

Часы UTC	1959																	Средн. суточн.							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	44.6	44.7	44.4	52.1	55.8	58.6	59.4	59.4	57.6	55.1	54.0	52.0	49.5	50.3	51.1	51.5	51.9	50.3	50.1	49.9	50.2	50.3	47.5	46.2	51.6
2	46.0	45.9	48.4	52.5	56.6	58.1	58.4	58.9	57.9	56.0	53.3	51.4	51.3	51.9	51.3	51.1	50.6	50.4	50.2	50.1	49.3	48.8	48.6	46.8	51.8
3	45.2	43.9	43.9	46.2	50.1	54.1	58.0	58.5	58.0	54.7	51.9	50.4	50.7	51.4	51.3	51.1	50.9	50.7	50.7	50.3	51.1	49.7	46.1	45.8	50.7
4	43.3	41.5	41.3	44.4	49.5	54.8	58.0	59.0	57.3	54.5	52.7	51.3	50.9	51.5	48.6	49.3	50.1	50.6	50.6	50.1	49.3	47.5	45.8	39.7	49.6
5	45.1	49.3	50.3	52.2	56.0	57.4	58.3	59.1	59.0	56.4	54.1	52.3	51.3	48.2	49.7	51.1	50.6	49.6	49.3	48.4	48.3	47.2	45.2	43.5	51.4
6	42.6	42.9	44.8	48.2	52.0	56.6	59.3	59.1	57.4	55.1	52.7	51.3	51.3	51.5	51.5	51.3	50.7	50.3	50.0	50.1	48.8	46.6	44.6	50.8	
7	43.4	43.3	42.6	48.3	52.1	56.0	59.1	59.9	59.3	57.0	54.1	52.1	51.4	51.1	51.3	51.3	51.0	50.5	50.0	49.9	49.6	48.4	45.3	42.2	50.9
8	42.2	43.5	43.5	47.2	51.5	57.6	61.1	59.5	58.2	55.8	52.1	48.0	50.7	52.1	53.7	53.5	53.0	51.7	50.8	50.6	49.2	48.4	46.0	43.9	51.0
9	42.8	41.1	45.1	48.8	51.5	57.3	59.2	60.2	58.8	56.0	52.7	50.4	50.3	50.7	51.4	51.6	51.3	52.1	50.3	49.3	51.2	49.1	46.8	45.6	51.0
10	44.8	43.9	46.2	49.7	54.1	56.6	59.1	57.7	56.6	52.5	52.4	52.1	51.5	51.3	52.1	52.1	52.2	52.7	51.2	51.1	50.3	47.8	43.7	41.9	51.0
11	41.9	44.8	45.1	48.3	52.6	55.9	59.0	61.4	58.8	55.9	51.7	48.6	48.2	52.3	52.6	52.4	52.7	51.9	51.3	49.3	50.1	47.4	45.2	41.9	50.8
12	41.9	42.5	49.4	43.7	49.4	52.2	58.7	51.7	53.1	57.8	55.0	53.0	48.8	51.2	52.3	51.7	59.7	49.3	48.8	49.7	50.0	49.2	47.6	45.4	50.1
13	42.1	44.4	46.4	49.3	52.1	55.3	57.6	58.2	56.6	54.2	51.2	47.6	49.4	51.6	52.9	53.0	52.5	51.6	51.3	51.7	54.1	53.7	47.8	44.0	51.3
14	43.9	47.1	46.4	49.3	53.7	58.0	60.7	60.5	59.1	54.2	53.7	50.6	48.8	49.6	50.9	52.2	52.9	52.5	52.3	51.6	51.3	50.0	47.6	45.6	51.8
15	44.3	43.9	44.8	48.4	51.9	55.3	58.1	60.3	58.0	54.7	52.2	52.4	53.7	52.6	51.6	52.9	53.3	51.2	51.1	53.7	55.5	53.7	53.8	52.1	52.9
16	49.4	50.2	48.9	53.1	56.8	57.7	57.2	57.5	57.6	56.4	54.7	53.2	52.3	51.8	52.3	52.9	52.7	51.7	51.3	51.3	50.9	49.4	49.9	47.5	52.8
17	42.9	43.1	45.6	49.8	53.8	58.1	59.4	61.4	59.2	55.4	52.3	49.6	48.0	52.5	53.5	53.1	51.5	51.5	50.9	50.9	50.5	49.4	48.4	45.9	51.5
18	46.0	46.0	48.4	48.6	51.8	58.6	59.7	61.4	59.0	57.2	55.3	52.4	51.5	51.3	51.9	51.7	52.3	52.6	51.9	49.0	49.2	49.9	50.5	45.8	52.2
19	49.9	43.6	45.9	49.9	53.6	55.7	58.4	59.9	59.8	57.1	52.9	50.3	50.9	52.1	52.3	52.6	51.4	50.7	49.9	48.1	48.0	47.2	48.7	47.3	51.2
20	43.6	44.9	45.5	48.2	51.6	54.3	56.9	57.8	57.1	55.8	53.7	51.9	51.7	52.7	53.1	52.6	51.7	50.9	49.9	49.2	49.9	46.2	44.1	43.0	50.7
21	42.1	43.1	46.2	48.9	52.7	55.7	58.2	58.4	57.8	54.7	52.2	51.1	51.3	52.3	53.5	53.9	53.4	52.5	51.3	50.3	49.9	48.8	45.0	42.9	51.1
22	40.3	39.3	43.7	49.2	51.9	55.3	58.7	59.2	55.0	51.9	50.3	49.8	51.5	51.3	49.9	49.0	51.1	51.7	50.7	49.6	49.1	47.5	46.7	44.5	49.9
23	43.6	44.5	45.4	50.2	53.3	57.1	60.5	61.6	60.0	57.2	53.9	52.1	51.7	52.3	52.7	52.5	51.7	50.3	49.2	49.0	48.4	47.0	45.7	43.0	51.4
24	40.9	42.8	46.9	48.2	50.7	54.5	60.1	61.3	62.6	61.6	57.2	57.2	55.2	52.5	53.5	50.8	48.9	49.8	50.1	49.8	48.0	53.6	53.7	47.4	52.4
25	43.1	44.1	42.5	45.8	49.4	54.7	58.8	60.8	60.3	57.2	55.6	52.1	51.0	51.3	51.6	49.9	50.7	51.0	50.3	50.3	51.0	50.3	46.9	44.0	50.9
26	43.5	42.3	44.1	47.7	52.1	56.2	58.6	58.9	58.2	56.6	54.3	52.9	52.7	52.3	52.6	52.5	51.9	51.1	49.3	49.4	49.7	48.2	45.9	43.3	51.0
27	41.9	42.6	43.6	46.3	51.5	54.1	56.6	57.9	57.6	56.7	54.1	52.6	52.3	53.7	54.2	53.9	52.9	52.1	51.3	50.7	50.5	50.0	48.2	45.6	51.3
28	43.3	43.5	45.4	49.0	53.6	57.4	59.4	59.2	58.2	56.6	54.3	52.5	52.1	52.5	53.3	53.2	52.7	52.1	51.3	50.9	50.2	49.0	47.2	45.2	51.8
29	44.5	45.3	46.5	48.8	52.5	55.1	57.6	59.0	57.9	55.4	53.0	52.1	52.3	52.4	52.7	52.1	51.7	51.1	50.3	50.2	49.4	47.8	46.1	43.8	51.2
30	42.3	42.9	45.1	48.2	52.1	55.3	57.2	57.1	55.8	54.6	52.5	52.9	53.7	53.5	53.5	52.3	51.7	51.0	49.8	49.8	48.7	47.9	45.8	44.3	50.7
31	43.9	45.4	47.9	50.3	54.2	57.9	56.9	56.1	56.0	54.2	52.7	51.7	51.3	51.3	50.6	50.7	51.0	50.3	51.3	48.8	45.6	43.6	42.3	43.1	50.3
Среднее по всем дням	43.6	44.0	45.5	48.7	52.6	56.2	58.7	59.1	58.0	55.9	53.3	51.6	51.2	51.7	52.0	51.9	52.0	51.3	50.7	50.1	50.0	48.9	47.1	44.7	51.2

Дни	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Средн. суточн.	
1	68	60	51	43	46	84	101	109	100	97	94	87	78	90	103	107	108	105	112	107	116	116	111	92	
2	99	74	49	40	56	85	116	124	124	123	119	121	122	122	121	126	122	115	118	124	123	128	128	108	
3	122	104	87	74	78	87	105	123	131	135	128	124	122	126	131	133	135	132	131	134	138	130	133	120	
4	132	118	103	84	68	84	109	126	147	131	123	128	127	136	143	143	135	133	130	138	148	119	100	123	
5	65	80	73	49	64	80	99	112	136	123	119	122	107	118	122	109	113	110	104	104	107	109	103	102	
6	87	74	66	65	73	88	109	124	137	136	135	126	126	129	132	124	128	130	131	128	127	126	117	114	
7	107	99	90	85	92	105	122	135	147	154	150	143	136	137	136	141	143	141	138	138	144	148	144	130	
8	121	118	102	92	63	57	75	105	142	85	76	89	114	109	131	142	133	120	121	119	125	119	105	106	
9	97	85	71	73	77	83	102	114	124	127	128	124	119	127	131	126	132	131	128	133	126	130	122	114	
10	109	93	82	74	70	93	102	107	112	116	103	118	122	122	122	126	135	128	126	122	128	127	119	113	
11	99	79	75	78	74	84	84	104	122	119	135	132	135	128	124	126	134	123	119	118	126	124	112	112	
12	111	109	123	88	93	78	95	73	81	84	109	99	96	113	131	129	140	76	67	67	67	61	65	92	
13	62	55	43	36	36	52	80	97	90	99	97	102	97	89	84	90	93	95	103	105	100	104	90	83	
14	68	79	38	37	47	65	85	100	112	117	112	108	100	101	98	100	100	101	100	104	107	106	104	90	
15	89	77	63	60	73	87	106	117	115	111	131	101	104	109	94	105	110	102	98	106	91	83	85	98	
16	41	28	3	3	-13	21	41	58	47	68	85	87	85	91	93	94	94	93	93	92	94	94	96	66	
17	82	70	50	39	44	63	81	88	105	100	98	102	105	114	115	117	122	105	106	111	118	119	110	95	
18	94	73	64	54	23	41	83	92	91	105	99	103	103	107	108	115	130	120	113	101	101	104	108	95	
19	94	66	51	51	56	72	94	109	123	123	105	105	96	100	105	108	101	112	101	107	110	113	113	97	
20	87	74	67	62	69	88	110	126	136	141	136	120	118	121	125	124	124	109	99	123	108	112	104	109	
21	91	75	78	79	75	82	107	123	144	142	132	119	110	110	115	117	121	113	104	105	108	117	117	108	
22	105	81	63	69	82	98	124	126	143	139	138	119	120	125	120	106	110	106	98	104	108	110	105	109	
23	94	79	63	60	72	84	98	116	117	136	123	123	124	125	123	120	127	104	104	106	113	125	117	107	
24	95	85	79	78	82	89	109	89	119	104	113	58	82	104	99	103	98	87	87	88	90	98	73	48	90
25	35	44	60	49	45	36	37	46	53	91	105	100	97	100	110	112	123	104	98	94	92	95	91	81	
26	79	72	59	53	56	71	87	105	118	132	127	124	123	119	120	122	123	114	107	117	120	119	111	104	
27	97	82	71	72	75	87	101	113	123	130	127	123	122	129	127	126	125	122	122	120	121	125	123	117	112
28	107	98	89	85	88	96	111	117	124	130	137	136	131	134	134	135	135	131	132	132	135	136	134	129	122
29	120	108	98	94	91	103	119	134	141	139	139	134	132	136	138	140	143	139	140	138	143	138	128	128	
30	127	125	120	116	120	129	136	137	139	143	146	146	152	160	148	146	156	150	148	144	146	148	146	141	
31	137	126	119	113	113	123	137	148	153	141	139	141	139	139	113	104	101	118	108	94	98	96	91	121	
Среднее по всем дням	94	83	73	66	68	81	99	110	118	120	120	115	114	118	119	120	122	115	112	114	116	115	109	106	

Условные обозначения: Δ — потускла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановился час; \times — иные причины отсутствия записи; Величина, взятые приближенно с магнитограммы — ()

Обработал Середкина Проверил Бромик

Копировала Бромик Контролировала: [подпись]

Месяц май Год 1959

$\Sigma = 57300$

$\Sigma = 5^m 44 \Sigma = 57376'$

Число станции	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17																	18 19 20 21 22 23					Средн. стация		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	
1	54	52	46	40	36	37	37	42	50	59	65	67	66	62	59	58	55	55	55	53	52	50	48	48	52
2	48	45	42	41	36	36	39	42	47	60	54	52	50	51	51	49	49	48	48	48	48	49	49	49	47
3	51	48	40	29	26	26	35	41	45	48	54	53	50	48	48	49	48	48	48	48	48	49	49	49	45
4	45	42	36	31	27	25	27	34	42	49	53	53	51	51	51	50	51	51	51	51	50	51	51	51	44
5	45	43	36	31	29	33	35	40	46	49	59	61	56	56	55	55	53	53	53	53	50	51	51	51	47
6	47	40	34	27	27	28	31	36	44	47	50	50	47	46	46	48	48	48	48	48	48	48	48	48	43
7	50	46	39	34	30	25	25	34	40	46	48	44	44	43	42	44	44	44	44	44	44	44	44	44	42
8	42	36	30	20	16	12	26	42	53	67	75	75	63	58	55	55	50	52	52	52	52	52	52	52	48
9	48	40	36	33	31	31	34	34	39	45	53	55	54	50	50	50	50	49	49	49	49	49	49	49	45
10	43	35	28	24	30	32	41	45	48	54	55	53	49	47	47	47	47	47	47	47	47	47	47	47	44
11	40	38	35	33	33	27	26	40	49	56	63	61	56	50	49	50	48	48	48	48	48	48	48	48	43
12	33	34	27	14	15	18	18	23	48	65	67	72	75	68	64	61	74	74	74	74	74	74	74	74	48
13	58	52	34	31	36	40	46	48	53	63	67	69	65	60	56	57	56	55	55	55	55	55	55	55	55
14	52	51	50	47	46	44	47	51	53	54	54	57	57	56	53	53	53	53	53	53	53	53	53	53	52
15	56	57	48	40	41	43	40	45	48	54	62	66	61	57	55	56	54	50	50	50	50	50	50	50	50
16	33	32	28	26	30	32	50	60	56	56	60	60	57	56	56	55	54	54	54	54	54	54	54	54	54
17	52	50	46	39	32	27	33	43	52	59	64	64	61	55	52	53	52	50	50	50	50	50	50	50	50
18	55	50	45	39	40	43	45	45	54	63	65	64	58	54	53	53	51	48	48	48	48	48	48	48	48
19	46	43	39	35	33	33	32	35	44	55	67	70	64	60	56	55	54	55	55	55	55	55	55	55	49
20	44	46	47	41	38	37	36	43	50	54	57	56	53	50	50	51	50	51	51	51	51	51	51	51	47
21	36	32	29	26	28	32	36	40	53	60	65	61	57	54	52	54	52	54	54	54	54	54	54	54	47
22	46	42	39	38	36	38	44	48	60	66	63	57	51	50	51	51	53	53	53	53	53	53	53	53	50
23	46	44	45	40	32	32	37	42	47	52	59	57	54	50	50	50	51	49	49	49	49	49	49	49	48
24	47	47	45	40	30	27	30	41	50	53	70	79	75	73	62	66	64	60	60	60	60	60	60	60	52
25	36	42	42	33	28	32	40	48	52	62	63	61	56	53	53	53	52	49	49	49	49	49	49	49	48
26	41	38	36	27	25	26	30	38	42	46	48	50	50	48	49	51	51	50	50	50	50	50	50	50	43
27	48	42	37	32	28	29	29	35	42	50	53	55	50	48	47	47	48	47	47	47	47	47	47	47	44
28	47	41	35	26	19	21	23	24	32	40	45	45	43	42	42	42	43	43	43	43	43	43	43	43	38
29	39	39	35	33	32	29	25	28	33	42	46	46	42	40	40	40	41	41	41	41	41	41	41	41	38
30	39	35	33	30	25	32	35	36	38	37	39	40	39	40	38	40	41	40	40	40	40	40	40	40	38
31	39	31	26	22	25	31	36	40	41	46	50	50	48	51	52	32	51	50	50	50	50	50	50	50	42
Среднее по всем стан.	45	42	38	32	30	31	34	40	44	53	58	58	55	52	51	51	50	49	49	49	49	49	49	49	46

Условные обозначения: Δ — погасла лампа; $>$ или $<$ — запись вышла за бумагу; \square — остановился час; \wedge — иные причины отсутствия записи. Величины взяты приблизительно с магнитограммы — ().

Обработал Трошак Проверил Середкина

Копировано: Дроби Контролирована: Дроби