaido	1,735	
TOHOKU	Aomori	508	114
	Iwate	154	70
	Miyagi	308	302
	Akita	224	
	Yamagata	67	
	Fukushima	335	174
	Total	1,596	660
KANTO	Ibaraki	570	
	Tochigi	135	22
	Gumma	269	13
	Saitama	292	57
	Chiba	916	260
	Tokyo	2,476	473
	Kanagawa	1,072	45
	Yamanashi	70	
	Nagano	202	90
	Niigata	298	180
	Total	6,300	1,140
TOKAIDOKU	Gifu	282	170
	Shizuoka	530	
	Aichi	379	245
	Mie	308	155
	Ishikawa	501	90
	Toyama	72	
	Total	2,072	660
KINKI	Fukui	72	125
	Shiga	32	110
	Kyoto	797	
	Osaka	958	
	Hyogo	570	
	Nara	106	115
	Wakayama	15	
Total	2,550	350	
CHUGOKU	Tottori	29	
	Shimane	198	
	Okayama	822	
	Hiroshima	556	
	Total	1,605	
YAMAGUCHI	Yamaguchi	673	
	Total	673	
SHIKOKU	Tokushima	156	
	Kagawa	123	
	Ehime	270	
	Kochi	68	
	Total	617	
KYUSHU	Fukuoka	1,327	
	Saga	460	
	Nagasaki	683	
	Kumamoto	374	
	Oita	483	
	Miyazaki	155	
	Kagoshima	370	
	Total	3,852	
GRAND TOTAL		21,000	2,810

Allocation of Standard Coal and Lignite
To Public and Private Hospitals and Sanatoria
for July, August, September

Unit: (Metric ton)

DISTRICT	PREFECTURE	STANDARD COAL	LIGNITE
HOKKAIDO	Hokkaido Total	8,045 8,045	
TOHOKU	Aomori Iwate Miyagi Akita Yamagata Fukushima Total	278 458 982 234 350 233 2,535	80 50 100 40 50 320
KANTO	Ibaraki Tochigi Gumma Saitama Chiba Tokyo Kanagawa Yamanashi Nagano Niigata Total	514 98 405 359 352 3,285 755 22 422 305 6,517	40 130 50 220
TOKA IHO KURIKU	Gifu Shizuoka Aichi Mie Ishikawa Toyama Total	251 373 756 378 206 491 2,455	50 90 100 30 50 320
KINKI	Fukui Shiga Kyoto Osaka Hyogo Nara Wakayama Total	152 353 1,134 1,730 1,094 65 156 4,684	 30 130 50 210
CHUGOKU	Tottori Shimane Okayama Hiroshima Total	76 72 406 602 1,156	
YAMAGUCHI	Yamaguchi Total	288 288	
SHIKOKU	Tokushima Kagawa Ehime Kochi Total	67 85 268 100 520	
KYUSHU	Fukuoka Saga Nagasaki Kumamoto Oita Miyazaki Kagoshima Total	816 316 889 157 234 136 52 2,600	
GRAND TOTAL		28,800	1,070

Allocation of Standard Coal, Substandard
Coal, and Lignite to Public Bathhouses for
July, August, September

(Unit: Metric Ton)

DISTRICT	PREFECTURE	STANDARD COAL	LIGNITE	SUBSTANDARD COAL
HOKKAIDO	Hokkaido		210	500
	Total		210	500
TOHOKU	Aomori		820	
	Iwate			
	Miyagi		730	
	Akita		810	
	Yamagata		730	
	Total		3,090	
KANTO	Ibaraki	100	400	200
	Tochigi	50		50
	Gumma		100	100
	Saitama	50	1,500	100
	Chiba	150	700	200
	Tokyo	900	500	2,100
	Kanagawa	400	1,500	600
	Yamanashi			
	Nagano	150		50
	Niigata	200	250	100
Total	2,000	4,950	3,500	
TOKA I HOKU R I K U	Gifu	50	1,500	100
	Shizuoka	50	350	250
	Aichi		2,800	500
	Mie			250
	Ishikawa	50		100
	Toyama	50	300	100
	Total	200	4,950	1,300
KINKI	Fukui			200
	Shiga		50	150
	Kyoto	300	300	150
	Osaka	700	700	1,300
	Hyogo	500	400	700
	Nara			200
	Wakayama		50	150
	Total	1,500	1,500	3,200
CHUGOKU	Tottori			50
	Shimane			50
	Okayama		50	50
	Hiroshima		100	250
	Total		150	400
YAMAGUCHI	Yamaguchi			100
Total			100	
SHIKOKU	Tokushima		50	
	Kagawa		100	
	Ehime			
	Kochi			
	Total		150	
KYUSHU	Fukuoka			500
	Saga	50		50
	Nagasaki	50		200
	Kumamoto	100		100
	Oita	30		50
	Miyazaki	30		
	Kagoshima	40		100
	Total	300		1,000
GRAND TOTAL		4,000	15,000	10,000

Distribution Plan of Cement
for the Second Quarter, Japanese FY 1948
July, August, September

(General Categories)

Welfare Institutions:

<u>Classification of Category</u>	<u>Allocated Quantity (in tons)</u>	<u>Remarks for allocated quantity</u>
National hospitals and sanatoria	300	
Public sanatoria	100	
Health centers	75	
Quarantine institutions	50	
Research institutions	3	
Sanitary technicians training institutions	1	
Prevention of infectious diseases	205	(55 - Bacteriological examination (50 - Prevention of V. D.
Slaughter houses and milk plants	181	(40 - Improvement of nutrition. (30 - Food sanitation.
Child welfare institutions	450	
Social relief institutions	500	
Public bath houses	175	
National park institutions	50	
Medical insurance institutions	285	(70 - Health I. (200 - National health I. (4 - Pension I. (11 - Seamen's I.
Sanitation	300	
General hospitals and Clinics	300	
Crematories	25	
<u>Government demand:</u>		
Repairing of Ministry of Welfare Building	5	
<u>Repairing of Water-works:</u>		
Repairing of water-works	1,500	
(Welfare Institutions	3,000	
Total (Government demand	5	
(Water-works repairs	1,500	

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Allocation of Cement for the Maintenance
of Water Works in 2nd Quarter, Japanese FY 1948
July, August, September

<u>Prefecture</u>	<u>City</u>	<u>Total</u>
Hokkaido	Sapporo	10
	Otaru	5
	Muroran	5
	Kushiro	1
	Iwamizawa	5
	Ubari	1
	Rumoe	5
	Wakkanai	5
	Monbetsu	5
	Nemuro	5
Aomori	Aomori	2
Iwate	Morioka	2
	Ayazato	1
Miyagi	Sendai	5
	Shiogama	2
	Tsunoda	1
	Fudodo	1
	Yanagitsu	1
	Wakayanagi	1
	Shida	1
	Murata	1
Yamagata	Tsuruoka	2
	Kamiyama	1
Akita	Akita	3
	Honjyo	10
Ibaraki	Ota	3
Tochigi	Ashikaga	2
	Nikko	1
	Fujiwara	1
	Nasu	1
	Kuzuo	2
	Hokine	1
Saitama	Minami suido	5
	Honno	2
	Chichibu	2
	Kodama	2
	Fukaya	2
Chiba	Kennei Suido	2
	Choshi	2
	Togane	1
	Noka Syoyu	1
	Kisarazu	2
	Chiba	10
Tokyo	Tokyo-to	374
Kanagawa	Suidokyoku	10
	Yokohama	20
	Kawasaki	20
	Odawara	5

<u>Prefecture</u>	<u>City</u>	<u>Total</u>
Niigata	Niigata	15
	Nagaoka	1
	Sanjyo	3
	Mitsuke	2
	Shirone	1
	Tsubame	1
Toyama	Ide	1
	Kamitaki	1
Nagano	Nagano	10
Gifu	Gifu	20
	Tazimi	1
	Mizunami	1
	Tsumaki	1
	Naka	1
Osaka	Osaka	250
	Sakai	2
	Fuse	3
	Kishiwada	3
	Tadaoka	1
	Furuichi	1
	Tomitabayashi	5
Hyogo	Himeji	4
	Akashi	5
	Hanshin Suido	5
	Amagasaki	3
	Nishiya	1
	Motoyama	5
	Naruo	2
	Izumi	1
Shizuoka	Numazu	5
Aichi	Nagoya	230
	Toyohashi	5
	Seto	1
	Handa	1
	Mitani	5
	Inuyama	1
Tottori	Tottori	3
	Yonago	5
	Kurayoshi	1
Mie	Ueno	1
Kyoto	Minoyama	1
	Akaho	5
	Sumoto	2
	Aioi	2
	Hitaka	1
	Fukuyoshi	1
	Mita	2
	Sumiyoshi	1
Wakayama	Wakayama	1
Okayama	Okayama	10
Hiroshima	Hiroshima	5
	Kure	10

<u>Prefecture</u>	<u>City</u>	<u>Total</u>
Yamaguchi	Yamaguchi	5
	Hagi	5
	Yanai	1
Tokushima	Ikeda	1
Kagawa	Takamatsu	5
Fukuoka	Fukuoka	10
	Kurume	3
	Yawata	5
	Moji	2
	Iizuka	2
Saga	Saga	5
Nagasaki	Sasebo	5
Miyazaki	Aburatsu	2
Kagoshima	Makurazaki	1
	Imaizumi	3
	Shikine	1
Total		1,257 ton

Allocation of Cement for the Maintenance
of Sewerage Works in 2nd Quarter, Japanese FY 1948
July, August, September

<u>Prefecture</u>	<u>City</u>	<u>Total</u>
Saitama	Kawagoe	3 ton
	Kawaguchi	15
Tokyo	Tokyo-to	57
Kanagawa	Kawasaki	40
Niigata	Nagaoka	2
Gifu	Gifu	10
Aichi	Nagoya	40
Osaka	Osaka	40
Hyogo	Himeji	10
	Sumiyoshi	3
	Ashiya	1
Tottori	Tottori	2
Yamaguchi	Shimonoseki	20
Total		243 ton