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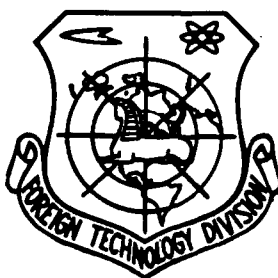
CLIMATIC HANDBOOK OF THE USSR

Issue 27

Kamchatskaya Oblast

Part III

Wind



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HUMAN TRANSLATION

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CLIMATIC HANDBOOK OF THE USSR

Issue 27

Kamchatskaya Oblast

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PREPARED BY:

TRANSLATION DIVISION
FOREIGN TECHNOLOGY DIVISION
WPAFB, OHIO.

U. S. BOARD ON GEOGRAPHIC NAMES transliteration SYSTEM

Block	Italic	Transliteration	Block	Italic	Transliteration
А а	<i>А а</i>	A, a	Р р	<i>Р р</i>	R, r
Б б	<i>Б б</i>	B, b	С с	<i>С с</i>	S, s
В в	<i>В в</i>	V, v	Т т	<i>Т т</i>	T, t
Г г	<i>Г г</i>	G, g	У у	<i>У у</i>	U, u
Д д	<i>Д д</i>	D, d	Ф ф	<i>Ф ф</i>	F, f
Е е	<i>Е е</i>	Ye, ye; E, e*	Х х	<i>Х х</i>	Kh, kh
Ж ж	<i>Ж ж</i>	Zh, zh	Ц ц	<i>Ц ц</i>	Ts, ts
З з	<i>З з</i>	Z, z	Ч ч	<i>Ч ч</i>	Ch, ch
И и	<i>И и</i>	I, i	Ш ш	<i>Ш ш</i>	Sh, sh
Й й	<i>Й й</i>	Y, y	Щ щ	<i>Щ щ</i>	Shch, shch
К к	<i>К к</i>	K, k	Ъ ъ	<i>Ъ ъ</i>	"
Л л	<i>Л л</i>	L, l	Ы ы	<i>Ы ы</i>	Y, y
М м	<i>М м</i>	M, m	Ь ь	<i>Ь ь</i>	'
Н н	<i>Н н</i>	N, n	Э э	<i>Э э</i>	E, e
О о	<i>О о</i>	O, o	Ю ю	<i>Ю ю</i>	Yu, yu
П п	<i>П п</i>	P, p	Я я	<i>Я я</i>	Ya, ya

*ye initially, after vowels, and after ъ, ь; e elsewhere.
When written as ѣ in Russian, transliterate as yě or ě.

RUSSIAN AND ENGLISH TRIGONOMETRIC FUNCTIONS

Russian	English	Russian	English	Russian	English
sin	sin	sh	sinh	arc sh	$\sinh^{-1}$
cos	cos	ch	cosh	arc ch	$\cosh^{-1}$
tg	tan	th	tanh	arc th	$\tanh^{-1}$
ctg	cot	cth	coth	arc cth	$\coth^{-1}$
sec	sec	sch	sech	arc sch	sech^{-1}
cosec	csc	csch	csch	arc csch	csch^{-1}

Russian English

rot curl
lg log

GRAPHICS DISCLAIMER

All figures, graphics, tables, equations, etc.
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from the best quality copy available.

CLIMATIC HANDBOOK OF THE USSR

Issue 27

Kamchatskaya Oblast

Part III

Wind

Main Administration of the Hydrometeorological Service,
USSR Council of Ministers

Kamchatskoye Administration of the Hydrometeorological Service

Petropavlovsk Hydrometeorological Observatory

Leningrad 1967

FORWARD

The "Climatic Handbook of the USSR" consists of 34 issues compiled by the administrations of the Hydrometeorological Service in a unified program and method developed at the Main Geophysical Observatory im. A.I. Voyeykov. Each issue of the handbook consists of five parts: Part I - Solar radiation, radiation balance and solar radiance; Part II - Temperature of the air and soil; Part III - Wind; Part IV - Air humidity, precipitation and snow cover; Part V - Cloudiness and atmospheric phenomena.

In this handbook the wind conditions for the Kamchatskaya Oblast are covered for the period from 1936 through 1964. For tables 9 and 9a data from the period 1891-1964 are used.

Prolonged observations of wind velocity are necessary because from year to year considerable variations in the frequency of wind velocities are noted. The frequencies of high velocities are subject to the greatest variations.

The handbook includes materials from 58 meteorological stations which are existing now or operated earlier on the territory of Kamchatskaya Oblast.

The different characteristics of wind velocity and direction give an idea of the wind conditions in Kamchatskaya Oblast. The material is presented in the form of tables for the individual stations with an explanatory text for them. The text portion contains a brief description of the general regularities of wind conditions, a knowledge of which is necessary for the correct utilization of the materials in the handbook.

In comparison with the 1950 edition of the "Climatic Handbook of the USSR" the present issue has been supplemented with a number of new tables which many national-economic organizations felt a need for.

The handbook is intended for a wide range of specialists. The data in it can be used for planning, designing and operation in the areas of agriculture, industry, transportation, and also in scientific-research work.

The "Climatic Handbook of the USSR," Part III, Issue 27 was prepared for printing by coworkers at the Petropavlovsk Hydrometeorological Observatory: by engineers T.S. Gaydukevich, N.K., Semina, N.A. Gradyushko, A.P. Katsyka, technicians S.K. Koneva, S.D. Fedorova, senior technician T.P. Koval'chuk under the general supervision of the head of the Department of Meteorology and Climate, Candidate of Physicomathematical Sciences, A.P. Katsyka, who was also the responsible editor for the handbook.

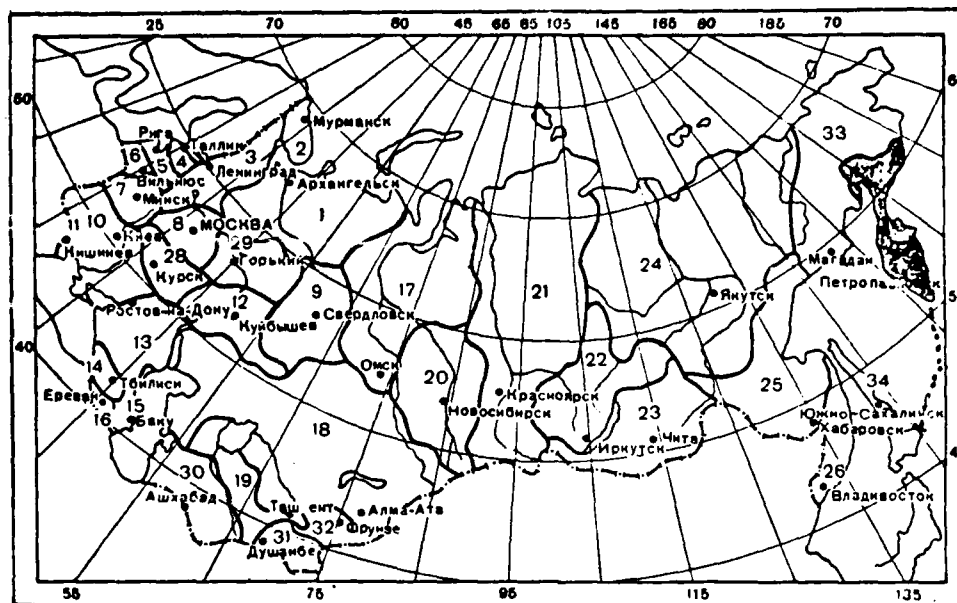
Scientific-methodical supervision in the process of preparing the handbook was done in the Main Geophysical Observatory by scientists N.V. Smirnova and R.F. Sokhrina.

Overall scientific-methodical supervision was by Candidate of Geographical Sciences V.V. Orlova.

Accession For	
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Composite map of issues of the "Climatic Handbook of the USSR"

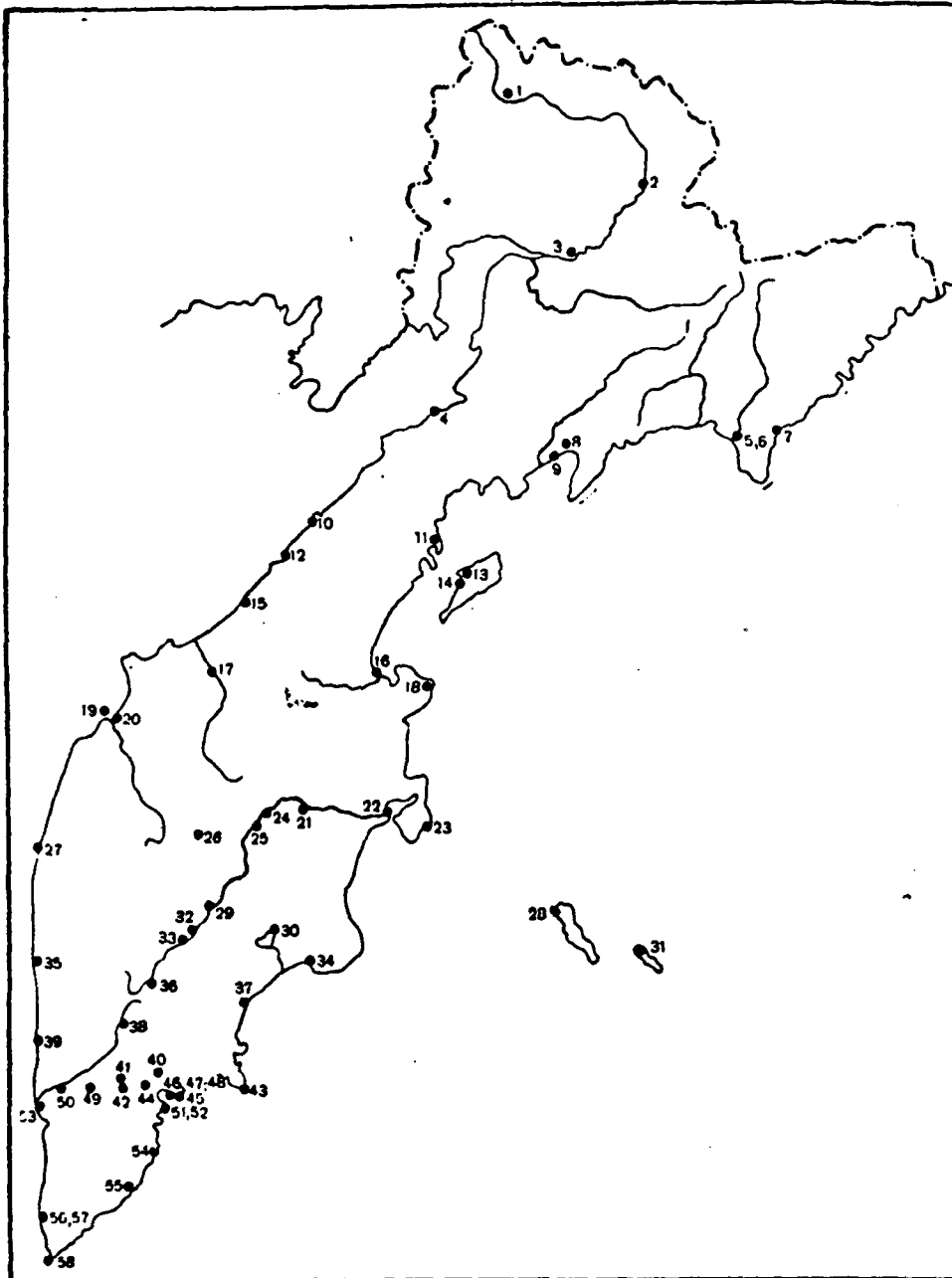


- | | |
|--------------------|-----------------------|
| 1. Arkhangel'sk | 18. Alma-Ata |
| 2. Murmansk | 19. Tashkent |
| 3. Leningrad | 20. Novosibirsk |
| 4. Tallin | 21. Krasnoyarsk |
| 5. Riga | 22. Irkutsk |
| 6. Vil'nyus | 23. Chita |
| 7. Minsk | 24. Yakutsk |
| 8. Moscow | 25. Khabarovsk |
| 9. Sverdlovsk | 26. Vladivostok |
| 10. Kiev | 27. Petropavlovsk |
| 11. Kishinev | 28. Kursk |
| 12. Kuybyshev. | 29. Gor'kiy |
| 13. Rostov-na-Donu | 30. Ashkhabad |
| 14. Tbilisi | 31. Dushanbe |
| 15. Baku | 32. Frunze |
| 16. Yerevan | 33. Magadan |
| 17. Omsk | 34. Yuzhno-Sakhalinsk |

List of Meteorological Stations in Kamchatka

- | | |
|---|--|
| 1. Verkhne-Penzhino | 30. Kronotskoye ozero [lake] |
| 2. Slautnoye | 31. Preobrazhenskoye
(Mednyy Island) |
| 3. Kamenskoye | 32. Mil'kovo, s.-kh. op.st.
[agr. exp. station] |
| 4. Chemurnaut | 33. Mil'kovo |
| 5. Apuka I | 34. Storozh, bukhta [bay] |
| 6. Apuka II | 35. Sobolevo |
| 7. Topata-Olyutorskaya | 36. Pushchino |
| 8. Tilichiki | 37. Semlyachiki |
| 9. Korf | 38. Ganaly |
| 10. Ust'-Lesnaya | 39. Kikhchik |
| 11. Ossora | 40. Yelizovo |
| 12. Ust'-Palana | 41. Nachiki |
| 13. Karaginskiy ostrov [island] I | 42. Nachikinskoye ozero [lake] |
| 14. Karaginskiy ostrov II | 43. Shipunskiy, mys [cape] |
| 15. Ust'-Voyampolka | 44. Kamchatskaya, agro |
| 16. Uka | 45. Petropavlovsk |
| 17. Tigil' | 46. Petropavlovsk, gorod [city] I |
| 18. Ozerney, mys [cape] | 47. Petropavlovsk, gorod II |
| 19. Ptichiy, ostrov [island] | 48. Petropavlovsk, gorod III |
| 20. Ust'-Khayryuzovo | 49. Apache |
| 21. Klyuchi | 50. Bol'sheretskiy sovkhov
[state farm] |
| 22. Ust'-Kamchatsk | 51. Petropavlovsk, mayak[beacon] I |
| 23. Afrika, mys [cape] | 52. Petropavlovsk, mayak II |
| 24. Kozyrevskiy sovkhov
[state farm] | 53. Ust'-Bol'sheretsk |
| 25. Kozyrevsk | 54. Povorotnyy, mys [cape] |
| 26. Esso | 55. Khodutka |
| 27. Icha | 56. Ozerneya I |
| 28. Nikol'skoye (Bering Island) | 57. Ozerneya II |
| 29. Dolinovka | 58. Lopatka, mys [cape] |

Map of the Meteorological Station Network (Kamchatka)



Brief Description of Wind Conditions and Special Features of it

The Kamchatskaya Oblast is situated between 50°57' and 65°00' N and 155°34' and 175°00' E. It includes the entire peninsula of Kamchatka and its adjacent mainland (variable in the far northern portion of the mainland), and also the islands of Karaginskiy and Komandorskiye. The oblast extends from the southwest to the northeast for a distance of 1600 km and is characterized by diverse physico-geographical conditions.

The Komandorskiye Islands (Bering and Mednyy) are separated from the Kamchatka peninsula by the sea. The islands are mountainous.

Around 2/3 of the territory of the Kamchatskaya Oblast is covered by mountain masses. Two ridges extend almost in a meridional direction on the peninsula: the middle and the eastern. Between them lies the Kamchatka River Valley, which is a low-lying, frequently swamped lowland with a multitude of lakes. The middle ridge is a continuous mountain system. In the north of the area are the Koryakskoye highlands and the branches of the Kolymskiy Ridge.

The eastern shore of the peninsula is broken up by large bays.

The special features of the wind conditions on Kamchatka are conditioned by the complex circulation, the relief of the terrain, the great extent from the north to the south and the nearness of large bodies of water. The shore areas and the central section of Kamchatka differ sharply in a climatic respect.

During the winter Kamchatka is found under the influence of the Aleutian depression, which frequently includes cyclones. During the cold period of the year the cyclones move mainly from Japan through the south of the Kamchatka Peninsula to the north and northeast along the eastern shore. Less often the cyclones move along the western shore. The difference between the water temperature of the cold Okhotsk Sea and the warmer Pacific Ocean contributes to a depression of the cyclones on the approach to the Kamchatka Peninsula. Upon deepening the cyclones become high, their movement slows down, and thereby conditions are created for prolonged snowfall snowstorms and winds with storm force. During the warm period the shallow cyclones arrive at Kamchatka from the west, across the Okhotsk Sea.

In the summer for the greater part of the time the ridge of the Pacific Ocean anticyclone is spread over Kamchatka and the adjacent water area of the seas.

The special conditions of the wind conditions of Kamchatka are conditioned by the influence of cyclones and the relief of the terrain (Fig. 1). Kamchatka is found in the zone of the middle latitude

monsoons, a characteristic of which is active cyclonic activity. In the course of a year around 70 cyclones pass through Kamchatka or near it. In the region of action of the monsoons during the winter and summer seasons there is a predominance of winds of opposite or almost opposite directions. In addition to these winds, winds of other directions are noted in each season.

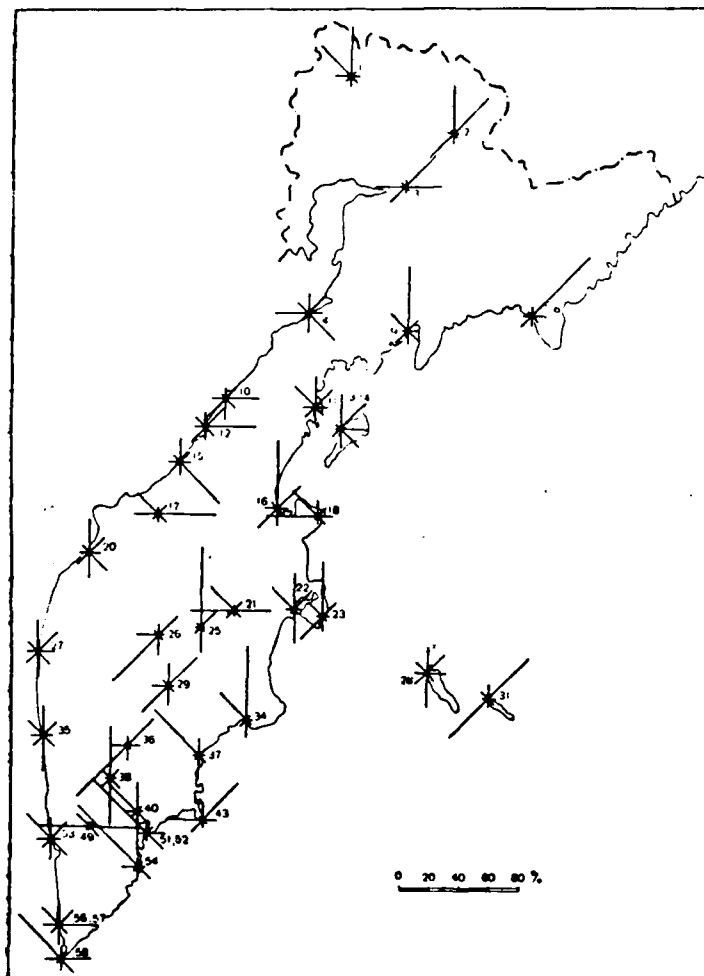


Figure 1. Frequency of wind directions (%). Annual.

In those cases when there is a seasonal wind shift, but the frequency of the predominant direction differs little from the frequency of the other directions, one has to speak not of monsoons, but of a monsoon tendency.

A seasonal shifting of wind is observed over the entire territory of Kamchatka. On the southeast of the peninsula under conditions of broken terrain the frequency of predominant directions fluctuates from 50 to 70% (Figure 2). On the western shore this predominance is less expressed and comprises 40-50%.

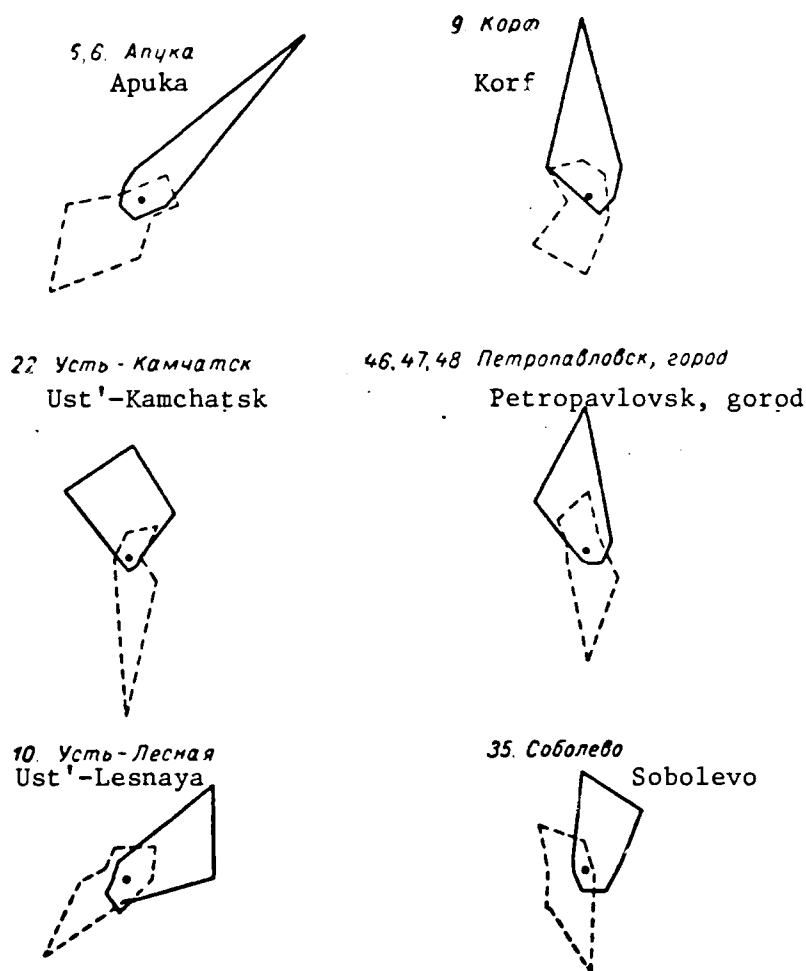


Figure 2. Frequency of wind directions (%). Monsoons.

Particular attention should be given to the central section of the peninsula where the seasonal shifting of the wind is not connected with the monsoon activity, but is conditioned by the mountain-valley circulation. The frequency of the prevailing wind directions in the valley comprises 50-70%.

During the cold period of the year on the western and eastern coasts northern, northeastern and frequently northwestern winds prevail; during the warm period they are replaced by winds from southern directions (Fig. 3, 4).

In the Kamchatka River Valley during the cold period of the year the prevailing winds are those which are blowing along the valley: northern and northeastern. During the warm period the wind direction is replaced by southwestern and southern. In stations located in small mountain valleys and in the foothills the wind direction depends to a considerable extent on the degree of protection of the station and on the direction of the valley at that particular point.

On the Komandorskiye Islands northeastern winds prevail during the cold season and southern and southwestern during the warm season.

Thus the monsoon nature of the winds is expressed quite clearly in those places where the direction of the air flow is not disturbed by conditions of relief and the direction of the shore line.

During the cold time of the year the monsoon is expressed more sharply: winter on Kamchatka lasts from 5 to 7 months and the winter monsoon is effective longer than the summer monsoon. During the winter months the prevailing wind is from one direction, the frequency of which is greater than the frequency of wind of the opposite direction - the summer monsoon. In the annual variation of frequency of wind direction the greater share belongs to the winter monsoon.

For the coastal area of Kamchatka strong winds are characteristic, but there are considerable differences between wind velocities on the western and eastern shores. On the western shore winds of high velocities are noted less often than on the eastern shore.

In the norther part of the western coast the winter months are the windiest, but the frequency of wind velocities greater than 20 m/s is insignificant (around 1%). On the eastern coast the frequency of wind velocities is greater than 20 m/s during the winter is increased up to 3-5%. In the direction to the south the frequency of these winds increases, and velocities up to 40 m/s and more appear. In the summer the wind velocities are less than in the winter, and high velocities are hardly ever observed.

The Kamchatka River valley is characterized by low wind velocities: more than 50% of the cases belong to velocities up to 2 m/s, and velocities $\gg 20$ m/s are observed very rarely (once or twice a year).

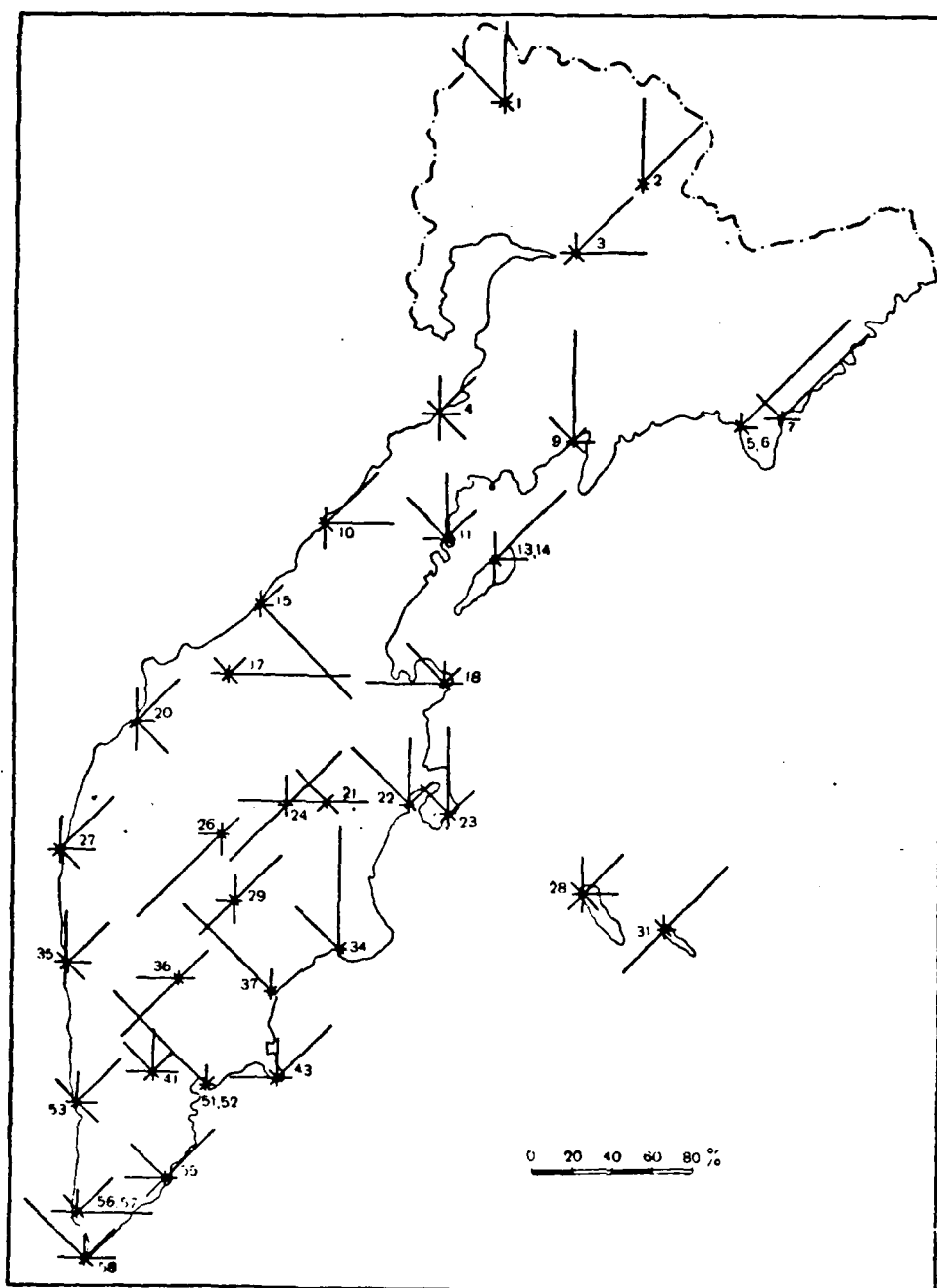


Figure 3. Frequency of wind directions (%). January.

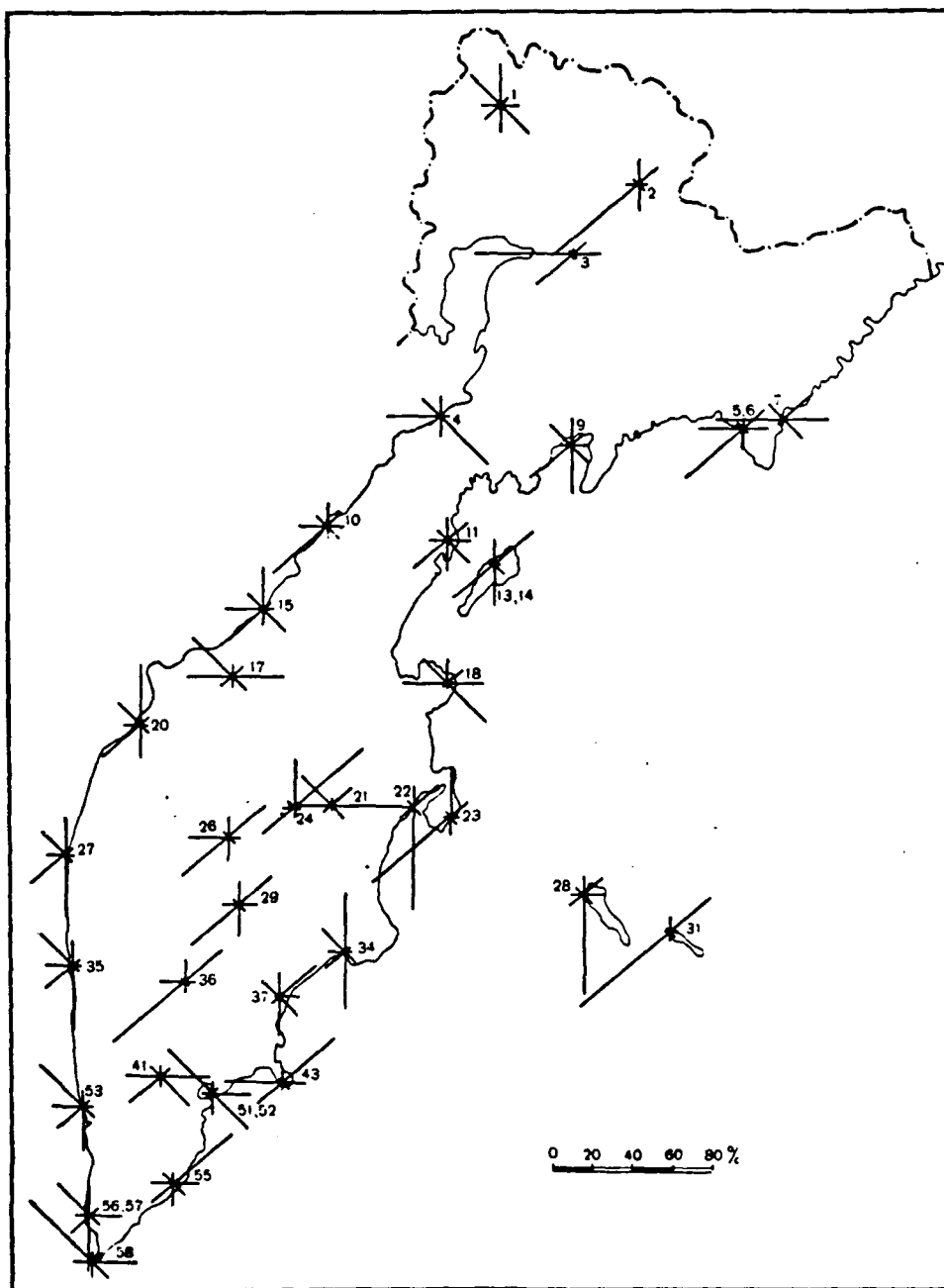


Figure 4. Frequency of wind direction (%). July.

The mountainous section of the peninsula is not covered by data concerning wind, but judging by the velocities on the coasts one should expect very high velocities on the mountain ridges.

The average annual wind velocities change within wide limits: from 1 m/s (Dolinovka) to 9.6 m/s (Lopatka, mys), which are determined to a considerable extent by what degree the station is protected. The Dolinovka station is located in the central sector of the peninsula and is protected by high mountains from the west and east, and the Lopatka mys station is on a low-lying cape which is exposed to the wind.

The annual variation of wind velocity differs in different regions of the oblast. On the eastern coast and in the northern half of the western the average velocities are the greatest during the winter (December, January). On the southeast of the peninsula, in addition to the winter maximum, an intensification of wind is noted in March. The minimal velocities in these regions are observed in July, and less often - in June.

In the southern sector of the western coast two maximums are traced in the annual variation of velocity - in the fall (October, November) and in the spring (April), and two minimums - in August and February.

In addition to those indicated the territory of the oblast has several other types of annular variation of velocity. In the extreme south (mys Lopatka) March is the windiest month and the least velocities are noted in June-August. In the central part of the peninsula the greatest wind forces are reached in spring (May, April) and in the fall (October), in January and August the velocities are minimal.

It is known that wind forces on the shore and in the sea are not the same. For comparing them observations were made from ships during the period from December 1957 through November 1958¹ (Table I). The data were analyzed for half years.

1. The comparative data on wind velocity on the shore and at sea are taken from the work by I.A., Kursakova "State and synoptic conditions of strong winds on the shores of Kamchatka" (Trudy DVNIGMI, issue 15, 1963).

It is evident from Table I that on the western coast in 42-46% of the cases the wind at sea is stronger than on the shore, in 24-27% the wind is stronger on shore, and in 30% the wind force on the shore and at sea are the same. On the eastern shore in the cold half of the year the wind at sea is stronger in 51% of the cases, and in the warm - in 42%, it is stronger on the shore in 31%. The same wind velocity at sea and on the shore most often occurs in the warm half of the year (27%). Both on the eastern and on the western coasts the same wind velocities are observed at sea and on the shore in the case of weak winds.

The correlations of wind velocities at sea and on the shore depend on the direction and force of the wind and on the shore relief. In the region of Petropavlovsk-Kamchatsk for example the northwestern winds are stronger on the shore and winds from easterly directions are stronger at sea. In Ust'-Kamchatsk, which is located on fiat terrain, the wind at sea is almost always stronger than on shore. At mys Lopatka in the majority of cases the wind is stronger on shore, which is explained by the special features of its location, features which are favorable for strengthening of winds from western and eastern directions.

A clearly expressed daily variation of wind directions is noted only at certain stations. Some of them are found on the coasts and some in the Kamchatka River valley. For open stations on the eastern coast the predominance of winds of southeastern and southern directions belongs to the second half of the day and in the warm time of the year coincides with the time of action of the sea breeze, and the maximum frequency of winds of a northwestern direction corresponds to the shore breeze and is noted at night and in the early morning hours.

For the western coast the predominant winds are northwestern and western during the second half of the day and southeastern and eastern (sometimes southern) in the morning hours. Here, just as on the eastern coast, the daily variation during the summer is determined by the action of the sea and shore breezes.

The daily variation of wind directions in points located in the Kamchatka River Valley and in the mountain valleys is determined by the mountain-valley winds.

A daily variation of wind velocity on the coasts is expressed more sharply during the warm period, but is noted throughout the year at stations located in the Kamchatka River Valley and in the mountain valleys. During the summer the wind in the valley is strengthened by a factor of two-three and sometimes four. The maximum velocities belong to the daylight hours, and the minimal - at night.

On the coasts the strengthening of the wind from morning to daytime comprises 30-50%, and in individual points the velocities are doubled.

Table I

Frequency (%) of the sign of differences between wind velocities based on data from shore stations and from shipboard observations.

(a) Станция	(b) Холодное полугодие		(c) Теплое полугодие		(g) скорость ветра одина- кова	
	(d) ветер сильнее		(d) ветер сильнее			
	(e) в море	(f) на берегу	(e) в море	(f) на берегу		
(h) Западное побережье						
12 Усть-Палана	—	55	45	36	39	25
15 Усть-Воямполка	83	—	17	20	60	20
20 Усть-Хайрюзово	47	35	18	48	37	15
27 Ича	48	20	32	47	29	24
35 Соболево	59	13	28	53	20	27
39 Кихчик	40	17	43	42	19	39
53 Усть-Большерецк	44	24	32	34	19	47
56 Озерная	28	44	28	34	36	30
(j) В среднем по западному по- бережью	46	24	30	42	27	31
(i) Восточное побережье						
9 Корф	37	51	12	43	32	25
11 Оссора	36	64	—	37	29	34
18 Озерной, мыс	54	31	15	71	17	12
22 Усть-Камчатск	50	14	36	41	16	43
34 Сторож, бухта	79	5	16	52	22	26
37 Семлячки	42	46	12	33	25	42
43 Шипунский, мыс	62	35	3	83	—	17
46 Петропавловск, город	43	43	14	45	33	22
55 Ходутка	88	3	9	60	18	22
58 Лопатка, мыс	16	72	12	23	68	9
(k) В среднем по восточному по- бережью	51	31	18	42	31	27

Key: (a) Station; (b) Cold half year; (c) Warm half year; (d) wind stronger; (e) at sea; (f) on the shore; (g) wind velocity the same; (h) Western coast; (i) Eastern coast;

12. Ust'-Palana; 9. Korf;
 15. Ust'-Voyampolka; 11. Ossora;
 20. Ust'-Khayryuzovo; 18. Ozerney, mys;
 27. Icha; 22. Ust'-Kamchatsk;
 35. Sobolevo; 34. Storozh, bukhta;
 39. Kikhchik; 37. Semlyachiki;
 53. Ust'-Bol'sheretsk; 43. Shipunskiy, mys;
 56. Ozerneya; 46. Petropavlovsk, gorod;
 55. Khodutka;
 58. Lopatka, mys;

(j) Average for western shore; (k) Average for eastern shore.

There is not sufficient information available about high wind velocities and their frequency for solving many practical problems and taking into account the requirements for designing construction works, operating industrial and residential buildings, television towers, and overhead electric and communication lines. The absence of these data lead to considerable errors in determining the wind load on structures and makes construction more expensive.

The greatest frequency on the coasts belongs to winds which blow from 0 to 5 m/s (50-60% on the eastern and 40-50% on the western). Velocities of 0-1, 2-3 and 4-5 m/s are almost equally probable with an insignificant preponderance of gradations of 2-3 and sometimes 4-5 m/s.

In all the points on the eastern and western coasts velocities of ≥ 40 m/s are possible during the winter months.

In the extreme south of the peninsula (mys Lopatka) winds of 6-11 m/s are predominant with a total frequency of 40%.

Kamchatka also has regions where more than 50% of the cases belong to winds with a velocity of 0-1 m/s (Mil'kovo, Esso).

On the territory of the Kamchatskaya Oblast the number of days with strong winds (15 m/s and higher) fluctuates considerably and comprises on the average of from two (Verkhne-Penzhino, Dolinovka) to 133 (Lopatka, mys), which is explained to a considerable degree by the great diversity of physico-geographical conditions. An increase in the number of days with strong wind is noted on capes and open coasts.

The study of the strong winds on Kamchatka is very important mainly for the navy and the fishing industry. During storms the catching of fish and loading and unloading of loads are halted, and there are cases of vessels being lifted out and destroyed. Disasters are particularly great in those cases when the storm coincides in time with the spring high tide. This phenomenon is observed almost yearly on the southwestern coast of Kamchatka, and less often on the eastern.

As a result of the combined action of storms with a western direction and the surf on the western coast there are winter flood tides and rivers overflowing their banks. On the eastern coast such phenomena are observed less often.

The greatest frequency of the number of days with a strong wind is noted on the southwestern and southeastern coasts of Kamchatka and reaches 100-133 days at the Lopatka mys, Ozernaya and Petropavlovsk mayak stations. In individual years a number of days with strong wind of up to 150-190 is noted (see Table 9a).

Table II

Classification of the position of wind vanes of stations based on their openness and the nature of the relief (based on V.Yu. Milevskiy)

① Степень открытости флюгера	② Форма рельефа		
	③ выпуклая (а, α)	④ плоская (б, β)	⑤ вогнутая (в, γ)
⑥ Близ водных поверхностей			
⑦ Открытое побережье:			
8 океана или открытого (внешнего) моря	12а	11б	10в
9 закрытого (внутреннего) моря	11а	10б	9в
10 залива, большого озера	10а	9б	8в
11 большой реки	9а	8б	7в
⑫ Вдали от водных поверхностей			
⑬ Выше флюгера:			
14 нет никаких элементов защищенности	8а	7б	6в
15 отдельные элементы защищенности . . .	7а	6б	5в
16 среди элементов защищенности	6а	5б	4в
⑬ Ниже флюгера:			
18 среди элементов защищенности	4а	4б	4в

⑭
Примечание. Элементами защищенности могут являться холмы, строения, деревья, причем они принимаются во внимание, если расстояние от них до флюгера менее 20-кратной их высоты.

Key: (1) Degree of openness of the weather vane; (2) Form of relief; (3) raised; (4) flat; (5) concave; (6) Near water surfaces; (7) Open coast;; (8) of the ocean or open (external) sea; (9) of the closed (internal) sea; (10) of a bay, large lake; (11) of a large river; (12) Far from water surfaces; (13) Above the wind vane; (14) no elements of protection; (15) individual elements of protection; (16) among elements of protection; (17) Below the wind vane; (18) among elements of protection; (19) Note. Elements of protection can be hills, structures, trees, and they are taken into consideration if the distance from them to the wind vane is less than 20 times their height.

In these same regions the greatest duration of strong winds is noted. Most frequently it comprises around six hours and in individual cases more than six hours (Lopatka, mys, December 1958).

Under the conditions of the strongly broken terrain of the Kamchatskaya Oblast it is particularly important to take into account the degree of protection of the wind vane at the station, since the wind velocities in a given point are determined to a considerable degree by the conditions of cover of the terrain and where the wind vane is mounted.

V.Yu. Milevskiy's classification (Table II) was used for taking into account the location of the station and the degree of protection of the wind vane. The greater the number of the class of openness, the less the degree of protection of the wind vane and the greater the wind velocities recorded at that particular station.

According to this classification the openness of the wind vane is determined on eight bearings at those stations where the wind direction has a clearly expressed daily variation .

For determining the degree of protection of each station a description of the surroundings of the stations, graphs showing the covering of the horizon, and information from inspectors who visited these stations were used.

In the compiling of the description of wind conditions the data of I.A. Kursanova which are found in "Voprosy geografii Kamchatki" [Problems of the Geography of Kamchatka], No 1, 1963 were used.

Explanations to the Tables

In the Handbook, Part III the data on wind direction and velocity were obtained from readings of weather vanes with light or heavy plates. Wind vanes with a light plate are used to record wind velocities up to 20 m/s, and wind vanes with a heavy plate - up to 40 m/s. In connection with the fact that in the majority of the regions of Kamchatka considerable wind velocities are observed, at almost all the meteorological stations wind vanes with a heavy plate have been installed since the stations opened. After 1950 wind vanes with a heavy plate were installed at 15 stations. At five stations (of those included in this Handbook) wind vanes with a light plate have been installed, since wind velocities greater than 20 m/s are not encountered.

At all the stations the wind vanes are mounted at a height from 10 to 14 m.

Observations based on weather vanes have many shortcomings. One of the significant shortcomings is the poor recording of certain wind velocities, which is very important when investigating their frequency. Wind velocities of 11, 13, 15, 19, 21, 22, 23, 25, 26, 27, 29, 31 m/s etc. are almost never noted, which is explained by the structural features of the vane and lead to an accumulation of cases of individual wind velocities. In the case of observations using a vane with a light plate the position of the plate between pins 6 and 7 (velocities of 14-20 m/s) is noted as a velocity of 17 m/s, and the position of the plate by 1/3 or 2/3 of the interval between the pins (velocities of 15, 16, 18 and 19 m/s) does not lend itself to recording. On a wind vane with a heavy plate wind velocities from 20 to 28 m/s are measured with an accuracy to 4 m/s (24 m/s - middle of the interval between pins). Wind velocities from 28 to 40 m/s are determined by the position of the plate at pin 6, between pins 6 and 7, and at pin 7. The difference of wind velocity marks between pins 6 and 7 is equal to 12 m/s. Consequently the position of the wind vane plate can have an error of 4-6 m/s.

The accumulation of the number of cases of certain velocities is explained by the structural features of the wind vane. In the case of observations on a wind vane with a light plate, for example, the accumulation of the number of cases with wind velocities of 20 m/s is explained by the fact that all wind velocities greater than 20 m/s are noted as 20 m/s.

Low wind velocities (1-5 m/s) are determined more accurately on wind vanes with a light plate, since low velocities counterbalance a light plate weighing 200 g and cannot deflect a heavy plate weighing 800 g.

In connection with the fact that on wind vane with a light plate it is impossible to measure certain velocities higher than 10 m/s, since on a vane with a light plate the position of pins 4 and 5 (velocity of 8-10 m/s) is found in the middle of the sector of pins, wind velocities greater than 10 m/s are read on a vane with a heavy plate.

All the listed structural features of the wind vane were taken into account and eliminated as far as possible when processing observations of the wind.

Table 1. Frequency of wind directions and calms (%).

Table 2. Frequency of wind directions and calms at different times of the day (%).

The frequencies of wind directions given in the tables are calculated in percentages of the number of observations for each month and year (Table 1) and at different times of the day (Table 2) without taking the calms into account. The frequency of calms is given in percentages of the overall number of cases of observations.

The data used for these tables were from 58 stations with series of observations of different duration, but no less than 7-8 years, during the period 1936-1960.

For stations with short series of observations (Karaginskiy ostrov II, Ossora, Ozerney, mys, Kamchatskaya, agro, Khodutka) the period of observations through 1964 inclusive was used.

When there are elements for protecting the wind vane present the direction of the wind is determined only by atmospheric circulation. The predominance of specific synoptic processes and the influence of local physico-geographical conditions create their own special features in the frequency of wind directions in different regions of Kamchatka.

During the cold period of the year at the majority of stations on the west coast northeastern and eastern winds prevail, and on the northeastern coast (north of Ust'-Kamchatka) - northern and northeastern. This is explained by the fact that over the northern regions during the cold period of the year areas of high pressure predominate, most often in the form of a wedge or a ridge of the Chukotskiy anticyclone. The physico-geographical features of the location of individual points also contributes to the predominance of winds with northern bearings: in the region of the Korf station for example the river valley is oriented from north to south, which leads to an increase in the frequency of northern winds by up to 42%. In the region of Ossora at a short distance from the station in the direction from north to south there is a group of mud volcanos with heights of 200-300 m, which also exert an influence on wind direction.

In the warm period of the year on the western coast the northeastern winds are replaced by southwestern and southern, sometimes northwestern depending on the direction of the shore line. In the

northern part of the east coast southwestern and southern winds predominate, and in the southern part depending on the degree of protection and the direction of the shore line winds of northeastern, southwestern, southern and other directions are encountered.

On the Komandorskiye ostrava [Commander Islands] northeastern winds predominate during the cold period and southern and southwestern during the warm period. Thus on the coasts a seasonal shifting of winds is observed and the predominance of winds during the cold period is expressed more sharply, since winter on Kamchatka lasts from 5 to 7 months. As an example, in the annual variation the frequency of northeastern winds in Apuka comprises 54%, and the frequency of northwestern winds on mys Povorotnyy - 58%.

In some points of the peninsula winds of one direction predominate for the whole year. At mys Lopatka northwestern winds predominate for the entire 12 months. Although the frequency of eastern winds increases from May through September northwestern winds remain predominant. This is explained by the fact that cyclones, which are shifting toward mys Lopatka, initially cause an increase of winds of eastern directions, then as the shifting of the cyclone continues the wind changes direction sharply to the northwest.

At station Petropavlovsk gorod northwestern is the predominant direction for the entire year, but in the summer months (from May through August) the frequency of southeastern winds increases.

In Kikhchik in contrast to other coastal stations there is no sharply expressed predominance of wind direction. The frequency of different bearings from year to year changes more sharply than at other points and depends of the synoptic processes in this region. Kikhchik is found under special conditions: to the south and north of it the synoptic processes have a more clearly recognized regularity than in this region. Over the south of Kamchatka an intensive cyclone activity is observed, north of the area for the greater part of the year it is found under the influence of a high-pressure ridge. Kikhchik is located between the zones of influence of these systems. During the cold time of the year northern, eastern, and also southeastern and northeastern winds are noted more than others, and during the warm period - northwestern and southern.

In the central part of the peninsula the seasonal shifting of wind is conditioned by the mountain-valley circulation and the direction of the predominant wind depends on the direction of the valley at a given point and also on the degree of protection. The direction of the predominant wind in the valley may differ significantly. At stations Dolinovka and Mil'kovo northeastern and southwestern winds are predominant, and in Klyuchakh - western and eastern.

In order to characterize the wind conditions of Kamchatka more completely it is necessary to speak about foehns. (Foehn is the name of the warm dry wind which develops as a result of the transfer of air through the year.) On the eastern coast the foehns occur in the case of winds of western directions, and on the west - in the case of

eastern. On the western coast the influence of a foehn is displayed most strongly in the Tigil'skiy Rayon.

In the valley of the Kamchatka River the foehns are observed with eastern and western winds, less often and more weakly - with southern.

For taking into account the influence of relief and the degree of protection of the wind vane Table I [II] gives the class of openness of the wind vane in accordance with the classification of V.Yu. Milevskiy.

Figure 5 shows the wind roses for openness of 21 stations, characterizing the degree of protection of the wind vane by compass bearings. These wind vane openness roses give a much better and more comprehensive characterization of the diversity of conditions in the location of the stations and their degree of protection than the general characteristics of the location of the stations.

In order to determine the frequency of wind directions in a point which is not found in the Handbook it is necessary to consider the degree of protection of the point of interest and to select a station which is located under analogous conditions of relief and protection.

The frequency of wind directions is used extensively in the construction of cities and settlements, and also of individual objects: television towers, bridges, dams, etc. The frequency of wind directions - the wind rose - must be known in order to locate industrial enterprises and living quarters, parks and developments relative to each other. Information about the combination of wind velocities and directions will help in taking into account correctly the possibility of snow drifts on streets and yards. Also by knowing the direction of wind which is carrying precipitation it is possible to take measures for protecting the walls of buildings from rains which are constantly wearing them down.

A daily variation of wind directions is expressed more clearly at certain stations on the eastern and western coasts, and also in the valley of the Kamchatka River in the warm period of the year. On the southeastern coast the predominance of wind of southeastern and southern directions is found in the second half of the day and coincides with the sea breeze, and winds from a northwestern direction - during the night and early morning hours (shore breeze). On the western coast during the second half of the day northwestern and western winds (sea breeze) are predominant, and southeastern and eastern (sometimes southern) - during the morning hours (shore breeze). Thus on the eastern and western shores the daily variation is determined by the action of the sea and shore breezes, which coincide with the predominant direction of wind at the given point (Fig. 6).

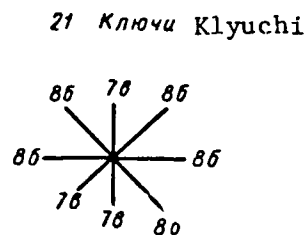
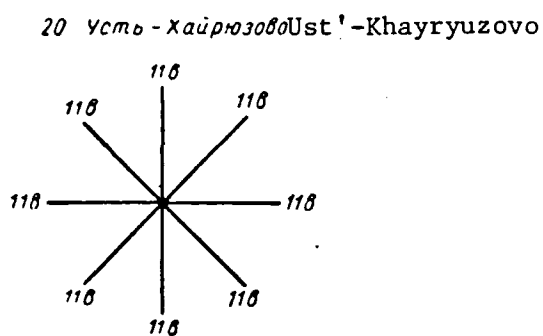
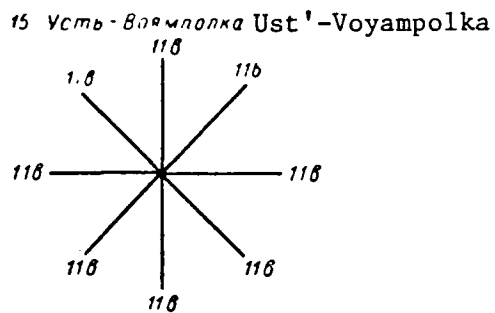
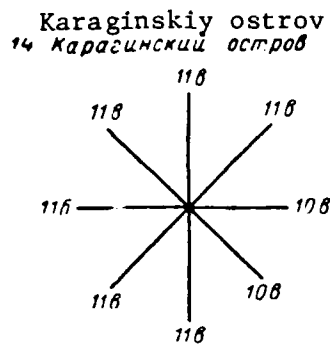
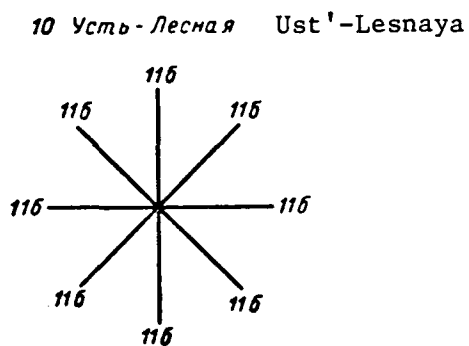
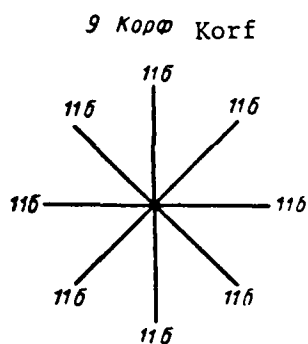
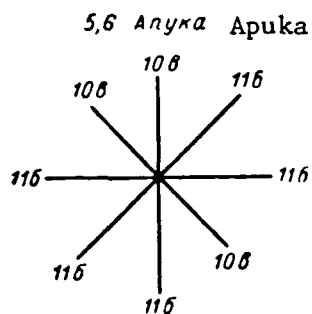
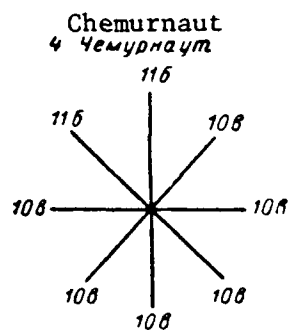


Figure 5. Wind vane openness roses.

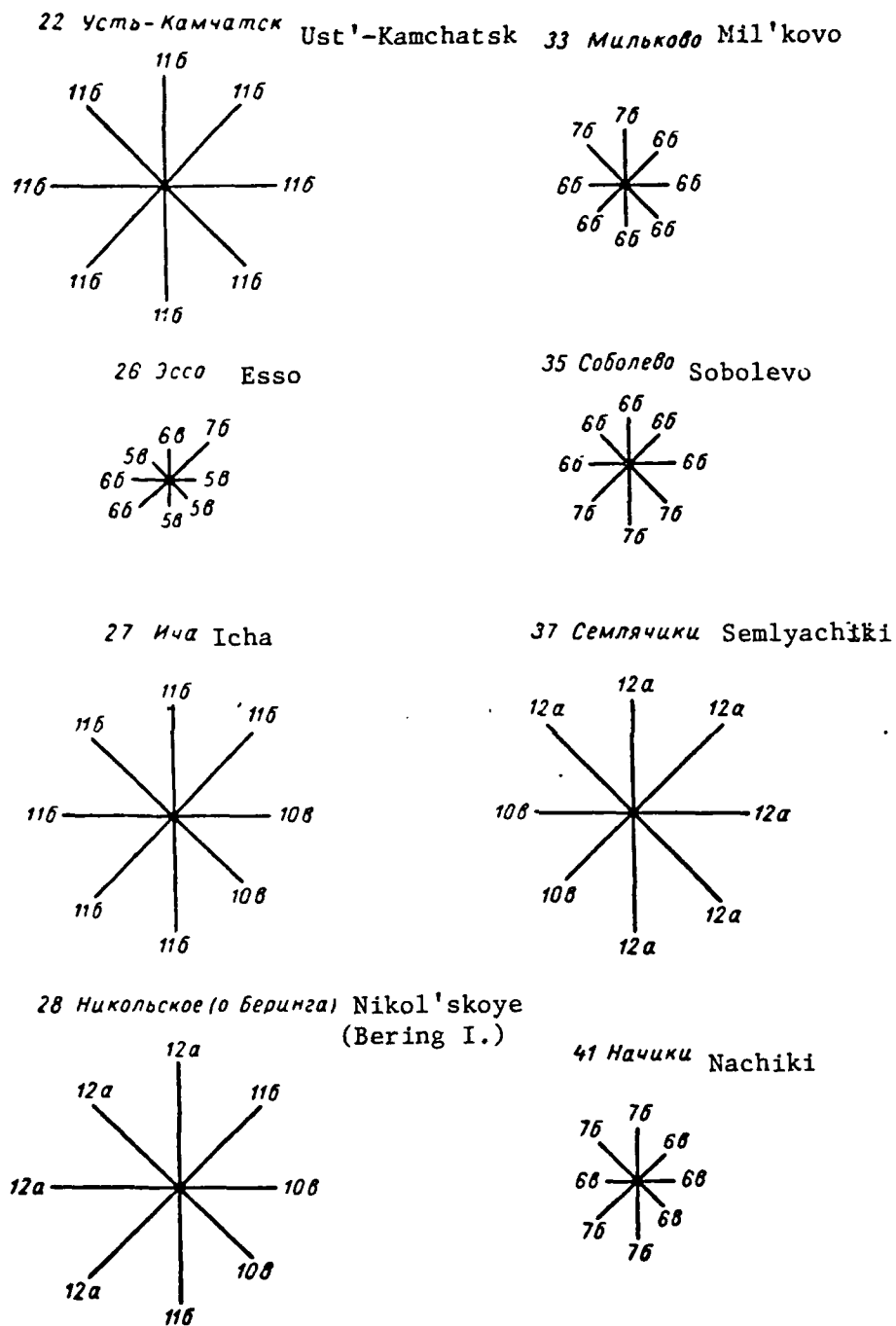
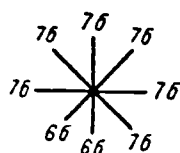
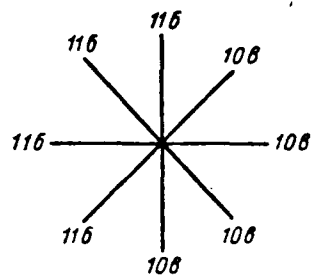


Figure 5. Wind vane openness roses.

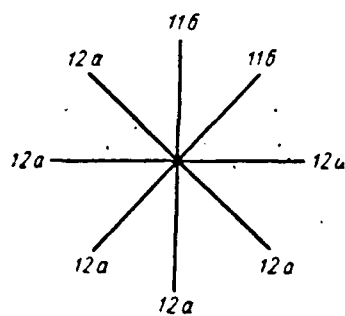
50 Больше́рецкий совхоз
Bol'sheretskiy sovkhov



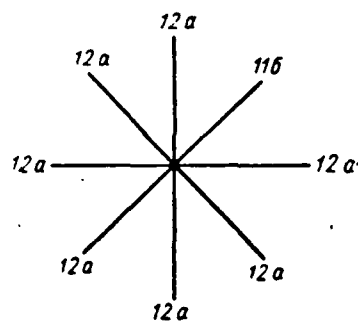
56, 57. Озерная Ozernaya



Petropavlovsk mayak
51, 52 Петропавловск, маяк



Lopatka, mys
58 Лопатка, мыс



53 Усть-Больше́рецк Ust'-Bol'sheretsk

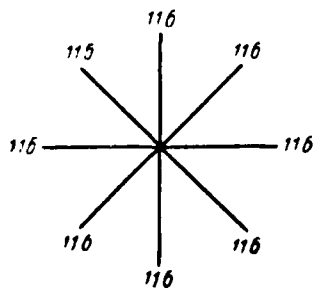


Figure 5. Wind vane openness roses.

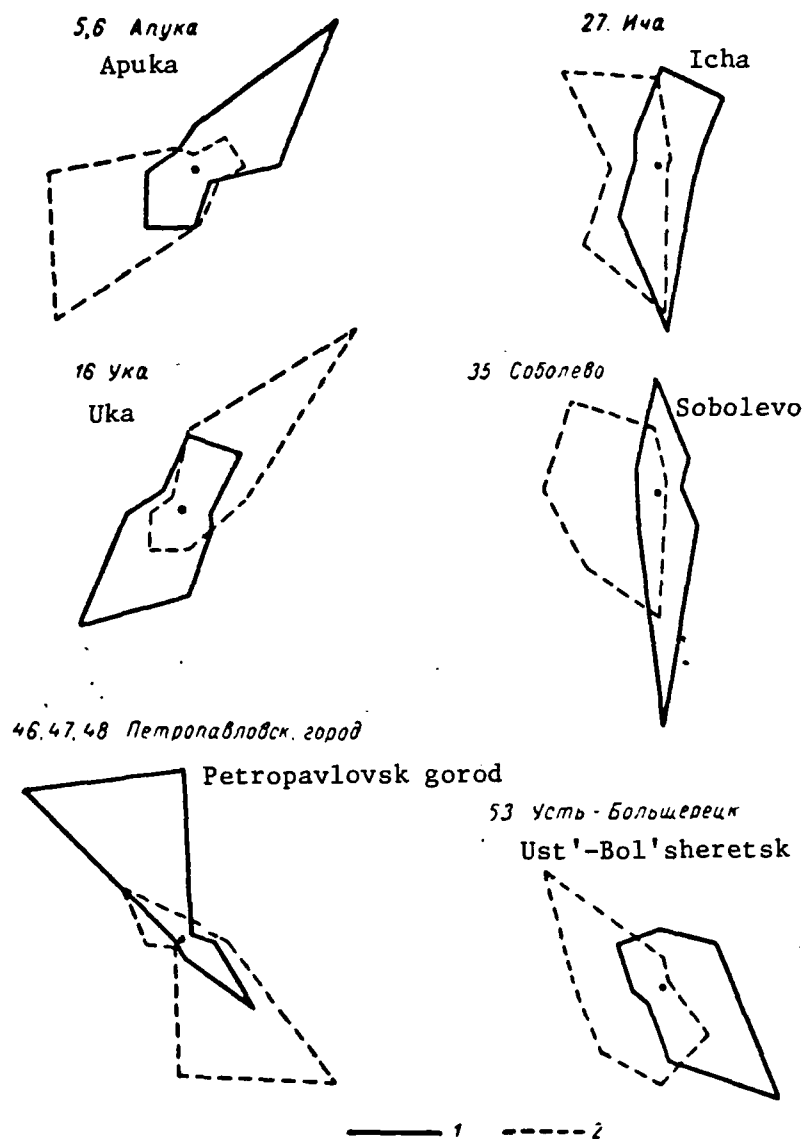


Figure 6. Frequency of wind directions at 0700 (1) and 1300 (2). Breezes.

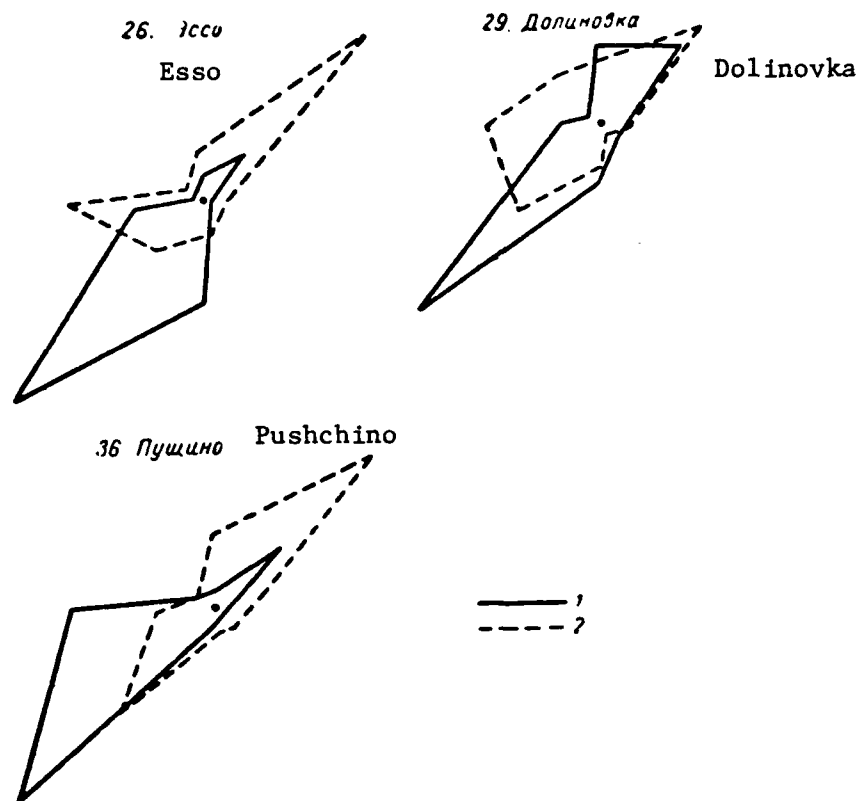


Figure 7. Frequency of wind directions at 0700 (1) and 1300 (2). Mountain-valley winds.

In the valley of the Kamchatka and in the mountain valleys the wind direction during the course of the day is determined by the direction of the valleys at the location of the station. Examples of mountain-valley winds are given in Figure 7.

The daily variation of wind direction is more noticeable during the warm period of the wind and more weakly during the cold. For example, on the west coast the daily variation is expressed most clearly from March-April through September-October, on the east coast from April-June through September-October, in the valley - from March through October.

In addition to frequency of wind directions, tables 1 and 2 also give the frequency of calms, which is given in percentages of the total number of cases of observations.

The least frequency of calms is observed in the extreme south of the peninsula (mys Lopatka), where it comprises 3%. On the west coast, and also on open capes of the east coast and on the Komandorskiye Islands the frequency of calms is no more than 10-12%. On capes Shipunskiy and Ozernaya the frequency of calms for the year reaches 18-25%. This is attributed to the summer months and is explained by the fact that the mountains provide partial protection from the influence of the summer cyclones which are arriving from the west.

The greatest number of calms is noted in the valley of the Kamchatka River, in Mil'kovo and Dolinovka, where their annual frequency comprises 46 and 64% respectively. At station Dolinovka in some winter months (December-February) it reaches 72-78%. An exception is station Klyuchi, where the frequency of calms is 16%, and along with this winds ≥ 40 m/s are noted.

In the foothills of Srednyy Khrebet [Central Ridge], just as in the valley, where high velocities are rarely observed, the frequency of calms is 45%.

Table 3. Average monthly and yearly wind velocity (m/s).

Table 4. Average monthly and yearly wind velocity at different times of the day (m/s).

The data in these tables represent the average monthly and yearly wind velocities calculated from a series of observations of different duration during the period 1936-1964.

Firm data on the average monthly wind velocity (Table 3) can be obtained from a series of observations of comparatively short duration (8-10 years), and on the average monthly velocity at different times of the day (Table 4) - from series of observations of no less than 15 years.

In Table 3 the data for certain short-series stations are calculated from periods of observations through 1964 inclusive, so that the period of observations was no less than 7-8 years.

On the territory under consideration the average annual wind velocities vary from 1.0 m/s (Dolinovka) to 9.6 m/s (Lopatka, mys). Low average annual velocities (1-3 m/s) are noted in the central part of the peninsula and in certain points of the extreme north of the oblast (Verkhne-Penzhino).

On the coasts - western and eastern - the wind velocity is higher, but its value depends on the relief of the terrain, height of the station, and cover of the wind vane.

The majority of the stations on the west coast are located on open level terrain and have average annual velocities of 5-6 m/s, on a raised form of relief (Ozernaya) - more than 7 m/s. On the eastern coast of Kamchatka, which is greatly broken up and has a great diversity of forms of relief, a more variegated picture is observed in the distribution of wind. On the open capes and on raised forms of relief the wind velocities are equal to 6.0-7.0 m/s (Petropavlovsk, mayak, Afrika, mys). On stations which are located in closed bays and on concave forms of relief (Storozh, bukhta, Khodutka, Ossora) the velocities are 3.5-5.0 m/s.

A clear example of the influence of relief and cover of the wind vane on the wind velocity are the average wind velocities based on the data for station Petropavlovsk, gorod for two periods: 1936-1946 and 1947-1960 (Table III).

Table III

Dependence of the average monthly wind velocity on location, station Petropavlovsk, gorod

Станция Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Год Year
(1) Петропавловск, город I, 1936 — 1946	2.5	2.9	3.7	2.9	2.5	2.5	2.2	2.1	2.1	3.1	2.9	2.5	2.7
(2) Петропавловск, город II, 1947 — 1960	9.1	8.4	9.1	7.6	5.7	4.6	4.7	4.2	5.5	7.6	8.2	9.4	7.0
Разность Difference	6.6	5.5	5.4	4.7	3.2	2.1	2.5	2.1	3.4	4.5	4.3	6.9	4.3

Key: (1) Petropavlovsk, gorod I; (2) Petropavlovsk, gorod II.

Such a great difference in the average monthly velocities is explained by the following. Up until 1946 the meteorological site was located on the low shore of Avachinskaya Bay and was surrounded from three sides by mud volcanos. Since the transfer in 1946 it has been found on a raised open cape. The class of cover of the wind vane changed from 8c to 12a (see Milevskiy classification) and the wind velocities increased on the average for a month in summer by 2-3 m/s and in the winter by 4-7 m/s.

Another example of the influence of relief on wind velocity is station Klyuchi. At the site of the station from the south close to a river the Klyuchevskaya group of volcanos comes close, and from the north - Kharchinskiy Khrebet [ridge]. The valley is sharply constricted, which leads to the strengthening of the wind in the region of the station.

As a result of the great diversity of landscape conditions on the territory of Kamchatskaya Oblast it is necessary to give the characteristics of wind velocity with respect to the conditions at the site of the stations, which is confirmed by a comparison of the class of openness of the station with the average annual wind velocities (Table IV).

Table IV

Comparison of the class of openness of the station with the average annular wind velocities

(1) Класс открытости флюгера	(2) Средняя скорость за год, м/сек	(3) Станция	(4) Местоположение станции
(5) 12a	9.6	Лопатка, мыс	Южная оконечность полуострова, открытый мыс
(6) 12a	7.5	Озерная	Юго-западное побережье, открытая береговая терраса
(7) 11b	6.6	Апука	Песчано-галечная коса, отделяющая приустьевую часть от Олюторского залива
(8) 11b	6.4	Усть-Большеретск	Песчано-галечная коса на низменном юго-западном побережье полуострова
(9) 10в	5.7	Топата-Олюторская	Берег бухты, окруженный сопками с севера, востока и запада
(10) 10a	5.0	Карага	Холм на берегу р. Караги, в 7 км от бухты того же названия
(11) 9в	5.0	Каменское	Долина реки, сопки на расстоянии 1—2 км к северу, западу и югу от станции
(12) 9б	3.6	Ука	Ровное открытое место на берегу Укинской губы
(13) 8в	2.7	Петропавловск, город I	Берег бухты, с севера, востока и юга расположены сопки
(14) 5в	2.0	Камчатская, агро	Низина, окруженная сопками с севера, северо-востока, северо-запада, запада и юго-запада
(15) 4γ	1.9	Кроноцкое озеро	Конусообразная долина, среди лиственного леса

Key: (1) Class of openness of wind vane; (2) Average annual velocity, m/s; (3) Station; (4) Location of station;

- (5) 12a - 9.6 - Lopatka, mys - Southern tip of peninsula, open cape;
 (6) 12a - 7.5 - Oзерная - Southwestern coast, open shore terrace;
 (7) 11b - 6.6 - Апука - Sand-pebble sand bar separating the estuary area from Olyutorskiy Bay;
 (8) 11b - 6.4 - Усть'-Бол'sheretsk - Sand-pebble sand bar on the low-lying southwestern coast of the peninsula;
 (9) 10c - 5.7 - Топата-Олюторская - Shore of a bay, surrounded by mud volcanos from the north, east and west;
 (10) 10a - 5.0 - Карага - Hill on the shore of the Karaga River 7 km from the bay of the same name;
 (11) 9c - 5.0 - Кемenskoye - River valley, mud volcanos 1-2 km to the north and south from the station;
 (12) 9b - 3.6 - Ука - Level open site on the shore of Ukinskaya Inlet;
 (13) 8c - 2.7 - Петропавловск, город I - Shore of a bay, mud volcanos located from the north, east and south;
 (14) 5c - 2.0 - Камчатская, агро - Lowland surrounded by mud volcanos from the north, northeast, northwest, west, and southwest;
 (15) 4 gamma - 1.9 - Кроноцкое озеро - Cone-shaped valley, in the middle of a deciduous forest.

It is evident from Table IV that with a lowering of the class of openness of the wind vane from 12a to 4 gamma the average annual wind velocity drops. At stations which have a class of openness of 12a the average annual wind velocity is 8-10 m/s. With an increase in the degree of protection of the wind vane it is lowered, and at stations which are located far away from water surfaces in the middle of elements of protection (4 gamma) it becomes equal to 1.9 m/s (Kronotskoye ozero).

It is known that winds of different directions have different velocities. Knowledge of the average wind velocities by direction is of great interest for planning organizations. The heat transfer of buildings which takes place as a result of the exchange of air through the openings of the walls and the pores of the material depends on wind velocity. This heat transfer is called infiltration; it is proportional to the pressure differential on the outside and inside the accommodation, which in turn is proportional to the square of wind velocity. Frequently it has the same order of magnitude as the heat transfer. It is conditioned by the thermal conductivity of the material of the walls and depends on the temperature of the outside air.

Under the conditions of Kamchatka strong winds are noted at temperatures which are not very low, and therefore infiltration heat emission becomes basic. Taking the influence of temperature into account it is possible to find with which combination of temperature and wind the greatest heat transfer of buildings takes place.

For certain stations which are located in different regions of the oblast the average wind velocity by directions was calculated (Table V). A comparison of the greatest velocity with the predominant direction of the wind showed that usually a strong wind is observed on those directions which do not have the greatest frequency. For example, on mys Lopatka a high velocity is noted with eastern winds, and the predominant direction during the year is northwestern.

Under the conditions of Kamchatka wind velocities have a high degree of variability from year to year. Thus in the central part of the peninsula, on the coasts and islands in individual years the average annual velocity may differ from the average velocity for many years by 15-30%, and at stations located in mountainous regions - by 40-50%.

Table V
Average velocity by directions (m/s)

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Усть-Хайрюзово Ust'-Khayryuzovo								
I	8.1	7.7	6.2	2.7	4.6	7.5	7.3	5.6
II	7.2	7.4	6.0	2.4	3.1	5.2	2.5	5.5
III	6.9	7.2	7.1	2.6	4.3	6.6	4.4	4.0
IV	6.1	5.8	6.2	3.1	5.4	6.8	5.2	4.8
V	5.5	5.4	4.6	3.2	5.1	6.0	4.6	4.1
VI	5.2	4.2	4.6	2.8	4.8	5.8	5.3	4.4
VII	4.8	3.7	2.9	2.1	5.2	6.3	4.6	3.6
VIII	4.3	4.0	3.1	2.5	5.6	6.5	3.9	3.5
IX	4.0	4.1	4.3	3.0	5.5	6.5	4.5	4.0
X	5.5	5.2	4.6	3.3	6.0	7.1	8.4	6.2
XI	6.8	5.6	5.9	3.1	5.3	7.8	9.6	8.0
XII	7.4	7.1	5.8	2.9	4.8	7.1	10.0	9.4
Корф Korf								
I	9.0	9.6	9.3	9.7	10.4	7.2	3.9	6.9
II	8.8	10.1	9.4	8.5	8.3	4.5	2.4	7.4
III	7.6	7.2	7.8	8.6	7.1	1.9	5.0	6.8
IV	6.3	6.9	5.9	6.4	2.6	2.2	4.9	5.7
V	4.5	5.9	4.3	4.5	2.6	2.6	2.1	3.9
VI	4.9	3.5	2.5	3.9	3.1	4.6	2.7	4.7
VII	5.6	2.8	2.1	3.2	3.2	4.2	2.4	5.6
VIII	5.3	3.3	2.2	4.3	3.3	3.2	3.3	5.3
IX	6.6	4.9	3.4	5.5	3.6	2.5	3.6	4.5
X	6.9	7.5	8.3	7.7	5.2	5.5	5.1	5.3
XI	8.9	9.4	8.7	9.0	9.0	5.7	2.4	5.9
XII	8.9	10.6	9.4	9.1	5.6	3.9	3.7	7.6
Лопатка, мыс Lopatka, mys								
I	8.2	11.3	14.8	10.0	6.5	6.2	10.7	11.2
II	9.2	10.6	13.9	9.6	7.3	5.5	10.4	13.0
III	9.1	11.8	16.2	8.8	6.3	6.7	11.1	12.4
IV	7.7	12.7	13.5	7.6	5.8	6.0	10.1	11.2
V	6.5	11.4	11.5	8.0	4.8	5.4	9.7	9.5
VI	4.6	9.7	10.2	5.9	3.9	3.1	7.0	8.5
VII	4.8	9.3	9.0	4.9	3.6	3.0	7.6	8.3
VIII	3.8	10.6	9.0	5.4	3.5	3.4	6.8	7.9
IX	5.0	8.5	9.5	7.0	4.5	3.3	7.5	7.7
X	7.1	7.8	11.3	7.5	5.4	5.8	9.8	11.1
XI	8.6	8.1	12.1	9.4	7.5	7.0	10.5	12.4
XII	9.8	9.4	14.1	10.3	6.6	6.1	10.6	12.1
Петропавловск, маяк Petropavlovsk, mayak								
I	7.2	13.0	15.3	15.6	9.3	5.8	10.2	9.0
II	7.0	12.1	13.0	13.6	13.6	4.3	10.2	9.0
III	7.2	11.5	11.4	9.1	4.4	4.2	10.0	8.5
IV	6.2	9.5	7.0	5.0	3.8	2.8	8.3	7.7
V	4.7	7.7	5.5	3.9	2.9	2.7	6.5	6.8
VI	2.9	4.8	4.4	3.9	3.2	2.5	4.1	5.3
VII	3.1	3.8	4.1	3.4	2.9	1.6	6.8	6.4
VIII	3.8	4.6	3.9	3.5	3.2	2.6	6.9	6.6
IX	4.1	6.5	5.9	5.2	3.8	3.0	5.7	6.5
X	4.9	8.4	7.7	7.8	4.9	3.9	8.0	8.0
XI	5.6	10.3	11.5	11.6	9.5	5.5	8.1	8.1
XII	7.1	14.1	16.1	14.8	8.9	4.5	10.0	8.8

Table VI

Comparison of average yearly wind velocities before and after 1950

Column 1 - Station, 2 - Before 1950, 3 - After 1950, 4 - Difference

Petropavlovsk, mayak	7.0	7.5	0.5
Petropavlovsk, gorod	6.2	7.5	1.3
Semlyachiki	5.0	6.0	1.0
Preobrazhenskoye (o. Mednyy)	6.0	7.1	1.1
Nikol'skoye (o. Bering)	6.5	7.8	1.3
Ust'-Kamchatsk	4.4	4.9	0.5
Uka	3.1	4.2	1.1
Lopatka, mys	9.0	10.4	1.4
Ust'-Bol'sheretsk	5.6	7.1	1.5
Sobolevo	3.0	3.5	0.5
Icha	4.8	5.4	0.6
Ust'-Voyampolka	4.2	5.4	1.2
Ust'-Palana	5.2	5.9	0.7
Ust'-Lesnaya	4.7	5.5	0.8
Apacha	3.1	3.6	0.5
Nachiki	2.3	2.9	0.6
Yelizovo	2.3	2.8	0.5
Esso	1.6	1.8	0.2
Kozyrevsk	2.5	2.8	0.3
Mil'kovo, s.-kh.op.st	1.3	1.5	0.2

In addition to the variability from year to year, in the course of the analysis it was revealed that there is a long period of years with an increased average wind velocity. This period began around 1950 and lasted almost ten years. The presence of such periods is explained by the secular variation of wind velocities. The use of a short period and calculation of averages for the last ten years would lead to an overstating of wind velocities and frequency of strong winds.

Table VI gives the values of average yearly wind velocities for the period up to 1950 and after 1950. It is evident from the table that for the indicated decade based on the material from observations at 20 stations an increase of velocity is traced. On the east coast, the Komandorskiye Islands and in the extreme south of the peninsula it was greater than 1 m/s (Petropavlovsk, gorod 1.3 m/s, Lopatka, mys 1.4 m/s), in Ust'-Kamchatsk and Petropavlovsk, mayak 0.5 m/s. At stations on the west coast the increase in the average yearly velocity was 0.8-1.5 m/s.

The majority of the stations located in the central part of Kamchatka also corroborate an increase of wind velocities. At these stations it comprised 0.2-0.5 m/s, which in the case of average annual velocities of 1-3 m/s is quite considerable.

Table VII was compiled for clearing up in what months the increase in the average yearly wind velocities took place. It contains the average monthly velocities for two periods: from the beginning of observations through 1949 and from 1950 through 1960 for stations Ust'-Bol'sheretsk, Semlyachiki, and Esso which are located in different regions of Kamchatka.

Table VII

Difference in the average monthly wind velocities for the periods up to and after 1950

Период Period	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Год Year
Усть-Большерек Ust'-Bol'sheretsk													
1936—1949	5.2	5.8	6.4	6.4	5.2	4.4	4.2	4.4	5.4	7.5	7.7	6.2	5.7
1950—1960	7.8	7.0	7.7	8.1	6.9	5.1	4.3	4.9	6.3	8.4	9.0	9.2	7.0
Разность Difference	2.6	1.2	1.3	1.7	1.7	0.7	0.1	0.5	0.9	0.9	1.3	3.0	1.3
Семлячки Semlyachiki													
1936—1949	7.2	7.6	6.8	4.0	3.3	2.6	2.5	3.0	3.5	5.2	6.3	7.4	5.0
1950—1960	9.5	8.5	7.8	6.3	4.1	2.8	2.6	2.9	4.3	6.2	7.5	9.4	6.0
Разность Difference	2.3	0.9	1.0	2.3	0.8	0.2	0.1	0.1	0.8	1.0	1.2	2.0	1.0
Эссо Esso													
1941—1949	1.4	1.8	1.6	1.8	2.0	1.7	1.6	1.6	1.4	1.6	1.4	1.5	1.6
1950—1960	1.8	1.8	1.9	2.2	2.4	2.1	1.8	1.7	1.7	1.8	1.8	1.9	1.9
Разность Difference	0.4	0.0	0.3	0.4	0.4	0.4	0.2	0.1	0.3	0.2	0.4	0.4	0.3

As is evident from Table VII, the average annual velocities are increased mainly due to the winter months.

The values of average monthly wind velocities in individual years change considerably more strongly than annual. This is connected with the circulation processes which cover a large territory. A good example is February 1955, when in the majority of the points of the peninsula the average monthly velocities more than doubled in comparison with the average for years at a time. In Uka with an average multiyear velocity in February of 4.6 m/s in 1955 the value of velocity on the average for the month reached 10.3 m/s. This was conditioned by the frequent emergences of deep cyclones from the south onto the territory of Kamchatka. The cyclones moved along the western and eastern coasts and the central part of the peninsula.

Examples of years with weak winds are 1937 and 1941 on the east coast, 1945 and 1953 on the west, and 1949 in the valley of the Kamchatka River.

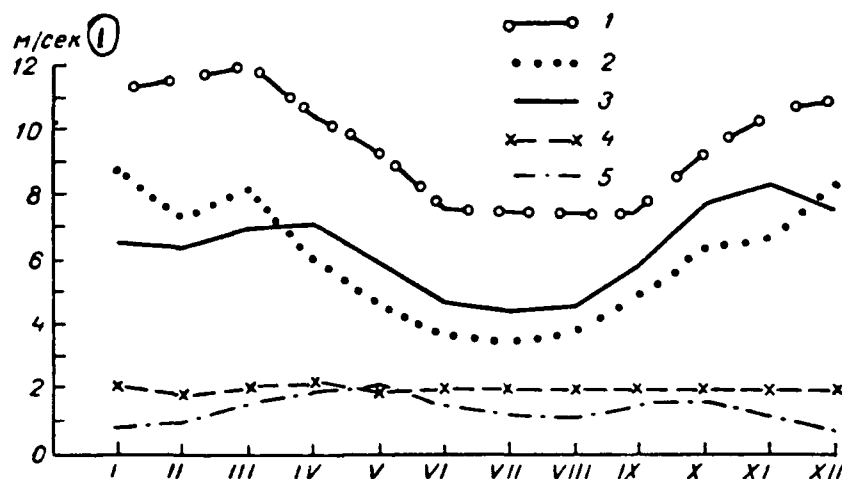


Figure 8. Annual variation of wind velocity.
 1 - Lopatka, mys; 2 - Shipunskiy mys; 3 - Ust'-Bol'sheretsk;
 4 - Verkhne-Penahino; 5 - Mil'kovo, s.-kh. op.st.
 Key: (1) m/s.

Wind velocity has a well expressed annual variation. On the territory of the oblast one can distinguish several types of it (Fig. 8). On the eastern coast and in the northern part of the western coast the maximum is found in December-January.

In the southeast of the peninsula, in addition to the winter maximum, there is a noticeable intensification of wind in March. It is explained by an increase in the number of cyclones passing over the south of Kamchatka or close to it. In February considerably less cyclones pass through, since the high-pressure ridge from Chukotka extends further to the south. On the coasts February is the coldest month and contributes to an increase of pressure. This area of high pressure changes the trajectories of the cyclones and they by-pass Kamchatka, but sometimes have an influence only on the southern regions.

In April there is a rearrangement of synoptic processes from the cold to the warm period, the frequency of cyclones is lowered, and the average monthly wind velocity becomes less.

The minimum velocities in these regions are observed in July, less often in June.

In the southern part of the western coast two maximums (in April and October-November) and two minimums (in February and August) are observed in the annual variation.

On the southern tip of the peninsula (mys Lopatka) the windiest month is March, when the average monthly values of wind velocity reach 12 m/s; the lowest velocity is noted in June, July and August. In the central part of the peninsula the wind reaches its greatest force in spring (May, April) and fall (October). In January and August velocities are minimal.

In the extreme north of the oblast (Verkhne-Penzhino) an annular variation is practically absent. The average monthly wind velocity changes in the course of the year by no more than 0.3 m/s. On the eastern and western coasts it is reduced by 2-3 m/s from winter to summer, with the exception of capes where the change in velocity in the course of the year is 4-6 m/s. In the valley of the Kamchatka River it does not exceed 2 m/s.

The daily variation of wind velocity is expressed more clearly on the coasts during the warm time of the year, and in the river valleys - throughout the year. The maximum velocities belong to the daylight hours, the minimum - at night. Wind velocity in the valleys is intensified by a factor of two-three, and sometimes four, due to the mountain-valley circulation. On the coasts during the warm time of the year the strengthening of the wind during the day takes place due to breezes. The average velocities in the majority of points are increased from 30 to 50% (Table VIII).

The data in Table VIII show by what percentage the wind velocity changed at 1300 in comparison with the velocity at 0100. The minus sign means a lessening of velocity at 1300 in comparison with the velocity at night.

Breezes are observed on the seashores during the warm time of the year. They are expressed more clearly, the greater the warming up of the dry land. Under conditions of Kamchatka, where the summer months are overcast and the soil is heated up poorly, the altitude at which breezes are tracked is around 100 m. Thus at the station Petropavlovsk mayak, where the height of the meteorological site is 120 m, in the daytime the turning of the wind is tracked, but as a rule there is no increase in velocity due to the breeze. In individual points (Sobolevo, Petropavlovsk, gorod) the wind velocity is doubled from night to day.

Table VIII

Change in wind velocity from 0100 to 1300 (%)

Станция Station	I			IV			VII			X		
	1	13	%	1	13	%	1	13	%	1	13	%
1 Верхне-Пенжино	2.1	2.1	0	2.2	2.4	10	1.0	3.1	210	2.0	2.8	41
2 Корф	9.2	8.7	-6	5.7	6.4	13	3.0	4.9	64	6.8	7.2	6
3 Усть-Воямполка	5.8	5.5	-5	4.5	4.5	0	3.0	4.9	64	5.5	5.9	7
4 Усть-Хайрюзово	5.8	5.9	2	5.2	6.6	27	3.6	6.3	75	5.5	6.5	18
5 Ключи	5.0	4.5	-10	5.1	5.8	18	3.0	3.8	27	5.4	6.6	22
6 Африка, мыс	9.8	9.4	-4	6.1	6.0	-2	4.1	5.0	22	5.8	6.3	9
7 Эссо	1.7	1.8	6	1.5	2.9	93	0.7	3.1	34	1.4	2.9	108
8 Никольское	9.2	8.9	-4	7.3	7.6	4	5.6	6.2	12	7.2	8.1	18
9 Пушино	1.7	2.1	24	3.3	4.3	34	2.8	2.8	0	2.6	3.6	38
10 Ганалы	3.2	3.7	16	2.5	3.0	20	1.0	2.9	53	1.8	3.3	84
11 Петропавловск, маяк	10.3	9.9	-4	7.6	6.9	-9	4.0	4.6	15	7.7	7.8	2
12 Усть-Большерецк	6.8	6.4	-6	6.9	7.6	10	3.8	5.5	45	8.1	8.6	6
13 Лопатка, мыс	11.5	11.3	-2	10.1	10.6	5	7.2	7.7	7	9.5	9.8	3

Key: (1) Verkhne-Penzhino; (2) Korf; (3) Ust'-Voyampolka; (4) Ust'-Khayryuzovo; (5) Klyuchi; (6) Afrika, mys; (7) Ezzo; (8) Nikol'skoye; (9) Pushchino; (10) Ganaly; (11) Petropavlovsk, mayak; (12) Ust'-Bol'sheretsk; (13) Lopatka, mys.

Work connected with studying the structure of wind was carried out at the Petropavlovsk Hydrometeorological Observatory. For this purpose the tapes from the anemumbograph for the Petropavlovsk gorod station were used. They covered April, July and October 1964-1965 and January 1965 and 1966. On the basis of an analysis of the data from the anemumbograph the following was clarified. With assigned values of average daily wind velocities (in January and July) the value of velocity during the 24 hours can change significantly. With an average daily velocity of from 1 to 3 m/s its value during the course of the 24 hours can change from 0 to 6 m/s; the adjacent hourly intervals may also differ by 6 m/s, but may also have equal velocities. Most frequently the two adjacent hourly readings differ from each other by 1-1.5 m/s both in January and in July.

With an average daily velocity of 5-6 m/s the change in velocity from hour to hour in the majority of cases is also by 1-1.5 m/s, sometimes by 7 m/s. The value of velocity in the course of the day fluctuates from 2 to 10 m/s.

A further increase in the average daily velocity to 15-16 m/s gives all the same values of its variability from the following hour to the previous one by 1-1.5 m/s, and in the course of 24 hours the velocity may change from 10 to 20 m/s. With such velocities the values of 1-2 m/s are not encountered at all.

The greater the velocity, the more unstable its values. It has to be kept in mind that in the course of an hour the value of velocity also changes continuously on the average by 0.5-1 m/s for each 10 min, as is evident from tables IX and X.

Table 5. Probability of wind velocities by gradations (in % of the number of occurrences).

Table 6. Probability of wind velocities by gradations at different hours of the day (%).

The data from these tables represent the probabilities of different wind velocities by gradations, calculated in percentages of the total number of observations for each month and year (Table 5) and at different hours of the day (Table 6).

The data given in the tables were obtained by means of direct calculation from series of observations during the period 1936-1960. For Table 5 the observations from stations which have a long period of observations using a wind vane with a heavy plate were used. Six stations (Lopatka, mys, Klyuchi, Petropavlovsk, mayak, Ust'-Kamchatsk, Ust'-Khayryuzovo and Karaginskiy ostrov) have a period of observations of 25 years. For stations Chemurnaut, Korf, Nachiki, Mil'kovo, Ust'-Bol'sheretsk the data given are for a period of observations of 10-15 years. However, the period used is still not sufficient for obtaining precise values and cases are possible when there are no data for individual gradations.

The gradations of velocities for tables 5 and 6 were selected taking into account the accuracy of observations which was ensured by the wind vane. For wind velocities greater than 20 m/s intervals of 4 and 6 m/s were taken in connection with the fact that for a wind vane with a heavy plate the accuracy of observations in the range of velocities from 20 to 28 m/s is 4 m/s, and between 28 and 40 m/s - 6 m/s.

The frequency of wind velocities depends on the physico-geographic conditions at the location of the station, and also on the degree of its protection.

Figure 9 gives the curves of distribution of velocities for a year according to stations in the Kamchatsk UGMS.

The stations located in the central part of the peninsula and protected by mountains from the west and east are characterized by the greatest frequency of low velocities. At station Mil'kovo (class 6b) the frequency of gradation 0-1 m/s is 61%, at Nachiki (class 6c) and Esso (class 5c) it is 53-55%.

Table IX

Frequency (%) of pulsations of wind velocity based on recordings of the automatic wind recorder (M-12) for 10-minute intervals of time (of the total number of cases).

Petropavlovsk, gorod

Month Value of pulsations of wind velocity for 10 min (m/s)

Месяц	Значение пульсаций скорости ветра за 10 минут (м/сек)																		
	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.5	9.5	13.5
I	29.0	37.2	20.8	7.3	3.0	1.4	0.6	0.2	0.3	0.06	0.06	—	0.03	0.02	0.03	0.02	—	—	—
IV	24.5	36.3	26.1	7.6	3.5	0.7	0.5	0.2	0.2	0.1	0.07	0.08	0.02	—	0.06	0.03	—	0.02	0.02
VII	27.0	34.4	27.8	6.0	3.2	0.7	0.4	0.1	0.2	0.06	0.1	—	0.01	0.04	0.04	—	—	—	—
X	19.2	43.4	23.9	7.7	3.5	1.4	0.4	0.3	0.1	0.05	0.06	0.02	—	—	—	—	—	0.02	—

Table X

Frequency (%) of differences of wind velocities of adjacent hours of the intervals based on recordings of the automatic wind recorder (M-12).

Petropavlovsk, gorod

Month Average difference of wind velocity by hourly intervals (m/s)

Месяц	Средняя разность скорости ветра по часовым промежуткам (м/сек)								
	0—0.4	0.5—1.4	1.5—2.4	2.5—3.4	3.5—4.4	4.5—5.4	5.5—6.4	6.5—7.4	7.5—8.4
I	32.6	41.8	15.7	6.6	1.6	0.5	0.5	0.7	
IV	32.1	42.7	15.3	5.4	2.5	1.0	0.3	0.6	0.1
VII	34.6	40.2	15.5	5.9	2.5	1.1	0.1	0.1	
X	27.1	41.5	18.6	6.9	2.9	1.2	0.7	0.7	

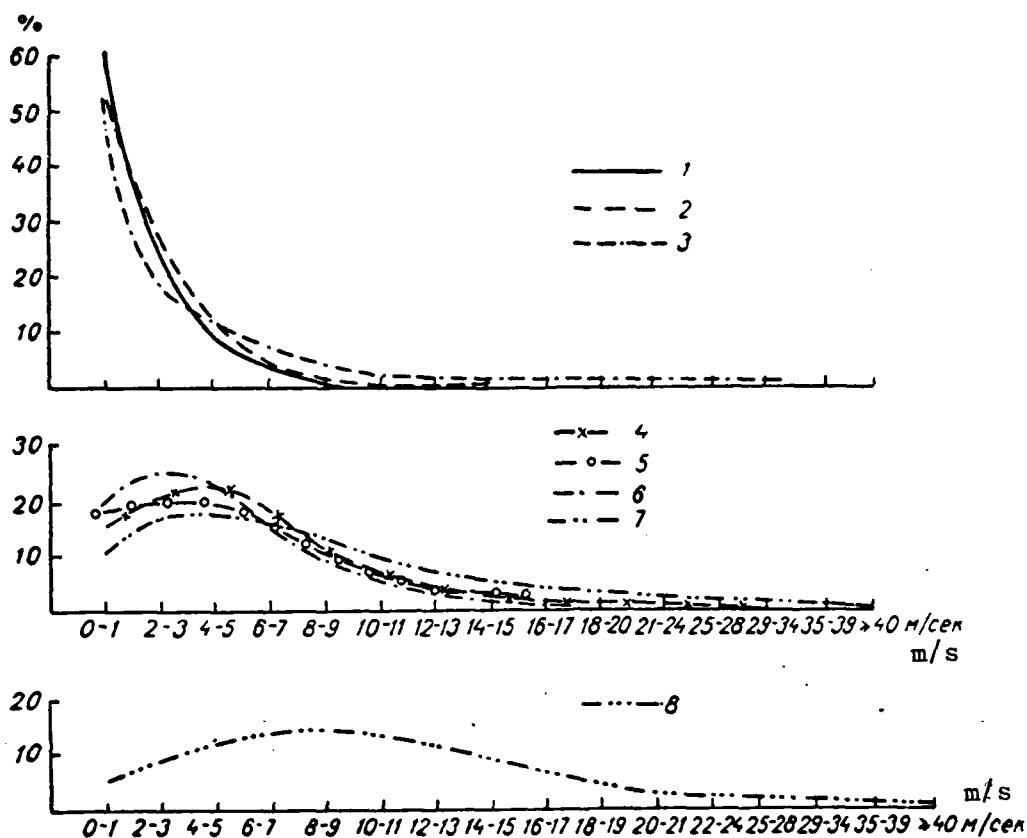


Figure 9. Probability of wind velocities by gradations (%).

1 - Mil'kovo (6b), 2 - Esso (5c), 3 - Nachiki (6c), 4 - Ust'-Lesnaya (11b), 5 - Ust'-Khayryuzovo (11c), 6 - Ust'-Kamchatsk (11c), 7 - Petropavlovsk, mayak (12a), 8 - Lopatka, mys (12a).

On the open capes of the eastern coast and the Komandorskiye Islands (Petropavlovsk, mayak, Nikol'skoye, class 12a and 11b) the greatest frequency is for gradations 4-5 and 6-7 m/s and comprises 16-17%. At the remaining stations on the eastern coast which are found under different conditions of protection the most frequent winds during the year are winds with a velocity of 2-3, sometimes 0-1 m/s, and their frequency is 18-26%. Station Lopatka, mys, which is located in the extreme south of the peninsula has a wind velocity distribution which is different from all. Here winds with a velocity of 10-11 m/s and a frequency of 14% are most frequent. It should be noted that in the regions listed the frequency of adjacent gradations differs little from the greatest.

On the west coast the most frequent winds are those with a velocity of 4-5, sometimes 2-3 m/s. In almost all the regions of the area wind velocities ≥ 40 m/s are possible. These are observed during the cold period of the year. Their greatest frequency is 0.2% for the year (mys Lopatka). On the coasts this frequency fluctuates from 0.003% to 0.1%. In the valley of the Kamchatka River, with the exception of Klyuchi, velocities >20 m/s were not observed.

As a rule the greatest velocities observed at the stations are with wind directions which do not coincide with predominant. Thus at station Petropavlovsk, mayak velocities ≥ 40 m/s are observed most often with southeastern, eastern and northwestern winds. The predominant direction during the winter months here is northwestern. In Korf the maximum velocities are noted with northwestern winds, but in the winter months northern is predominant. On the southern tip of the peninsula (mys Lopatka) the strongest winds are with the predominant northwestern direction.

In connection with the fact that by means of a wind vane velocities up to 40 m/s can be measured, values >40 m/s were not noted at the majority of the stations. When the remote meteorological stations (DMS) and the M-63 anemorumbometers were installed it became possible to measure velocities up to 50-60 m/s. At the station Lopatka, mys on 20 February 1966 a velocity of 50 m/s was noted, and gusts of more than 50 m/s.

There is particular interest in information concerning the duration of winds with a velocity ≥ 40 m/s. The majority of the stations where such velocities were observed most often note a duration of around 0.5 days [12 hours], and in individual cases it fluctuates from 1.5 days (station Klyuchi, October 196) to 3.5 (station Lopatka, mys, January 1961) and even up to 6.5 days (station Lopatka, mys, January 1962).

It is important to know the change in the frequency of wind velocities as it depends on location for the designing of different structures and for the operation of wind mills. Modern wind mills can operate in a wide range of velocities. They begin to function at wind velocities of 3, 4 and 5 m/s. These velocities are called working. Under the conditions of Kamchatka their frequency on the coasts and the Komandorskiye Islands comprises 60-75%, and in individual points (Lopatka, mys) 84.5%. Thus on the coasts there are favorable conditions for using wind energy.

Table 7. Probability of winds of various velocity by direction (%).

Table 8. Probability of wind velocity by gradations and by direction at different hours of the day (%).

These tables contain data on the frequency of different wind velocities by compass bearings for the month (Table 7) and at different hours of the day (Table 8), expressed in percentages of the total number of observations for each month. The frequency of calms in the

tables is determined by compass bearing in proportion to the frequency of a wind velocity of 1 m/s for each bearing, since absolute still air (calm) is rarely observed, and very low wind velocities are not recorded by the wind vane.

The values given in the tables were obtained by means of direct calculation from series of observations during the period 1936-1960 for stations which have a long period of observations using a wind vane with a heavy plate. In tables 7 and 8 the same stations given in tables 5 and 6 are used, except for Ust'-Bol'sheretsk, and also the same period of observations.

For obtaining more precise data about wind velocity by different directions long periods of observations are required, periods of an order of 40-50 years, therefore the data given in tables 7 and 8 for a shorter period should be considered approximate; cases are possible when there are no data for individual gradients.

On territory with broken relief it is very important to know the distribution of wind velocities by directions for using these data in the planning of populated points, the construction of plants, reservoirs and other structures.

As a rule the greatest velocities do not coincide with the predominant direction. This was spoken of in more detail in the explanation for tables 5 and 6.

In the case of the necessity for determining the frequency of different wind velocities by directions for a point which is not found in tables 7 and 8, then it is necessary to use one of the stations which is located close by and which is found under analogous conditions, since different reliefs and different conditions of protection and installation of the wind vane make the data of individual stations incomparable.

Table 9. Average number of days with strong wind (≥ 15 m/s).

Table 9a. Greatest number of days with strong wind.

These tables give the average and greatest number of days when the wind velocity reached or exceeded 15 m/s both in the periods of observations and between the periods. Series of observations during the period of 1894-1964 were used for the tables. The average number of days with a strong wind is determined by means of a direct compilation by stations which have a period of observation of no less than 10 years. For stations which have been opened in recent years or which have a discontinuity in number of days with a strong wind the series were extended through 1964 and the averages were calculated for six- and eight-year periods (Karaginskiy ostrov II, Kamchatskaya, agro, Ozeraya II). The greatest number of days with strong wind was selected by using the same stations and the same period as for Table 9. On the territory of Kamchatskaya Oblast the number of days with a strong wind (Table 9) changes on the average for the year within the limits of two in the extreme north of the oblast and in the valley of

the Kamchatka River to 133 in the extreme south of the peninsula (mys Lopatka). The average number of days with a strong wind is great in the city of Petropavlovsk-Kamchatsk (125) and in Ozernaya (121). Regions with the greatest velocities coincide with the regions with the greatest frequency of the number of days with strong wind.

The distribution of the number of days with a strong wind over the territory of Kamchatka is connected with cyclone activity. The greatest number of cyclones in the course of a year passes over the south of the peninsula, where the maximum number of days with a strong wind is observed for the oblast. In individual years their number may reach 186 on mys Lopatka and 170 days in the city of Petropavlovsk-Kamchatsk.

The annual variation in the number of days with a strong wind is expressed quite clearly and corresponds to the annual variation of wind velocity. On the coasts the greatest frequency of strong winds is observed in the period from October through April, and in almost all of the points in March the frequency of strong winds is greater than in February.

Most often the duration of strong winds does not exceed half a day (around 80% of all cases), in 14% of the cases their duration is around one day, and around 1% - more than two. The maximum duration of strong wind in individual cases reaches eight days (Korf, Lopatka, mys, Petropavlovsk, gorod).

In the valley of the Kamchatka River, which is protected from the seas by the Central and Eastern ridges, and in other protected places the number of days with a strong wind is not great: from 2 to 20-25 a year.

In Klyuchi by virtue of the particular location of the station (see the description to Table 3) the average and greatest number of days with a strong wind (62 and 105 respectively) is considerably greater than at other valley stations and at the coastal station Ust'-Kamchatsk.

In the explanation to tables 1 and 2 it was stated that for the ten-year period (1950-1960) on the territory of Kamchatka an increase in wind velocity on the average for the year was observed. This also has an influence on the increase in the number of days with a strong wind.

Information on the duration of strong winds is taken from the work by I.A. Kursanova "Regime and Synoptic Conditions of Strong Winds on the Coasts of Kamchatka" (Trudy DVNIGMI, issue 15, 1963).

Table 10. Greatest wind velocity (m/s) of different probability. The data in this table represent the greatest wind velocities which are possible once a year or in five, ten, fifteen and twenty years. The table includes the same stations as in Table 5. For determining the greatest wind velocities of different probability a method of statistical extrapolation which was developed at the GGO by L.S.

Gandin and L.Ye. Anapol'skaya was used (Trudy VNMS, vol IV, 1962). At the basis of the method is a two-parametric law which has the form

$$F(x) = e^{-\left(\frac{x}{\beta}\right)^{\gamma}}, \quad (1)$$

where $F(x)$ - probability that the wind velocity v will exceed a magnitude of x , and β and γ - the parameters.

The calculations were made with the help of a special nomogram (Fig. 10) which presents (1) in the form

$$\lg(-\lg F) = \gamma \lg x + \lg e - \gamma \lg \beta, \quad (2)$$

i.e., in the form of a straight line.

On this nomogram for determining the wind velocities of an assigned probability it is necessary to continue the straight line up to the intersection with the corresponding values of $F(x)$ and there is no need for determining the constants β and γ . The variable n is plotted on the axis of abscissas of the nomogram. It indicates in how many years one case of the given velocity is observed.

The connection of n with $F(x)$ is expressed by the correlation

$$n = \frac{1}{NF(x)}, \quad (3)$$

where N - number of observations in the course of a year. When four-periodic observations are used $N=1461$.

For obtaining the data in Table 10 the frequencies of wind velocities were plotted on the nomogram (Fig. 10). If it is necessary to determine a wind velocity with a probability different from the data in Table 10, then using formula (3) calculate the value of n and for it determine the wind velocity by using the nomogram.

By using the method of statistical extrapolation it is possible to overcome the difficulties connected with the low accuracy of wind vane observations and the comparative frequency of the periods of observations. If the scattering of the points on the nomogram is great, then the straight line should be made only for that part of the curve of distribution which lies on the straight line. As a rule linearization is possible with 4 m/s (Fig. 10).

Very high wind velocities may be observed annually on the territory of Kamchatka. In the south and southeast and on the Komandorskiye Islands a wind velocity from 37 (Nikol'skoye) to

41-47 m/s (Petropavlovsk, mayak and Lopatka, mys) may recur annually. At station Lopatka, mys once in 20 years there is the possibility of a wind velocity equal to 56 m/s, at station Petropavlovsk, mayak - 53 m/s, and on the west wind velocities from 36 (Ust'-Lesnaya) to 50 m/s (Ust'-Bol'sheretsk) are possible. In the valley of the Kamchatka River (Klyuchi) velocities up to 33 m/s are possible annually, and once in 20 years even up to 46 m/s. In Mil'kovo once in 20 years wind velocities of 25 m/s are possible, and in Nachiki - 41 m/s. Wind velocities of 16-27 m/s recur annually at these stations.

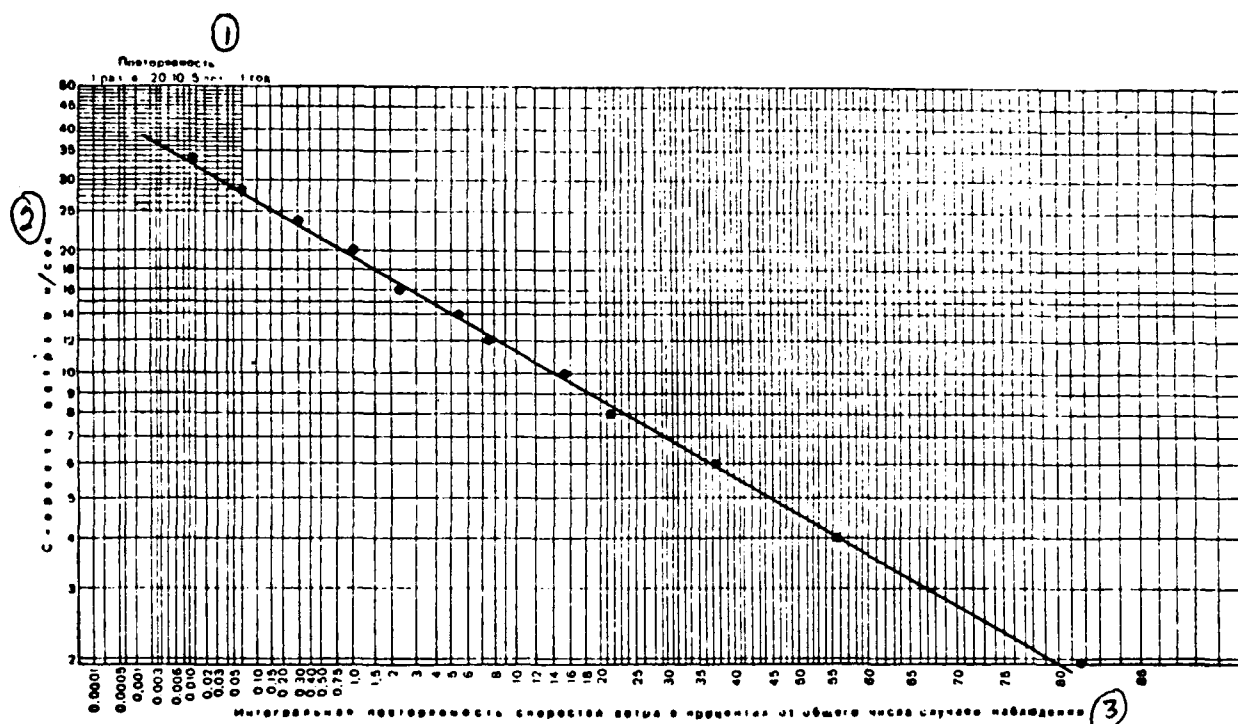


Figure 10. Nomogram for calculations of maximum wind velocity. Ust'-Kamchatsk.

Key: (1) Frequency, once in 20, 10, 15, 5 and 1 years; (2) Wind velocity, m/s; (3) Integral frequency of wind velocities in percentages of the overall number of cases of observations.

When more improved instruments were installed at the stations higher wind velocities began to be noted - velocities exceeding 40 m/s considerably. At many stations these velocities were marked as 40 m/s. Actually magnitudes greater than 50 m/s were noted at stations Lopatka, mys, Petropavlovsk, mayak and Nikol'skoye.

Table 11. Daily variation of wind velocity (m/s). The table was compiled by using a tabulating machine based on the hourly observations during synoptic periods (based on Moscow legal time) at station Petropavlovsk.

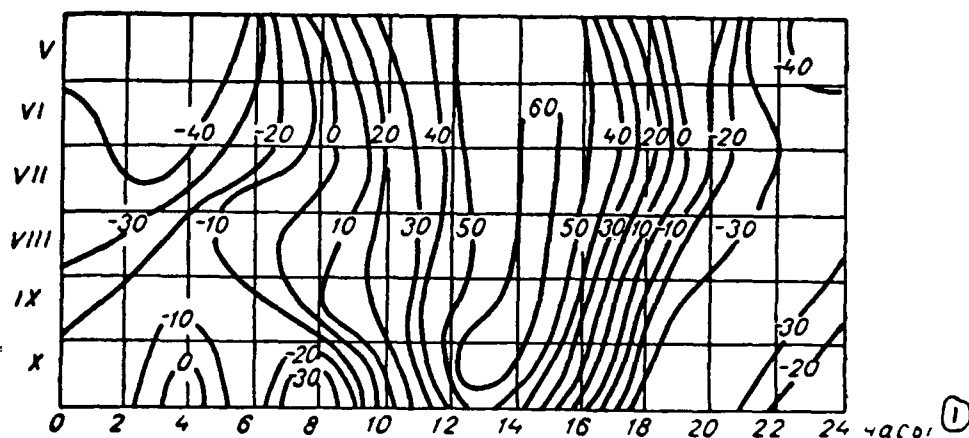


Figure 11. Isopleths of the daily variation of coefficient K%.

Key: (1) Hours.

Considering the great gaps in the observations, data from May through October are given in the table.

In compiling the table for May and July a five-year period of observation was used (1954-1958), and for the remaining months - data from an incomplete period (as a rule four-year).

Local solar time in Petropavlovsk differs from Moscow legal time by 6 hours 55 minutes (rounded off to 7 hours).

The data given in the table are based on local time.

Individual deviations from a smooth variation of wind velocities are connected with random errors, which as a result of the short series of observations may reach ± 0.2 m/s.

During the summer period the daily variation of wind velocities is expressed clearly. The daily amplitude varies from 2.6 to 4.5 m/s.

Figure 11 shows the isopleths of the coefficient K, characterizing the daily variation of wind velocity (from May through October).

Coefficient K is equalized by the ratio of deviations of wind velocity at a specific hour v_i from the average daily velocity $\bar{v}$ to the daily amplitude of wind velocity A. Coefficient K is expressed in percentages

$$K_i = \frac{v_i - \bar{v}}{A} \cdot 100 = \frac{v_i - \bar{v}}{v_{\max} - v_{\min}} \cdot 100.$$

During the daylight hours the deviations are positive, since the wind velocities are greater than the average daily, and at night - negative.

A well-expressed maximum of wind velocity is found at 1200-1400 hours. The minimum of wind velocity throughout the entire season belongs to the night hours.

The very configuration of the area of positive values of K indicates an increase in August in the duration of wind velocity higher than the average daily. This is the result of the superimposition of the summer monsoon circulation on the local breeze.

The absence of materials for the remaining seasons does not permit the tracking of the annual variation of the value K and, consequently, the average wind velocities. However, it should be noted that already in October in the hours after midnight in place of the deep minimum which was noted earlier small negative values of K are observed, and even zero values (2400-0400).

Based on these isopleths it is possible to calculate in a first approximation the wind velocities for each hour of the day by stations for which there are data on the average velocities (Table 3) and their daily amplitude. The latter can be obtained approximately as the difference between the maximum and minimum velocities from four periods of observations (Table 4). These differences are somewhat less than the amplitudes which are calculated using hourly data, which we will conditionally name "actual." The corresponding correction is 10% of the amplitude calculated by using the data in Table 4. Therefore for determining the "actual" amplitude it is necessary to add the correction.

Taking the value of K% away from the isopleths for each hour of the day of the corresponding month, multiplying it by the value of the corrected daily amplitude and dividing by 100, we obtain the deviations of velocity from average daily in m/s for each hour. Adding this deviation with the appropriate sign to the average velocity (from Table 3), we obtain the wind velocity for each hour of the day with an accuracy from ± 0.2 to ± 0.3 m/s, i.e.,

$$v_i = \frac{K_i A}{100} + \bar{v}.$$

When using this method for calculating the daily variation of wind velocity it is necessary to check the results obtained by way of

comparing them with the wind velocities at 0100, 0700, 1300 and 1900 hours from Table 4. Differences between the actual and calculated data for these hours which exceed ± 0.4 m/s testify that for a particular station the daily variation of wind velocity cannot be calculated by using these isopleths.

Table 12. Daily variation of wind directions and calms (%).
This table was compiled using the same data as in Table 11.

The frequency of wind direction, just as in tables 1 and 2, is given in percentages from the overall number of observations without taking calms into account. The data are averages by calendar seasons in order to reduce the random errors connected with the short period of observations.

The data in the table are given only for the summer season (see text to Table 11).

Station Petropavlovsk is located in hilly terrain. To the south of it there is a chain of mud volcanos, and to the east - individual hills. On the northwest is swampy tundra, passing into the rugged canyons of the plateau-foothills of the Avachinskaya mud volcano, and on the east - the Pacific Ocean.

In this region the most frequent winds are those of the western and eastern quadrants, which in turn produces a clearly expressed daily variation. In the daily variation of winds of an easterly direction the maximum frequency belongs to the daylight and evening hours (1200 to 2100 hours). This direction corresponds to the sea breeze. The maximum frequency of westerly winds, corresponding to a shore breeze, just the opposite, is noted at night and during the early morning hours.

A great frequency of calms is noted in the summer. Their daily variation is traced easily: at night and during the early morning hours the maximum frequency, during daytime - the minimum.

The frequency of wind direction and calms.

Table 1 ТАБЛИЦА 1
ПОВТОРЯЕМОСТЬ НАПРАВЛЕНИЯ ВЕТРА И ШТИЛЕЙ (%)

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
1. Верхне-Пензино Verkhne-Penzhino									
I	40	5	3	4	5	1	5	37	37
II	40	3	3	2	2	1	8	41	36
III	43	4	2	4	2	1	6	38	30
IV	38	6	6	8	3	2	4	33	30
V	26	12	15	12	7	2	5	21	37
VI	17	3	11	14	15	15	13	12	37
VII	19	4	8	20	14	9	8	18	35
VIII	31	4	7	15	7	4	6	26	34
IX	31	5	5	17	7	3	6	26	36
X	37	3	3	8	3	1	6	39	36
XI	38	5	2	4	1	1	6	43	37
XII	40	3	5	3	2	1	9	37	40
Year	Год	33	5	6	9	6	3	7	31
	К	66	5в	5в	66	66	66	5в	66
		b	c	c	b	b	b	c	b
2. Слаутое Slautnoye									
I	42	44	2	2	3	7	0	0	34
II	41	46	1	1	3	7	0	1	39
III	40	40	2	3	4	10	1	0	41
IV	34	40	2	2	3	14	3	2	30
V	30	41	5	1	4	10	6	3	25
VI	11	16	1	1	11	48	10	2	24
VII	11	14	2	1	13	52	5	2	30
VIII	19	26	1	1	11	36	4	2	41
IX	24	28	2	1	10	28	3	4	42
X	34	33	1	2	6	17	3	4	41
XI	42	46	2	1	2	6	0	1	38
XII	45	46	1	1	2	4	1	0	46
Year	Год	31	35	2	1	6	20	3	2
	К	76	76	76	66	66	76	66	76
3. Каменское Kamenskoye									
I	3	39	35	6	1	7	7	2	24
II	2	39	32	8	1	9	9	0	28
III	3	37	30	5	1	10	12	2	29
IV	4	44	25	4	2	8	10	3	23
V	8	41	21	5	1	9	13	2	20
VI	2	11	7	1	3	29	45	2	12
VII	2	8	13	2	3	21	49	2	19
VIII	4	22	11	1	2	20	36	4	23
IX	7	24	16	2	4	12	28	7	26
X	5	30	24	3	2	11	21	4	26
XI	2	46	33	4	1	6	7	1	28
XII	3	36	36	7	1	7	8	2	29
Year	Год	4	31	23	4	2	12	21	3
	К	9в	9в	106	106	9в	9в	106	9в
4. Чемураут Chemurnaut									
I	18	25	9	18	13	3	7	7	8
II	17	26	14	16	12	2	5	8	7
III	11	18	12	21	15	3	13	7	7
IV	14	17	17	20	10	4	9	9	11
V	14	9	8	23	6	4	18	18	16

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штм.7б Calm
VI	6	2	2	30	13	7	22	18	14
VII	7	1	3	32	10	8	26	13	17
VIII	13	3	4	21	7	10	26	16	15
IX	12	4	4	28	12	9	19	12	11
X	10	15	13	23	14	5	10	10	8
XI	17	20	10	27	15	2	5	4	5
XII	17	24	7	27	14	2	3	6	6
Year Год	13	14	9	24	12	5	13	10	10
K	116	10a	10a	10a	10a	10a	10a	116	

5. 6. Аныка Апука

I	5	79	7	3	2	2	1	1	6
II	8	81	6	2	1	0	0	2	6
III	9	73	10	1	1	1	1	4	7
IV	8	62	11	3	3	3	5	5	16
V	4	32	11	3	11	17	18	4	26
VI	2	12	11	3	13	36	22	1	21
VII	2	11	11	3	13	32	25	3	22
VIII	5	18	9	4	12	22	23	7	22
IX	9	30	9	4	10	11	18	9	23
X	13	58	7	2	3	3	4	10	17
XI	7	80	5	1	1	1	2	3	8
XII	7	80	6	1	1	1	2	2	8
Year Год	7	53	9	2	6	10	9	4	15
K	10a	116	116	10a	116	116	116	11a	

7. Топата-Олюторская Topata-Olyutorskaya

I	4	61	8	0	1	1	8	17	23
II	2	64	4	1	1	0	10	18	26
III	3	55	5	0	0	0	18	19	26
IV	2	54	9	1	1	0	16	17	26
V	2	48	15	2	2	0	14	17	34
VI	1	24	21	11	3	1	27	12	32
VII	0	18	23	13	2	1	33	10	27
VIII	1	27	16	9	3	0	26	18	29
IX	4	25	14	6	5	1	25	20	25
X	4	37	8	2	2	1	26	20	22
XI	7	47	4	1	1	0	16	24	19
XII	6	52	4	1	0	0	15	22	23
Year Год	3	40	16	4	2	0	18	17	26
K	10a	10a	10a	116	116	116	10a	10a	

8. Тилычхи Tilichiki

I	46	27	5	3	0	0	1	18	14
II	45	34	5	1	1	0	1	13	11
III	40	30	6	3	1	0	1	19	15
IV	38	23	9	6	3	1	2	18	21
V	22	16	11	11	11	8	5	16	32
VI	5	5	8	20	33	15	5	9	17
VII	10	8	6	14	29	14	6	13	21
VIII	19	14	7	15	20	6	5	14	22
IX	26	19	9	11	8	4	7	16	26
X	43	25	6	6	2	1	4	13	13
XI	36	31	7	3	2	1	3	17	15
XII	44	28	8	2	1	1	2	14	11
Year Год	32	22	7	8	9	4	3	15	18
K	10a	10a	116	116	116	116	116	116	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
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9. Корф Korf

I	54	10	10	7	1	1	2	15	8
II	58	14	6	3	1	0	1	17	4
III	56	11	6	5	1	1	2	18	9
IV	46	13	8	8	4	2	3	16	13
V	32	14	8	11	11	9	3	12	22
VI	12	6	3	11	28	26	2	12	17
VII	11	6	5	10	24	25	5	14	18
VIII	23	8	4	9	17	18	4	17	19
IX	32	12	6	10	12	9	4	15	17
X	54	12	3	5	2	2	6	16	9
XI	63	12	3	3	1	0	1	17	5
XII	60	11	6	3	1	1	1	17	5
Year Год	42	11	6	7	8	7	3	16	12
K	116	116	116	116	116	116	116	116	

10. Усть-Лесная Ust'-Lesnaya

I	5	34	34	5	13	5	2	2	5
II	5	41	29	5	10	6	3	1	6
III	6	36	24	6	13	10	3	2	7
IV	8	30	18	9	9	16	7	3	7
V	13	26	12	9	5	19	12	4	9
VI	12	15	8	8	4	29	17	7	9
VII	9	15	8	7	6	35	14	6	12
VIII	10	16	10	6	8	34	12	4	14
IX	8	16	18	11	14	20	7	6	11
X	5	19	19	8	20	11	9	9	8
XI	3	20	32	8	20	5	6	6	4
XII	3	31	40	6	12	2	3	3	4
Year Год	7	25	22	7	11	16	8	4	8
K	116	116	116	116	116	116	116	116	

11. Оссора Ossora

I	33	18	4	3	3	3	9	27	26
II	28	18	7	2	1	3	8	33	33
III	25	22	9	3	2	5	10	24	30
IV	21	21	10	5	4	9	10	20	24
V	23	25	8	5	7	10	6	16	26
VI	8	16	11	13	17	20	5	10	21
VII	8	14	12	14	15	21	6	7	17
VIII	14	13	11	9	13	15	7	18	21
IX	17	8	10	12	9	10	9	25	20
X	23	11	8	4	6	7	11	30	20
XI	27	9	5	3	3	6	11	36	22
XII	31	15	6	3	2	4	9	30	34
Year Год	21	16	8	7	7	10	9	22	25
K	96	96	96	96	96	96	8a	8a	

12. Усть-Паланна Ust'-Palana

I	7	23	48	4	11	4	2	1	2
II	10	27	52	2	5	2	1	1	3
III	10	23	46	2	7	7	2	3	6
IV	14	21	30	4	6	13	6	6	6
V	16	14	24	4	4	15	9	14	9
VI	11	6	18	3	4	23	14	21	10
VII	8	4	20	4	5	28	13	18	13
VIII	10	11	21	2	5	28	10	13	13

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm
IX	10	16	31	5	7	13	8	10	6
X	10	18	30	4	12	11	9	6	6
XI	7	21	42	6	10	4	7	3	3
XII	8	26	48	4	7	3	3	1	2
Year Год	10	18	34	4	7	12	7	8	6
K	116	116	116	116	116	116	116	116	

13. Карагинский остров I Karaginskiy ostrov I

I	15	49	16	4	11	2	1	1	9
II	16	56	19	2	4	1	1	1	8
III	13	42	20	6	13	4	1	1	14
IV	15	38	14	6	19	5	2	1	17
V	11	33	12	7	20	13	3	1	24
VI	8	23	7	6	23	27	5	1	19
VII	10	25	4	6	22	27	4	2	22
VIII	12	24	4	7	26	20	4	3	20
IX	15	19	8	9	27	15	3	4	16
X	24	24	8	7	13	10	8	6	12
XI	27	34	11	5	8	5	6	4	9
XII	25	40	14	6	8	4	2	1	8
Year Год	16	34	12	6	16	11	3	2	16
K	116	116	10в	10в	116	116	116	116	

14. Карагинский остров II Karaginskiy ostrov II

I	30	35	16	10	4	1	2	2	3
II	20	44	15	13	3	1	1	3	7
III	21	38	18	14	4	2	1	2	8
IV	19	27	16	17	11	5	2	3	8
V	21	23	15	20	6	8	2	5	12
VI	18	12	10	24	14	15	4	3	10
VII	17	10	17	23	13	13	4	3	11
VIII	22	11	12	23	15	8	4	5	9
IX	24	11	18	23	8	8	4	4	5
X	29	15	12	15	8	8	5	8	4
XI	35	20	12	14	4	3	6	6	4
XII	28	30	16	15	2	4	3	2	3
Year Год	24	23	15	17	8	6	3	4	7
K	116	116	10в	10в	116	116	116	116	

15. Усть-Воймполка Ust'-Voyampolka

I	6	14	6	64	5	3	1	1	5
II	10	17	5	60	3	2	1	2	5
III	13	17	6	46	8	6	1	3	9
IV	20	14	6	30	7	11	7	5	11
V	28	9	6	16	6	14	12	9	11
VI	22	4	3	14	8	17	19	13	9
VII	19	3	3	14	8	23	19	11	11
VIII	22	4	3	18	9	21	14	9	10
IX	19	8	4	31	9	12	10	7	8
X	13	11	6	35	12	9	8	6	6
XI	7	10	6	53	10	5	5	4	4
XII	6	11	6	65	6	3	2	1	2
Year Год	15	10	5	37	8	11	8	6	8
K	116	116	116	116	116	116	116	116	

16. Ука Uka

I	32	15	3	3	11	25	7	4	19
II	37	16	5	2	10	17	8	5	21
III	35	18	5	3	11	14	7	7	23

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm
IV	35	21	7	3	7	14	8	5	26
V	34	28	6	4	7	10	6	5	33
VI	28	30	7	7	10	10	4	4	25
VII	22	33	9	8	9	11	5	3	23
VIII	16	28	7	8	11	16	9	5	23
IX	12	23	9	10	10	18	11	7	22
X	13	16	5	5	9	22	17	13	18
XI	14	14	4	2	8	31	17	10	14
XII	27	14	5	1	10	26	11	6	17
Year Год	25	21	6	5	9	18	10	6	22
K	96	96	96	96	96	96	96	96	

17. Тигиль Tigil'

I	2	11	58	6	3	3	8	9	28
II	3	9	63	4	1	2	6	12	31
III	5	8	44	5	4	4	14	16	28
IV	8	9	34	5	3	4	16	21	25
V	10	5	23	5	3	4	20	30	18
VI	6	5	23	6	3	4	20	33	20
VII	4	5	24	6	4	7	22	28	26
VIII	2	2	22	6	6	6	26	30	29
IX	4	6	37	8	4	5	17	19	28
X	3	4	34	8	7	9	21	14	28
XI	3	10	48	8	4	7	10	10	30
XII	2	10	60	6	4	4	6	8	26
Year Год	4	7	39	6	4	5	16	19	26
K	6a	6a	5a	5a	6a	6a	6a	6a	

18. Озерной, мыс Ozernoy, mys

I	11	9	10	3	1	1	38	27	11
II	8	5	10	4	1	0	38	34	12
III	8	10	10	4	2	1	37	28	13
IV	16	9	6	10	5	2	30	22	22
V	20	10	5	13	4	1	28	19	35
VI	16	12	10	23	0	0	16	23	47
VII	9	14	14	28	1	0	17	17	47
VIII	13	12	9	18	1	1	23	23	38
IX	9	11	6	17	2	0	27	28	24
X	10	7	8	11	1	1	35	27	23
XI	10	6	5	7	1	2	38	31	16
XII	7	9	12	6	1	1	37	27	12
Year Год	10	8	16	10	2	1	29	24	25
K	10a	11a	11a	11a	10a	10a	10a	10a	

19. Птичий, остров Ptichiy, ostrov

I	12	35	11	23	6	4	6	3	4
II	17	41	8	19	5	4	2	4	5
III	19	31	10	17	6	9	4	4	6
IV	21	27	7	11	6	14	8	6	4
V	29	18	3	5	5	15	14	11	4
VI	23	7	1	4	5	24	17	19	4
VII	18	9	3	4	7	30	16	13	7
VIII	25	12	2	5	7	26	12	11	6
IX	17	12	6	13	12	20	12	8	7
X	10	16	6	15	14	14	15	10	3
XI	6	19	9	27	10	9	12	8	4
XII	8	26	10	28	10	7	7	4	2
Year Год	17	20	6	14	8	15	11	9	4
K	10a	11a	11a	12a	12a	12a	12a	12a	

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шт.т. Calm
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20. Усть-Хайрюзово Ust'-Khayryuzovo

I	16	29	9	23	15	5	2	1	16
II	26	29	9	18	12	4	1	1	21
III	27	21	9	14	15	10	2	2	17
IV	25	20	8	9	14	13	6	5	14
V	32	11	7	5	12	15	6	12	14
VI	27	3	4	3	16	20	9	18	11
VII	26	2	3	4	17	25	8	15	15
VIII	26	6	3	8	16	21	8	12	17
IX	18	10	7	17	18	15	7	8	19
X	13	11	8	17	22	13	11	5	14
XI	11	16	11	25	21	8	6	2	16
XII	13	20	11	29	16	6	3	2	16
YearГод	22	15	7	14	16	13	6	7	16
K	116	116	116	116	116	116	116	116	

21. Ключи Klyuchi

I	0	3	22	4	0	7	49	15	21
II	0	3	16	3	1	8	51	18	18
III	0	4	24	8	2	6	40	16	16
IV	0	7	29	7	1	5	33	18	12
V	1	11	32	7	1	3	28	17	11
VI	1	14	38	7	1	4	22	13	10
VII	1	12	36	7	1	5	22	16	15
VIII	1	10	28	6	1	6	31	17	18
IX	1	8	25	9	1	8	35	13	19
X	0	4	19	6	1	7	44	19	15
XI	0	3	16	5	1	8	49	18	18
XII	0	3	22	5	1	8	47	14	22
YearГод	1	7	26	6	1	6	37	16	16
K	78	86	86	86	78	78	86	86	

22. Усть-Камчатск Ust'-Kamchatsk

I	32	16	1	4	4	0	4	39	8
II	38	20	1	3	3	0	4	31	8
III	40	24	2	4	4	1	6	19	10
IV	28	25	2	10	15	3	5	12	13
V	22	25	2	10	30	2	3	6	16
VI	11	19	2	13	49	3	1	2	10
VII	8	16	1	11	51	5	4	4	12
VIII	10	14	1	11	44	6	6	8	16
IX	13	13	2	9	34	5	8	16	18
X	18	14	1	6	16	4	13	28	18
XI	22	10	2	4	7	1	10	44	13
XII	27	15	2	3	3	1	7	42	8
YearГод	23	17	2	7	21	3	6	21	12
K	116	116	116	116	116	116	116	116	

23. Африка, мыс Afrika, mys

I	44	17	3	4	6	3	3	20	8
II	55	17	3	2	3	2	2	16	9
III	50	14	3	2	5	6	3	17	11
IV	44	10	2	2	8	17	4	13	14
V	40	11	1	1	10	27	3	7	18
VI	27	8	1	2	12	45	3	2	14
VII	23	10	1	1	8	51	3	3	14
VIII	26	8	2	1	7	45	6	5	16

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штм.16 Calm
IX	24	11	3	2	14	28	7	11	16
X	22	10	3	3	11	16	10	25	14
XI	27	12	5	4	8	9	6	29	10
XII	34	16	6	4	5	5	4	26	10
Year Год	35	12	3	2	8	21	5	14	13
K	116	116	116	116	116	10a	10a	10a	

24. Козыресский совхоз Kozyrevskiy sovkhos

I	15	35	1	0	6	39	4	0	33
II	16	47	3	1	3	26	4	0	28
III	18	52	3	0	3	18	4	2	25
IV	23	47	2	0	3	16	6	3	19
V	24	55	3	1	2	10	3	2	19
VI	23	53	2	1	2	10	5	4	19
VII	22	45	1	0	3	19	6	4	27
VIII	16	38	1	0	5	27	9	4	30
IX	21	34	1	0	5	29	8	2	34
X	9	25	1	1	8	45	9	2	31
XI	9	30	1	0	8	46	5	1	27
XII	11	33	2	0	6	45	3	0	29
Year Год	18	42	2	1	4	26	5	2	27
K	86	86	7a	7a	86	86	86	7a	

25. Козыресск Kozyrevsk

I	53	17	0	2	20	5	1	2	55
II	55	18	1	1	16	6	1	2	50
III	58	20	0	1	12	5	2	2	39
IV	63	17	1	1	9	4	2	3	30
V	64	19	1	1	5	4	2	4	24
VI	60	19	1	1	7	4	3	5	30
VII	59	13	1	1	12	5	3	6	40
VIII	54	13	1	2	15	7	3	5	46
IX	51	10	1	2	19	10	3	4	50
X	41	7	0	4	32	10	4	2	48
XI	42	12	0	4	30	8	2	2	53
XII	47	13	0	2	30	4	1	3	60
Year Год	55	15	1	2	16	6	2	3	44
K	86	86	7a	86	86	86	7a	86	

26. Эссо Esso

I	4	10	2	1	11	60	11	1	39
II	3	13	3	2	13	57	8	1	39
III	5	12	3	1	13	53	12	1	40
IV	7	17	4	3	14	39	15	1	38
V	13	21	6	3	13	25	15	4	34
VI	12	21	4	5	11	27	16	4	36
VII	9	23	4	2	12	28	20	2	40
VIII	7	28	3	1	10	30	19	2	41
IX	6	22	4	3	15	35	13	2	44
X	6	12	4	3	13	41	18	3	44
XI	6	9	1	2	13	53	14	2	40
XII	4	10	3	1	11	62	8	1	38
Year Год	7	17	3	2	12	43	14	2	39
K	6a	76	5a	5a	5a	66	66	5a	

27. Ича Icha

I	15	36	17	14	7	4	5	2	5
II	20	36	18	10	9	2	3	2	5
III	21	32	12	10	10	6	5	4	4

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
IV	24	19	9	8	18	10	5	7	5
V	22	10	6	5	20	15	7	15	5
VI	19	3	2	4	26	18	10	18	6
VII	16	3	2	2	30	22	9	16	8
VIII	21	6	2	5	29	15	7	15	8
IX	20	11	7	10	24	11	6	11	10
X	15	12	9	13	18	11	13	9	4
XI	12	9	14	17	13	7	11	7	4
XII	11	28	19	18	8	6	6	4	4
YearГод	18	18	10	10	18	10	7	9	5
K	116	116	116	116	116	116	116	116	

28. Никольское (о. Беринга) Nikol'skoye (Bering I.)

I	18	26	18	10	8	8	5	7	9
II	20	29	22	5	6	4	4	10	9
III	17	24	23	6	7	8	5	10	9
IV	16	19	14	6	17	9	5	14	10
V	16	19	14	4	22	10	6	9	10
VI	11	18	11	3	33	14	6	4	8
VII	8	11	8	4	48	10	6	5	10
VIII	11	12	6	4	42	11	7	7	10
IX	15	13	8	5	28	15	7	9	15
X	17	9	7	5	20	14	10	18	11
XI	18	16	11	7	13	10	10	15	12
XII	18	18	22	8	9	8	7	10	11
YearГод	15	18	14	6	21	10	6	10	10
K	12a	116	10a	10a	116	12a	12a	12a	

29. Долиновка Dolinovka

I	14	31	4	4	10	27	8	2	78
II	9	35	6	6	9	25	8	2	72
III	15	38	4	2	9	18	10	4	60
IV	18	30	4	3	10	19	10	6	50
V	17	30	5	3	9	19	11	6	43
VI	14	24	8	5	16	19	9	5	52
VII	10	19	7	3	17	31	9	4	62
VIII	11	16	4	4	14	33	12	6	68
IX	13	25	6	3	15	22	10	6	67
X	13	19	3	1	12	29	18	5	63
XI	11	23	4	1	10	32	14	3	72
XII	13	35	4	2	12	24	7	~	76
YearГод	14	27	5	3	12	24	10	5	64
K	76	66	56	56	56	66	56	56	

31. Преображенское (о. Медный) Preobrazhenskoye (Medny I.)

I	6	44	5	5	4	29	2	5	10
II	8	50	8	7	2	20	1	4	9
III	9	44	4	5	4	26	3	5	10
IV	6	35	4	4	5	37	2	7	11
V	7	41	4	4	3	35	1	5	12
VI	7	37	2	2	2	47	1	2	14
VII	5	26	1	2	3	58	2	3	14
VIII	7	25	2	1	2	56	2	5	14
IX	7	30	3	2	4	45	2	7	14
X	7	29	3	2	3	42	3	11	13
XI	7	33	4	4	4	36	4	8	13
XII	5	42	5	6	3	30	3	6	12
YearГод	7	36	4	4	3	38	2	6	12
K	116	116	10a	10a	10a	116	10a	10a	

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штатъ Calm
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32. Мильково, с.-х. оп. ст. Mil'kovo, s.-kh. op. st.

I	26	13	5	5	18	19	10	4	76
II	30	18	4	4	17	17	7	3	71
III	27	19	5	4	14	16	10	5	56
IV	26	13	8	6	14	17	10	6	44
V	25	13	8	9	15	17	8	5	35
VI	24	14	11	7	18	14	6	6	41
VII	20	13	9	9	20	19	6	4	53
VIII	24	12	6	7	18	20	9	4	55
IX	31	13	7	7	11	16	9	6	54
X	24	12	3	3	15	25	11	7	52
XI	24	12	3	3	16	25	13	4	66
XII	25	15	5	4	18	22	9	2	74
YearГод	25	14	7	6	16	18	9	5	56
K	66	66	66	66	56	56	56	66	

33. Мильково Mil'kovo

I	7	29	3	1	3	39	12	6	67
II	11	29	4	2	3	31	12	8	64
III	13	31	4	3	4	24	11	10	48
IV	13	29	4	3	5	22	14	10	32
V	12	25	6	5	7	23	13	9	26
VI	11	21	6	6	9	25	13	9	27
VII	14	18	6	7	6	31	12	6	38
VIII	13	22	6	4	5	29	13	8	40
IX	14	22	6	5	5	28	12	8	44
X	9	17	3	2	7	42	12	8	42
XI	9	19	2	1	5	41	15	8	60
XII	11	25	2	1	4	39	13	5	64
YearГод	12	23	4	4	6	30	13	8	46
K	76	56	66	66	56	66	56	76	

34. Строщ, бухта Storozh, bukhta

I	61	4	1	2	1	0	1	30	6
II	61	4	1	2	1	2	1	28	10
III	55	8	2	2	2	1	2	28	8
IV	44	7	4	4	7	5	3	26	17
V	41	3	1	5	10	8	6	26	19
VI	27	1	2	3	27	14	6	20	26
VII	27	1	1	5	29	12	7	18	34
VIII	43	1	1	6	21	7	5	16	33
IX	45	1	3	4	16	6	3	22	17
X	50	2	1	3	7	3	3	31	12
XI	59	3	1	3	2	2	2	28	7
XII	63	3	1	2	1	1	1	28	6
YearГод	49	3	2	3	9	5	3	26	16
K	10a	10a	10a	116	116	116	10a	10a	

35. Соболево Sobolevo

I	24	28	13	12	9	4	5	5	32
II	33	27	12	10	7	3	2	6	31
III	31	20	9	9	11	4	6	10	24
IV	21	11	6	8	25	6	7	16	20
V	17	6	4	6	26	9	10	22	23
VI	13	2	1	4	28	15	14	23	21
VII	10	2	1	3	33	17	12	22	24
VIII	15	3	2	4	33	12	11	20	28

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
IX	18	6	4	9	30	10	8	15	31
X	17	8	4	13	29	9	8	12	26
XI	19	15	8	19	18	6	8	7	27
XII	19	24	12	16	11	5	7	6	28
Year Год	20	13	6	9	21	9	8	14	26
K	66	66	66	66	66	76	76	66	

36. Пушино

						Pushchino			
I	3	19	8	2	2	43	21	2	54
II	1	23	10	2	1	35	26	2	55
III	6	26	11	3	3	32	17	2	42
IV	9	27	7	1	3	35	15	3	27
V	10	23	10	2	3	36	13	3	34
VI	9	15	7	3	5	41	16	4	28
VII	10	23	3	1	3	46	13	1	36
VIII	7	23	2	1	4	43	17	3	42
IX	12	20	2	1	4	42	17	2	44
X	2	13	5	0	4	54	19	3	36
XI	2	9	5	1	4	51	24	4	49
XII	2	17	5	1	2	49	22	2	52
Year Год	6	19	6	2	3	43	18	3	45
K	66	66	5a	5a	5a	66	5a	5a	

37. Семлячки

						Semlyachiki			
I	11	17	1	1	2	1	3	64	7
II	12	18	1	1	2	1	2	63	6
III	12	26	2	2	3	2	4	49	11
IV	11	26	5	5	9	4	5	35	20
V	11	25	6	7	24	4	3	20	24
VI	10	21	7	16	31	5	2	8	29
VII	11	22	7	11	30	4	2	13	32
VIII	12	19	6	9	25	4	3	22	29
IX	10	16	6	9	18	5	5	31	25
X	9	14	2	5	9	5	7	49	17
XI	10	12	2	3	3	4	5	61	11
XII	10	17	1	1	1	2	4	64	6
Year Год	13	19	3	5	12	3	4	41	18
K	12a	12a	12a	12a	12a	10a	10a	12a	

38. Ганалы

						Ganaly			
I	50	13	5	5	14	4	1	8	36
II	53	11	5	6	16	2	0	7	37
III	44	11	4	8	18	3	3	9	32
IV	33	6	4	6	29	6	6	10	25
V	29	6	2	9	31	7	6	10	29
VI	20	5	2	8	38	13	6	8	29
VII	17	3	1	9	45	18	3	4	36
VIII	19	5	2	9	43	14	2	6	41
IX	24	9	3	9	35	11	4	5	42
X	26	7	2	7	34	12	4	8	38
XI	33	10	5	10	25	8	1	6	39
XII	40	12	5	9	21	5	1	7	35
Year Год	33	8	3	11	27	8	3	7	35
K	66	5a	5a	5a	5a	66	5a	5a	

39. Кикчи

						Kikhchik			
I	20	17	27	19	3	3	4	7	2
II	28	19	22	15	3	3	2	8	2
III	30	17	14	15	5	3	4	12	2

Месяц Month	С M	СВ ME	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штмль Calm
IV	25	7	8	18	12	7	6	17	2
V	18	4	3	15	13	10	6	31	4
VI	16	2	2	8	16	16	8	32	4
VII	16	1	1	7	21	16	8	30	4
VIII	18	2	3	8	21	13	6	29	3
IX	17	5	7	18	14	12	5	22	3
X	15	6	8	20	12	8	9	22	1
XI	18	11	15	24	6	5	8	13	1
XII	16	13	24	24	4	3	6	10	2
YearГод	20	9	11	16	11	8	6	19	3
K	116	116	116	116	116	116	116	116	

40. Елизово Yelizovo

I	33	4	4	6	4	2	9	38	42
II	28	4	4	6	5	4	9	40	43
III	19	3	4	8	10	4	13	39	38
IV	11	1	2	14	27	7	10	28	36
V	10	1	1	15	42	7	7	17	36
VI	10	1	0	16	57	4	3	9	36
VII	12	2	1	13	53	6	2	11	41
VIII	16	3	2	8	45	5	5	16	44
IX	18	3	3	13	29	5	8	21	47
X	21	2	2	6	11	5	13	40	46
XI	31	3	2	6	6	2	7	43	43
XII	38	5	3	5	4	2	7	36	43
YearГод	20	3	2	10	25	4	8	28	41
K	56	56	56	56	56	56	4a	4a	

41. Начики Nachiki

I	22	13	12	4	4	7	14	24	54
II	21	15	12	4	7	9	10	22	51
III	15	18	14	4	5	8	16	20	46
IV	4	14	22	7	5	15	21	12	36
V	4	9	19	16	8	19	18	7	34
VI	2	3	18	26	12	22	11	6	35
VII	4	6	21	19	5	22	17	6	38
VIII	5	5	21	16	5	21	16	11	46
IX	8	8	27	10	5	9	18	15	49
X	6	5	11	6	4	11	31	26	46
XI	13	4	12	6	4	6	22	33	54
XII	18	10	13	4	4	7	20	24	52
YearГод	9	9	17	11	6	14	18	16	45
K	76	6a	6a	6a	76	76	6a	76	

42. Начикинское озеро Nachikinskoye ozero

I	15	0	17	8	8	10	25	9	60
II	15	9	21	3	3	12	27	8	60
III	10	7	24	6	5	14	28	6	45
IV	4	2	21	11	12	14	34	2	36
V	3	1	13	19	14	14	33	3	40
VI	2	0	6	25	22	13	30	2	46
VII	1	0	3	20	14	17	43	2	42
VIII	4	1	6	16	14	14	41	4	42
IX	5	1	12	19	13	13	33	4	42
X	6	1	6	12	4	13	52	6	38
XI	9	2	12	8	5	12	47	5	56
XII	14	8	15	7	7	15	28	6	58
YearГод	7	3	13	14	11	13	35	4	47
K	4a	5a	4a	6a	5a	4a	4a	4a	

Month Месяц	C N	CB NE	B E	ЮB SE	Ю S	Ю3 SW	3 W	C3 NW	Штиль Calm
43. Шипунский, мыс Shipunskiy, mys									
I	20	38	6	2	3	4	22	5	10
II	28	40	7	1	2	3	15	4	14
III	19	41	8	3	3	5	18	3	11
IV	14	34	12	2	4	8	23	3	19
V	10	35	11	2	4	10	26	2	26
VI	5	33	8	2	3	19	28	2	24
VII	5	34	9	1	2	16	31	2	31
VIII	5	34	7	2	4	16	31	1	27
IX	6	24	14	3	8	17	25	3	18
X	10	20	8	1	5	17	35	4	16
XI	13	27	7	2	4	10	32	5	12
XII	15	32	9	2	4	5	28	5	10
Year Год	13	32	9	2	4	11	26	3	18
K	10a	10a	10a	12a	12a	12a	12a	12a	

44. Камчатская, агро Kamchatskaya, agro									
I	7	13	9	3	1	9	48	10	50
II	12	7	7	3	1	14	36	17	49
III	7	7	11	4	2	12	42	15	39
IV	5	6	17	4	2	15	44	7	37
V	3	5	24	13	3	15	33	4	39
VI	2	7	35	14	3	17	20	2	38
VII	2	6	36	13	4	12	25	2	50
VIII	7	10	22	14	2	14	25	6	50
IX	9	7	14	12	4	9	36	9	44
X	6	6	11	5	2	14	48	8	35
XI	8	6	10	3	2	10	49	12	47
XII	9	10	15	3	1	10	40	12	48
Year Год	6	8	18	8	2	13	37	8	44
K	5a	5a	5a	6a	6a	5a	6a	5a	

47. Петропавловск, город II Petropavlovsk, gorod II									
I	46	8	7	9	3	1	4	22	17
II	46	9	7	7	4	1	3	23	15
III	30	11	14	10	5	2	5	23	17
IV	19	8	11	17	12	3	5	25	16
V	17	8	9	18	27	5	4	12	17
VI	12	6	8	19	37	6	3	9	17
VII	18	4	5	13	36	6	4	14	23
VIII	24	4	6	15	24	5	4	18	20
IX	27	9	7	14	20	4	2	17	21
X	31	7	7	13	9	3	5	25	14
XI	39	8	6	8	5	2	5	27	15
XII	48	8	7	7	5	1	2	22	13
Year Год	30	8	8	12	15	3	4	20	17
K	6a	6a	8a	8a	8a	8a	9a	9a	

48. Петропавловск, город III Petropavlovsk, gorod III									
I	29	6	9	4	1	0	7	44	8
II	32	9	8	2	1	0	5	43	8
III	23	10	13	7	1	1	10	35	9
IV	16	6	16	17	4	3	13	25	10
V	13	4	11	31	10	3	10	18	14
VI	11	2	7	47	12	3	4	14	15
VII	14	1	5	44	10	2	5	19	17
VIII	18	2	6	37	10	2	4	21	20

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
IX	18	3	12	27	6	2	7	25	16
X	23	3	7	10	2	2	14	39	13
XI	27	4	5	5	1	2	10	46	10
XII	26	4	9	4	1	1	9	46	5
Year Год	21	4	9	19	5	2	8	32	12
K	12a	10a	10a	116	12a	12a	12a	12a	

49. Апача Apache

I	3	9	59	6	0	1	18	4	33
II	3	9	57	5	1	1	19	5	31
III	3	11	44	6	0	1	27	8	28
IV	1	5	36	8	1	2	35	12	24
V	1	3	31	10	1	1	39	14	25
VI	1	2	21	8	2	4	46	16	28
VII	1	2	23	8	2	3	45	16	30
VIII	1	2	26	7	1	4	41	18	35
IX	1	3	38	11	1	3	30	13	33
X	1	4	35	6	1	3	37	13	32
XI	2	6	45	9	0	2	25	11	35
XII	1	6	61	8	0	1	19	4	30
Year Год	2	5	39	8	1	2	32	11	32
K	6a	6a	6a	6a	5a	76	76	6a	

50. Большещерецкий совхоз Bol'sheretskiiy sovkhov

I	10	22	34	3	4	5	8	14	25
II	10	19	36	3	3	3	11	15	24
III	9	20	26	4	5	3	11	22	21
IV	6	9	21	7	9	10	13	25	15
V	5	5	18	5	10	15	17	25	15
VI	3	3	13	4	10	17	31	19	20
VII	3	2	14	3	13	22	26	17	24
VIII	5	4	18	3	10	18	20	22	25
IX	6	8	25	6	10	13	13	19	26
X	7	7	20	6	12	13	15	20	25
XI	7	13	30	5	7	6	12	20	24
XII	8	18	39	4	5	5	8	13	21
Year Год	7	11	24	4	8	11	16	19	22
K	76	76	76	76	66	66	76	76	

51, 52. Петропавловск, маяк Petropavlovsk, mayak

I	10	11	4	3	1	1	4	66	1
II	10	14	3	2	1	0	3	67	1
III	8	18	7	4	2	1	6	54	4
IV	4	13	14	11	5	2	7	44	5
V	4	12	17	22	9	1	4	31	7
VI	2	9	17	34	13	2	2	21	8
VII	3	6	19	27	11	1	3	30	10
VIII	4	6	16	24	10	1	3	36	8
IX	6	8	11	19	9	2	5	40	6
X	5	7	5	9	4	2	9	59	4
XI	7	6	4	5	2	1	8	67	3
XII	8	9	4	2	1	1	5	70	1
Year Год	6	10	10	13	6	1	5	49	5
K	116	116	12a	12a	12a	12a	12a	12a	

53. Усть-Большещерецк Ust'-Bol'sheretsk

I	16	36	10	15	3	2	4	14	10
II	21	34	12	14	1	2	4	12	9

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штмль Calm
III	23	29	8	14	4	2	4	16	8
IV	15	12	6	18	13	7	8	21	8
V	11	8	5	14	15	9	9	29	7
VI	7	4	2	9	18	14	11	35	10
VII	6	3	3	9	21	15	14	29	9
VIII	9	4	4	10	20	12	9	32	9
IX	10	6	5	19	16	11	9	24	8
X	12	8	5	16	11	12	10	26	5
XI	14	18	8	20	6	6	9	19	8
XII	11	27	12	18	4	5	9	14	9
Year Год	13	16	7	15	11	8	8	22	8
K	116	116	116	116	116	116	116	116	

54. Поворотный, мкс

						Роворотный, мкс	
I	5	1	1	6	1	2	23
II	7	1	0	5	2	12	27
III	4	2	1	6	5	3	27
IV	5	2	2	12	2	4	32
V	6	2	4	13	3	2	43
VI	7	4	5	20	10	2	52
VII	9	3	9	26	8	3	49
VIII	10	3	6	25	9	3	44
IX	5	1	4	22	10	4	46
X	6	2	3	13	3	1	35
XI	6	2	3	8	1	2	26
XII	5	1	2	7	2	2	22
Year Год	6	2	3	12	4	3	36
K	10a	10a	10a	116	10a	10a	10a

55. Ходутка

						Khodutka	
I	5	32	5	2	2	12	27
II	8	30	2	2	1	10	24
III	6	38	3	1	2	12	22
IV	1	27	5	2	8	14	18
V	3	32	9	5	7	11	17
VI	2	30	10	8	11	11	26
VII	2	37	11	7	10	14	29
VIII	3	24	8	6	9	18	32
IX	5	21	9	5	9	14	35
X	6	13	5	3	9	17	29
XI	6	14	4	3	3	15	34
XII	7	30	6	4	3	8	29
Year Год	4	28	7	4	6	13	27
K	10a	116	116	116	10a	10a	10a

56, 57. Озерная

						Ozernaya	
I	8	23	35	3	2	4	8
II	12	24	40	3	2	4	8
III	12	22	36	3	4	3	5
IV	12	11	22	6	14	8	8
V	14	6	22	6	16	9	12
VI	18	4	13	4	21	11	16
VII	14	3	14	4	25	13	21
VIII	17	4	14	6	24	10	16
IX	12	7	23	7	20	8	15
X	9	6	17	5	15	11	5
XI	8	10	24	5	8	9	4
XII	7	16	33	4	3	7	4
Year Год	12	12	24	5	12	8	10
K	116	10a	10a	10a	10a	116	116

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
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58. Лопатка, ммс Lopatka, mys

I	10	10	15	5	3	4	12	41	3
II	10	12	16	3	2	4	8	45	3
III	9	10	19	5	3	4	8	42	3
IV	5	6	18	9	6	5	12	39	3
V	2	7	23	11	6	2	9	40	3
VI	3	4	22	11	7	3	7	43	4
VII	4	4	22	11	6	2	8	43	5
VIII	4	4	21	9	6	4	9	43	5
IX	3	4	21	11	7	5	11	38	6
X	4	3	10	8	7	8	15	45	4
XI	5	4	10	8	5	9	17	42	3
XII	7	6	13	7	3	8	17	39	4
Год	6	6	17	8	5	5	11	42	3
К	12a	116	12a	12a	12a	12a	12a	12a	

Примечания: 1. Повторяемость ветра вычислена в процентах от числа случаев ветра.

2. Повторяемость штилей приводится в процентах от общего числа случаев наблюдений.

3. К — класс открытости местоположения.

Notes. 1. Wind frequency is calculated in percentages of the number of cases of wind.

2. Frequency of calms is given in percentages of the total number of cases of observations.

3. K - class of openness of the site.

Frequency of wind direction and calms at different hours of the day.

ТАБЛИЦА 2

ПОВТОРЯЕМОСТЬ НАПРАВЛЕНИЯ ВЕТРА И ШТИЛЕЙ В РАЗЛИЧНЫЕ ЧАСЫ СУТОК (%)

Table 2

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
5. 6. Алука Алука																		
1 час 0100										13 час. 1300								
I	5	80	5	4	2	2	1	1	7	6	77	10	3	1	2	0	1	5
II	8	82	5	1	1	1	0	2	6	7	80	7	1	2	0	1	2	4
III	9	75	8	1	1	1	2	3	8	7	73	12	1	1	1	1	4	6
IV	11	69	9	2	1	1	4	3	23	5	61	11	4	3	4	6	6	12
V	6	44	10	2	8	12	13	5	42	3	21	10	2	13	23	24	4	12
VI	5	17	11	5	15	31	15	1	44	0	6	10	2	12	44	26	0	5
VII	4	18	12	2	17	25	19	3	45	1	5	10	3	10	39	30	2	4
VIII	9	28	9	2	12	16	16	8	43	2	8	7	4	13	30	31	5	5
IX	16	42	7	4	5	8	8	10	42	4	16	8	5	12	18	30	7	5
X	13	65	5	1	2	1	3	10	21	11	49	8	2	4	7	9	10	9
XI	7	81	4	1	1	1	1	4	10	7	78	6	2	1	1	2	3	6
XII	8	82	3	1	1	2	1	2	6	6	80	8	1	1	0	2	2	3
Year Год	8	62	7	2	4	7	6	4	25	5	46	9	2	6	14	14	4	6
7 час. 0700										19 час. 1900								
I	6	73	12	3	2	3	1	0	7	5	80	8	2	1	1	1	2	8
II	8	80	7	1	1	1	0	2	6	9	82	5	2	1	0	0	1	6
III	8	75	11	1	0	1	1	3	5	12	67	11	1	2	1	1	5	9
IV	8	64	18	3	2	1	2	2	12	10	47	12	4	5	6	7	9	18
V	7	47	13	2	8	11	9	3	30	2	22	9	4	14	20	25	4	20
VI	2	24	15	4	14	23	17	1	32	1	6	9	4	13	41	25	1	12
VII	3	20	15	3	14	23	18	4	27	1	6	9	4	13	37	28	2	10
VIII	7	36	12	4	12	12	12	5	28	3	9	8	5	13	27	27	8	12
IX	11	52	15	3	6	4	4	5	25	7	16	7	6	14	13	25	12	20
X	14	65	7	1	2	2	2	7	16	15	53	7	2	3	3	3	14	21
XI	8	81	6	0	1	0	1	3	8	7	79	5	1	2	1	2	3	10
XII	8	79	6	1	1	2	1	2	8	8	81	5	1	2	1	1	1	7
Year Год	8	60	11	2	5	6	5	3	17	6	46	8	3	7	13	12	5	13
9. Корф Korf																		
1 час 0100										13 час. 1300								
I	56	13	10	6	1	1	12	10	48	11	10	7	1	1	3	19	5	
II	58	15	6	3	1	0	1	16	55	15	4	4	1	0	2	19	2	
III	59	10	8	6	1	0	1	15	51	11	8	4	1	1	2	22	6	
IV	51	13	8	9	3	1	2	13	42	15	7	9	5	3	3	16	10	
V	37	17	6	10	9	5	2	14	26	11	8	11	17	14	3	10	14	
VI	18	4	5	14	25	19	2	13	8	4	2	9	35	31	1	10	4	
VII	14	6	3	11	25	17	6	18	7	4	2	9	32	34	2	10	4	
VIII	32	6	3	9	14	11	4	21	16	8	4	10	26	23	3	10	7	
IX	39	12	8	8	8	5	4	16	24	11	6	11	22	12	3	11	7	
X	59	10	3	5	2	1	6	14	48	13	5	6	3	2	5	18	6	
XI	62	12	4	3	1	0	2	16	56	12	3	4	1	0	2	22	4	
XII	61	10	5	3	1	1	1	18	56	12	6	2	2	1	1	20	5	
Year Год	47	11	6	7	7	4	3	15	36	10	5	7	13	11	2	16	8	
7 час. 0700										19 час. 1900								
I	57	12	10	7	1	1	2	10	54	13	10	8	1	0	1	13	8	
II	59	12	6	4	2	0	1	16	58	14	6	3	1	1	1	16	5	
III	57	13	4	4	1	1	2	18	56	11	6	6	2	1	1	17	9	
IV	46	14	8	7	2	1	4	18	44	12	7	9	6	2	2	18	12	
V	36	20	11	9	5	5	3	11	27	12	6	13	13	12	3	14	20	
VI	17	14	6	10	20	17	3	13	7	3	1	10	30	34	3	12	8	
VII	18	13	11	14	9	8	14	28	7	4	1	10	24	34	3	17	10	
VIII	29	12	8	12	9	6	4	20	19	5	2	7	18	27	5	17	14	
IX	40	17	8	7	4	2	6	16	29	9	3	12	13	13	5	16	15	
X	54	14	3	3	2	1	5	18	58	12	3	4	3	2	6	12	13	
XI	65	12	2	2	1	1	2	15	62	12	3	4	1	0	1	17	6	
XII	62	12	6	2	0	1	2	15	62	10	5	4	1	0	2	16	5	
Year Год	46	14	7	6	5	4	3	15	40	9	4	8	9	11	3	16	10	
10. Усть-Лесная Ust'-Lesnaya																		
1 час 0100										13 час. 1300								
I	5	32	37	4	13	6	1	2	6	8	35	29	5	13	6	2	2	5
II	2	42	33	4	11	6	1	1	5	9	44	19	4	11	7	4	2	7
III	4	32	32	5	15	8	2	2	8	11	39	13	6	8	15	6	2	6
IV	4	30	27	8	12	13	4	2	9	14	28	8	8	3	21	11	7	3

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Storm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Storm
V	7	27	23	11	6	18	6	2	17	20	22	6	8	1	16	19	8	1
VI	5	18	18	10	8	31	8	2	20	17	12	3	6	1	22	25	14	1
VII	3	16	18	8	11	37	6	1	23	16	13	2	4	2	31	22	10	2
VIII	4	16	19	7	12	34	7	1	25	17	15	2	4	2	32	21	7	3
IX	4	14	28	13	20	17	2	2	25	15	16	4	7	4	26	17	11	1
X	4	18	23	8	21	12	6	8	9	8	20	9	8	16	14	13	12	4
XI	3	20	35	7	18	6	6	5	5	3	20	31	7	22	6	6	5	3
XII	2	31	40	6	3	3	2	3	5	3	34	35	6	13	2	3	4	3
Year Год	4	25	28	7	14	15	4	3	12	12	24	13	6	8	17	13	7	3
7 час. 0700										19 час. 1900								
I	4	32	37	5	14	4	2	2	4	5	36	32	5	12	6	3	1	6
II	4	37	37	6	10	4	2	0	5	5	41	27	6	10	6	3	2	6
III	4	29	35	7	14	7	3	1	6	6	39	18	8	14	10	2	3	7
IV	4	26	26	11	15	12	4	2	8	11	34	14	10	6	15	7	3	8
V	6	26	15	8	9	23	10	3	10	17	28	7	11	2	18	13	4	7
VI	7	15	10	7	7	36	15	3	8	16	15	5	11	1	27	16	9	6
VII	5	14	11	7	10	38	11	4	12	13	16	3	9	3	34	15	7	10
VIII	4	15	18	8	14	33	6	2	14	14	20	3	6	4	37	13	3	15
IX	3	13	31	12	23	12	4	2	11	9	22	10	13	11	23	6	6	13
X	4	16	26	8	23	8	6	9	9	4	22	17	9	18	12	10	8	8
XI	4	19	35	8	20	4	5	5	2	3	23	30	8	20	5	5	6	5
XII	3	28	44	7	11	2	2	3	5	3	31	40	6	12	1	4	3	6
Year Год	4	23	28	8	14	14	6	3	7	9	27	17	9	9	16	8	5	8

13. Карагинский остров Karaginskiy ostrov

1 час 0100										13 час. 1300								
I	15	49	17	3	11	2	2	1	12	15	50	15	5	10	3	1	1	7
II	16	57	19	2	4	1	0	1	10	17	57	17	2	4	2	0	1	7
III	13	42	20	8	13	3	1	0	20	13	44	15	6	14	5	1	2	11
IV	12	37	16	8	19	4	2	2	27	17	41	9	5	17	8	2	1	13
V	8	28	15	10	27	9	2	1	34	13	35	8	4	16	17	4	3	16
VI	4	16	11	12	41	15	1	0	28	14	26	4	3	11	32	8	2	10
VII	7	19	8	13	33	17	2	1	30	14	32	2	2	9	32	5	4	14
VIII	10	19	7	12	34	14	2	2	27	17	29	1	2	12	29	7	3	11
7 час. 0700										19 час. 1900								
I	15	15	12	13	31	9	2	3	23	18	24	4	2	16	28	4	4	9
II	24	23	10	9	13	7	9	5	16	25	29	5	1	8	16	10	6	8
XI	28	34	10	5	8	6	5	4	13	26	37	10	3	7	6	7	4	7
XII	25	41	14	5	7	4	2	2	10	25	39	15	5	8	5	2	1	6
Year Год	15	32	13	8	19	7	3	3	21	18	37	9	3	11	15	4	3	11
7 час. 0700										19 час. 1900								
I	14	50	17	5	10	2	1	1	10	15	49	16	4	12	2	1	1	9
II	14	56	19	4	4	2	1	0	7	15	55	21	2	5	1	0	1	9
III	12	38	25	7	12	4	1	1	14	13	42	21	6	12	4	1	1	13
IV	13	36	16	8	19	5	1	2	16	16	37	14	6	20	3	2	2	13
V	10	38	14	6	21	10	0	1	26	12	31	10	7	19	15	5	1	20
VI	6	29	7	5	23	26	3	1	25	8	19	6	4	21	34	7	1	16
VII	11	31	5	6	26	17	2	2	26	7	21	4	4	19	37	5	3	16
VIII	11	23	6	10	30	14	3	3	25	10	24	5	6	28	21	4	2	16
IX	15	17	10	13	30	9	2	4	17	12	20	8	9	32	12	4	3	15
X	24	22	8	8	15	7	8	8	10	25	22	10	6	16	10	7	4	12
XI	28	33	10	6	8	6	6	3	7	26	33	12	6	9	4	7	3	9
XII	24	42	12	6	10	2	2	2	6	25	41	16	6	6	4	1	1	10
Year Год	15	35	13	7	17	8	3	2	16	16	33	12	6	16	12	3	2	14

15. Усть-Воймполка Ust'-Voyampolka

1 час 0100										13 час. 1300								
I	6	15	6	63	5	3	1	1	5	7	12	6	62	7	1300	2	1	4
II	6	17	5	64	3	2	2	1	4	13	16	5	57	3	3	1	2	7
III	9	18	6	52	8	4	2	1	7	17	14	5	40	10	9	2	3	12
IV	12	15	6	43	6	10	4	4	14	29	12	4	16	8	14	10	7	11
V	23	9	7	26	9	13	8	5	20	37	6	3	4	2	15	20	13	5
VI	12	5	7	27	12	16	14	7	18	30	2	1	1	2	16	28	20	2
VII	12	3	5	24	12	24	13	7	20	27	3	1	1	2	22	26	18	3
VIII	15	4	6	27	13	20	9	6	17	32	2	0	2	3	23	22	16	3
IX	10	7	4	31	12	8	3	5	10	30	4	2	6	4	20	22	12	4
X	9	11	8	44	11	6	6	5	4	19	10	4	21	12	14	12	8	5
XI	7	10	6	55	10	4	4	4	5	7	11	6	47	12	6	7	4	3
XII	6	10	6	66	6	3	2	1	2	3	13	6	62	8	4	2	2	2
Year Год	10	11	6	46	9	9	5	4	10	21	9	4	26	6	12	13	9	4
7 час. 0700										19 час. 1900								
I	6	14	6	66	4	2	1	1	4	6	14	6	64	4	3	1	2	4
II	9	14	5	64	3	3	1	1	4	12	20	5	56	3	2	1	1	6

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
III	7	12	6	61	7	4	1	2	4	20	23	9	28	6	7	2	5	12
IV	10	11	6	50	9	6	5	3	6	28	21	6	11	6	12	9	7	12
V	18	6	6	34	11	15	7	3	12	34	14	5	3	3	14	15	12	8
VI	10	2	4	30	16	22	10	6	12	32	6	2	2	3	16	22	17	5
VII	9	2	4	32	17	22	9	5	12	27	4	1	2	3	24	25	14	9
VIII	8	2	4	42	17	17	6	4	10	31	8	3	3	3	23	18	11	9
IX	6	5	5	57	13	7	4	3	5	29	14	6	9	6	15	13	8	13
X	8	9	6	47	12	8	5	5	4	15	16	8	26	10	9	10	6	8
XI	7	9	5	58	10	5	3	3	3	8	11	7	51	8	6	4	5	5
XII	6	10	6	68	5	3	1	1	3	6	12	7	63	5	3	2	2	3
Year Год	9	8	5	51	10	9	5	3	6	21	13	5	27	5	11	10	8	7

16. Ука Uka

1 час 0100										13 час 1300									
I	32	14	3	3	9	27	7	5	21	32	17	2	4	12	22	7	4	18	
II	36	15	6	1	9	21	8	4	21	38	18	4	3	10	17	7	3	22	
III	35	15	5	2	10	20	7	6	27	38	23	6	3	8	12	5	5	28	
IV	38	17	5	3	6	18	9	4	29	34	31	7	4	4	10	6	4	27	
V	36	21	4	4	8	16	8	3	40	34	36	6	4	3	8	5	4	30	
VI	30	14	2	11	17	14	6	6	39	24	50	12	3	3	5	2	1	10	
VII	28	19	2	9	15	15	8	4	37	15	51	15	3	3	6	5	2	7	
VIII	17	17	6	8	12	22	12	6	35	14	43	10	6	8	10	6	3	10	
IX	11	13	7	8	10	28	14	9	31	15	37	11	8	8	10	7	4	8	
X	12	12	4	4	8	24	22	14	22	16	21	5	5	7	19	14	13	13	
XI	16	11	5	2	7	30	20	9	16	13	16	4	2	9	32	13	11	14	
XII	27	14	5	2	8	28	10	6	18	24	15	5	2	12	24	11	7	17	
Year Год	26	15	5	4	10	22	11	7	28	24	31	8	4	7	14	7	5	17	
7 час 0700										19 час 1900									
I	32	13	4	3	11	27	6	4	17	35	16	2	3	9	22	8	5	21	
II	35	16	4	2	14	17	8	4	17	41	16	4	3	7	13	8	8	24	
III	28	13	3	4	20	18	9	5	15	42	19	7	3	6	6	6	11	23	
IV	31	14	5	2	13	21	9	5	21	38	24	10	5	4	4	7	8	27	
V	31	20	3	2	14	16	8	6	28	35	35	10	5	3	2	3	7	33	
VI	28	11	2	8	18	22	6	5	27	32	36	10	8	6	3	2	3	23	
VII	24	18	3	6	16	22	6	5	30	25	35	11	12	5	5	3	4	19	
VIII	14	14	4	6	16	29	11	6	24	19	33	8	12	8	6	7	7	25	
IX	9	10	5	7	16	30	18	5	22	13	28	12	20	6	7	4	10	27	
X	10	10	4	4	12	31	19	10	14	15	18	5	9	8	15	15	15	22	
XI	14	12	4	2	9	34	18	7	11	16	16	5	2	4	30	16	11	17	
XII	27	14	5	1	10	26	12	5	16	29	14	5	2	7	24	12	7	18	
Year Год	23	14	4	4	14	24	11	6	20	28	24	7	7	6	12	8	8	23	

20. Усть-Хайрюзово Ust'-Khayryuzovo

1 час 0100										13 час 1300									
I	17	29	9	23	15	5	1	1	18	16	29	8	21	16	6	3	1	12	
II	24	30	9	19	12	4	1	1	25	28	29	8	14	15	4	1	1	16	
III	27	20	10	15	16	8	2	2	23	28	19	10	7	15	14	3	4	14	
IV	23	21	8	11	19	10	5	3	21	29	15	8	3	12	17	9	7	8	
V	30	14	9	7	18	16	2	4	26	31	6	6	2	5	15	11	24	2	
VI	27	6	5	4	26	20	5	7	25	27	1	1	1	6	17	16	31	1	
VII	23	4	3	7	26	27	4	6	30	26	1	3	1	5	24	16	24	2	
VIII	25	7	5	12	22	23	3	3	31	27	2	2	4	9	22	12	22	2	
IX	15	10	8	25	27	9	4	2	28	22	6	5	6	10	20	13	18	6	
X	11	11	9	20	24	12	9	4	16	15	11	6	11	19	17	13	8	6	
XI	9	15	10	28	20	10	6	2	19	12	16	11	21	22	9	5	4	10	
XII	14	21	10	30	15	7	2	1	18	12	21	13	26	16	7	3	2	10	
Year Год	20	16	8	17	20	12	4	3	23	23	12	7	9	12	15	9	13	7	
7 час 0700										19 час 1900									
I	15	27	8	27	16	4	2	1	14	15	34	10	19	14	5	2	1	19	
II	22	26	10	26	10	4	0	2	16	29	33	8	10	12	4	2	2	25	
III	21	18	8	28	15	7	2	1	14	33	25	8	5	12	11	3	3	20	
IV	18	18	10	19	20	10	3	2	16	30	24	6	4	8	15	8	5	13	
V	22	13	9	10	23	16	4	3	21	41	12	5	2	4	14	8	14	8	
VI	19	3	5	9	33	21	2	8	14	35	3	4	1	3	22	10	22	5	
VII	16	2	3	10	36	24	3	6	20	34	3	2	1	7	26	9	18	8	
VIII	18	6	5	18	30	15	4	4	20	35	7	2	2	7	23	10	14	14	
IX	9	9	10	34	25	9	2	2	19	28	14	5	6	12	21	6	8	22	
X	10	9	10	27	23	10	8	3	12	17	12	8	10	24	14	10	5	22	
XI	8	17	11	29	19	7	5	4	14	12	16	12	21	21	8	6	4	21	
XII	16	17	10	32	15	5	3	2	13	13	21	11	28	15	7	3	2	19	
Year Год	16	14	8	23	22	11	3	3	16	27	16	6	9	11	15	7	9	16	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
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21. Ключи Klyuchi

1 час 0100										13 час. 1300									
I	0	2	21	5	1	6	51	14	21	0	3	20	5	1	6	48	17	16	
II	0	2	17	2	1	7	55	16	19	1	3	15	2	1	6	53	19	12	
III	1	3	23	9	1	8	42	13	14	0	6	24	6	1	3	40	20	13	
IV	0	3	33	9	1	7	36	11	16	1	10	29	5	0	2	28	25	9	
V	0	8	33	12	1	6	31	9	17	2	15	27	4	2	2	24	24	7	
VI	0	5	45	13	2	6	24	5	20	1	25	28	2	1	3	18	22	4	
VII	0	5	41	15	2	7	24	6	25	1	22	29	1	0	2	19	26	6	
VIII	0	5	34	12	1	7	30	11	28	1	18	22	2	0	2	27	28	7	
IX	0	5	29	10	2	8	37	9	26	2	16	24	2	1	2	31	22	7	
X	0	2	20	7	0	8	48	15	19	0	8	20	3	0	3	39	27	8	
XI	0	2	14	4	2	7	53	18	20	0	2	19	5	0	5	48	21	14	
XII	0	2	22	5	0	7	50	14	23	1	3	21	5	0	10	42	18	16	
Year Год	0	4	27	9	1	7	40	12	21	1	11	23	3	1	4	34	23	10	
7 час. 0700										19 час. 1900									
I	0	2	24	4	0	7	48	15	25	0	4	23	5	0	7	48	13	24	
II	0	3	13	4	1	9	54	16	17	0	3	19	7	0	10	43	18	23	
III	0	3	17	7	2	7	47	17	18	1	4	32	10	2	6	31	14	17	
IV	1	2	22	9	1	6	40	19	13	1	11	33	7	1	5	26	16	9	
V	1	6	30	5	1	2	37	18	12	1	15	37	9	2	3	20	13	9	
VI	1	8	35	7	2	4	30	13	10	1	17	44	7	1	5	15	10	8	
VII	0	8	33	7	1	6	30	15	14	1	15	41	6	2	5	16	14	14	
VIII	0	5	26	7	1	6	42	13	15	1	12	35	6	1	7	25	13	21	
IX	1	2	19	12	2	14	40	10	19	1	7	28	12	1	10	31	10	24	
X	0	3	17	4	3	11	44	18	14	0	4	20	7	0	6	47	16	19	
XI	1	4	15	5	1	11	47	16	16	1	3	17	7	1	9	47	15	20	
XII	0	3	21	4	1	9	49	13	24	0	4	25	6	1	6	45	13	24	
Год	0	4	23	6	2	8	42	15	17	1	8	30	7	1	7	32	14	18	

22. Усть-Камчатск Ust'-Kamchatsk

1 час 0100										13 час. 1300									
I	30	18	1	3	4	0	4	40	10	33	14	1	4	3	0	6	39	5	
II	40	19	1	3	3	0	3	31	11	35	20	2	2	3	0	5	33	6	
7 час. 0700										19 час. 1900									
I	34	16	2	3	4	0	5	36	8	31	16	1	4	4	0	4	40	11	
II	40	18	2	2	2	0	5	31	6	37	22	1	4	3	0	4	29	8	
III	43	20	1	2	3	1	6	24	6	36	30	1	5	7	1	5	15	10	
IV	37	21	2	8	9	2	5	16	11	19	29	2	13	20	5	4	8	12	
V	33	20	3	8	19	2	4	11	15	15	27	2	12	37	3	2	2	10	
VI	21	18	2	12	36	3	2	6	13	6	18	2	14	57	3	0	0	4	
VII	15	16	1	10	37	6	6	9	17	4	14	1	14	57	6	2	2	5	
VIII	18	10	1	11	30	5	9	16	23	7	14	0	12	51	9	4	3	7	
IX	18	9	2	8	18	3	12	30	19	10	14	1	11	44	8	5	7	15	
X	19	11	1	4	7	5	14	39	19	16	15	1	6	23	4	12	23	21	
XI	19	9	1	4	7	1	11	48	13	24	12	1	4	8	1	9	41	16	
XII	29	15	2	2	4	0	7	41	5	27	14	2	3	4	1	6	43	9	
Year Год	28	15	2	6	14	2	7	26	13	19	19	1	8	26	4	5	18	11	

23. Африка, мыс Afrika, mys

1 час 0100										13 час. 1300									
I	44	18	4	2	7	3	2	20	8	43	17	3	4	6	4	3	20	6	
II	57	18	2	2	2	2	2	15	9	53	18	3	2	4	3	2	15	7	
III	50	13	3	2	4	5	3	20	11	47	15	4	2	6	8	2	16	11	
IV	45	9	1	2	6	16	5	16	16	44	12	3	2	10	16	3	10	12	
V	41	9	0	2	8	26	6	8	21	39	14	1	1	13	26	2	4	13	
VI	27	6	1	1	8	47	6	4	21	26	10	1	2	16	42	1	2	7	
VII	23	9	1	1	5	51	6	4	19	23	10	2	1	12	50	1	1	7	
VIII	25	7	1	0	4	45	9	9	20	26	10	3	1	10	45	3	2	9	
IX	21	9	2	2	10	29	9	18	22	23	16	3	2	23	26	3	4	8	
X	22	8	3	3	10	14	11	29	15	22	13	4	4	14	18	7	18	8	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штмль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штмль Calm
XI	29	10	5	4	7	9	6	30	10	27	13	4	3	10	12	5	26	8
XII	33	15	7	4	5	4	4	28	10	34	16	6	4	5	7	4	24	10
Year Год	35	11	3	2	6	20	6	17	16	34	13	3	2	11	22	3	12	9
7 час. 0700										19 час. 1900								
I	46	18	3	4	6	2	3	18	9	43	17	4	4	6	3	3	20	8
II	55	16	4	2	2	1	3	17	12	54	18	2	2	2	3	2	17	10
III	51	15	2	1	4	6	3	18	13	49	14	3	2	5	6	5	16	11
IV	47	9	2	1	7	15	3	16	16	44	11	3	1	8	19	4	10	13
V	40	12	1	2	8	25	2	10	22	40	10	1	2	10	30	2	5	16
VI	28	8	2	2	11	43	3	3	17	28	6	2	1	13	47	2	1	11
VII	24	10	1	0	8	50	3	4	17	22	10	1	1	8	53	4	1	10
VIII	28	7	1	1	6	42	7	8	20	24	9	1	1	6	49	6	4	13
IX	25	9	3	2	12	24	9	16	20	24	9	2	3	12	34	9	7	15
X	2	9	3	3	8	14	11	30	17	23	9	4	3	11	17	11	22	15
XI	27	13	4	3	9	7	7	30	11	27	13	5	3	7	9	7	29	11
XII	34	17	7	3	5	4	4	26	9	35	16	6	4	4	5	5	25	10
Year Год	36	12	3	2	7	19	5	16	15	34	12	3	2	8	23	5	13	12

25. Козыревск Kozыrevsk

1 час 0100										13 час. 1300								
I	58	18	0	0	19	3	1	1	60	47	16	0	2	21	9	2	3	47
II	66	17	0	1	12	2	0	2	60	46	18	1	1	20	8	2	4	36
III	67	21	0	1	8	1	1	1	51	48	18	1	1	16	11	2	3	18
IV	70	18	1	1	7	1	0	2	44	54	17	0	1	10	9	4	5	16
V	72	20	1	1	4	1	0	1	41	59	18	1	1	4	6	3	8	10
VI	75	20	0	0	2	1	1	1	50	50	16	1	1	7	8	5	12	14
VII	76	13	0	0	10	1	0	0	61	44	11	1	2	13	11	7	11	21
VIII	68	15	0	0	12	1	1	3	65	44	11	0	2	19	14	5	5	24
IX	63	10	0	1	18	4	1	3	65	38	9	1	2	23	16	5	6	18
X	47	5	0	2	34	7	3	2	57	33	6	0	4	34	14	6	3	22
XI	47	14	0	3	27	7	1	1	59	35	11	0	3	32	15	2	2	42
XII	48	14	0	3	27	4	2	2	61	41	13	0	1	31	8	1	5	55
Year Год	64	16	0	1	14	3	1	1	56	45	14	0	2	18	11	4	6	27

7 час. 0700										19 час. 1900								
I	52	17	0	2	23	4	1	1	58	55	19	0	3	17	4	1	1	58
II	52	18	1	2	19	5	1	2	54	61	18	1	0	13	5	1	1	53
III	60	17	0	3	15	3	1	1	50	63	23	0	0	6	3	2	3	37
IV	64	16	0	2	15	2	1	0	37	66	17	1	1	5	2	3	5	24
V	60	18	1	2	12	4	0	3	28	68	22	1	0	2	2	2	3	16
VI	61	21	1	1	12	2	1	1	34	63	20	0	0	5	4	3	5	22
VII	57	15	1	2	19	1	1	4	42	67	14	1	1	5	4	2	6	38
VIII	54	13	1	2	18	5	3	4	49	62	15	2	1	9	2	3	6	49
IX	56	12	2	4	19	4	0	3	59	62	12	0	1	14	6	2	3	59
X	40	8	2	6	35	6	1	2	55	49	8	0	3	24	10	3	3	60
XI	39	9	1	9	34	4	2	2	53	49	14	0	3	23	7	2	2	59
XII	51	11	0	2	30	3	1	2	61	50	15	0	1	30	2	0	2	64
Year Год	55	15	1	3	20	3	1	2	48	61	17	1	1	10	4	2	4	45

26. Эссо Esso

1 час 0100										13 час. 1300								
I	5	9	2	2	12	60	10	0	41	3	11	3	0	13	60	9	1	37
II	4	13	2	3	9	59	10	0	41	3	14	7	3	20	46	6	1	38
III	7	7	1	1	12	61	10	1	43	5	18	5	1	15	35	19	2	32
IV	6	10	2	3	11	57	10	1	50	9	17	6	4	14	30	20	0	24
V	8	16	1	2	11	45	11	6	62	13	25	7	4	14	18	15	4	8
VI	7	9	4	5	14	53	8	0	64	10	29	4	8	11	14	18	6	13
VII	4	7	2	3	16	50	17	1	66	9	32	7	2	11	15	22	2	12
VIII	4	8	2	0	13	61	11	1	59	9	41	4	3	6	12	24	1	15
IX	3	6	1	4	18	54	13	1	57	6	38	6	4	11	14	20	1	13
X	6	10	2	3	16	50	11	2	49	7	20	5	2	8	27	27	4	25
XI	9	4	2	2	11	57	13	2	42	7	15	2	2	11	46	16	1	39
XII	5	8	2	2	13	59	10	1	41	4	10	4	1	10	62	7	2	36
Year Год	6	9	2	2	13	56	11	1	51	8	24	5	3	12	29	17	2	24
7 час. 0700										19 час. 1900								
I	5	8	3	0	11	60	12	1	35	3	11	2	2	10	60	12	0	41
II	2	10	2	1	11	65	9	0	31	4	16	1	3	13	55	8	0	46
III	3	4	2	1	12	69	8	1	33	6	18	3	1	10	50	12	0	50
IV	4	11	2	3	18	51	9	2	43	10	27	5	3	12	25	16	2	35
V	9	25	6	2	14	29	12	3	42	18	19	6	1	12	21	19	4	23
VI	7	21	4	4	13	42	9	0	48	19	18	3	2	10	19	22	7	21
VII	4	20	4	1	23	39	8	1	48	15	22	2	1	5	23	29	3	32
VIII	5	14	1	1	18	50	10	1	49	10	34	2	1	8	17	25	3	41

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
IX	4	6	2	4	23	54	6	1	52	10	25	3	0	13	36	9	4	54
X	4	4	4	3	17	56	10	2	48	7	12	2	4	14	40	18	3	55
XI	4	7	1	1	13	61	9	4	39	5	11	1	2	14	51	15	1	41
XII	2	9	2	1	8	69	8	1	34	3	10	3	2	14	58	10	0	40
Year Год	4	12	3	2	15	54	9	1	42	10	19	3	2	11	36	17	2	40

27. Ича Icha

1 час 0100										13 час. 1300									
I	14	34	18	17	7	3	4	3	5	16	38	14	12	8	4	6	2	5	
II	19	36	16	13	9	2	3	2	7	24	34	17	7	9	3	4	2	4	
III	19	32	14	12	11	5	4	3	5	26	28	10	5	13	7	6	5	4	
IV	22	21	13	10	18	7	4	5	8	29	12	4	4	19	15	6	11	3	
V	23	14	7	7	25	11	3	10	10	19	5	4	3	16	19	11	23	1	
VI	21	5	3	7	30	14	8	12	13	15	1	0	1	23	22	14	24	1	
VII	18	4	5	4	36	17	6	10	19	12	0	1	1	24	28	12	22	2	
VIII	22	8	2	7	34	12	5	10	18	16	2	1	2	27	19	9	24	2	
IX	18	13	8	12	29	7	5	8	11	21	4	3	3	24	19	8	18	2	
X	13	13	10	15	18	12	11	8	6	18	9	5	8	21	15	13	11	2	
XI	12	16	17	17	13	7	10	8	4	12	20	13	14	14	9	12	6	4	
XII	11	26	21	18	8	6	7	3	4	12	29	16	17	8	6	7	5	2	
Year Год	18	19	11	12	19	8	6	7	8	18	15	7	7	17	14	9	13	2	

7 час. 0700

7 час. 0700										19 час. 1900									
I	12	37	21	12	6	4	5	3	4	16	36	16	14	7	5	3	3	6	
II	16	36	23	10	7	3	2	3	4	21	40	14	9	10	2	2	2	7	
III	15	33	17	15	9	4	5	2	2	23	35	9	6	8	9	5	5	4	
IV	14	24	17	15	16	7	3	4	5	29	18	5	4	19	9	8	8	5	
V	18	16	9	8	20	14	7	8	5	29	6	4	3	16	15	9	18	3	
VI	17	8	3	6	31	18	7	10	6	22	1	0	1	24	17	10	25	2	
VII	14	8	3	5	34	19	7	10	8	21	1	1	0	24	22	10	21	4	
VIII	16	14	6	8	31	12	6	7	9	28	2	1	2	26	16	8	17	4	
IX	12	16	14	20	22	6	5	5	6	30	8	3	6	22	10	9	12	6	
X	10	14	12	18	16	7	13	10	3	19	14	8	10	18	10	13	8	6	
XI	11	19	17	19	11	6	12	5	4	12	20	12	17	13	8	11	7	5	
XII	10	27	20	20	7	6	6	4	4	11	28	19	17	8	6	6	5	4	
Year Год	14	21	13	13	18	9	6	6	4	22	17	8	7	16	11	8	11	4	

28. Никольское (о. Беринга) Nikol'skoye (Bering I.)

1 час 0100										13 час. 1300									
I	16	28	17	12	8	8	5	6	10	19	26	17	8	8	7	6	9	7	
II	21	28	24	5	6	4	3	9	10	21	28	22	6	6	3	4	10	7	
III	16	24	22	7	7	8	5	11	10	17	24	22	7	6	9	5	10	6	
IV	17	16	14	7	20	8	4	14	12	16	18	13	7	16	10	6	14	5	
V	17	17	14	5	23	11	4	9	18	15	18	13	4	22	10	8	10	3	
VI	12	16	12	4	35	14	4	3	15	9	18	8	3	31	17	9	5	2	
VII	9	8	9	4	54	8	3	5	15	7	12	5	4	45	12	9	6	4	
VIII	12	9	6	5	48	10	4	6	18	10	12	5	3	40	11	12	7	4	
IX	15	12	7	5	33	14	6	8	22	12	14	7	4	26	15	11	11	3	
X	18	9	6	6	22	14	9	16	13	16	9	7	4	18	13	14	19	2	
XI	19	15	12	7	14	11	8	14	12	17	17	10	6	13	11	10	16	6	
XII	20	17	20	9	10	8	6	10	11	16	20	23	5	8	8	8	12	11	
Year Год	16	17	14	6	23	10	5	9	13	14	18	13	5	20	11	8	11	5	

7 час. 0700

7 час. 0700										19 час. 1900									
I	19	27	19	8	7	9	4	7	10	19	25	18	12	8	8	5	5	9	
II	21	30	22	6	5	3	3	10	10	20	29	24	6	5	4	3	9	11	
III	18	24	24	6	6	8	4	10	12	15	26	22	6	8	8	4	11	9	
IV	16	21	14	6	15	10	5	13	15	17	21	13	5	16	9	6	13	9	
V	15	19	16	5	21	10	5	9	13	18	21	14	4	19	11	5	8	6	
VI	13	20	10	3	32	15	4	3	10	11	17	11	3	35	13	6	4	5	
VII	8	13	10	6	46	8	6	3	11	9	11	9	4	47	9	6	5	9	
VIII	12	13	6	5	42	10	4	8	15	12	13	6	5	38	12	7	7	10	
IX	15	12	11	6	27	15	5	9	19	16	15	8	5	28	14	6	8	19	
X	18	7	9	5	18	16	8	19	14	19	10	6	6	20	13	9	17	14	
XI	18	17	11	7	14	8	11	14	14	18	15	11	8	13	9	10	16	15	
XII	19	18	23	9	8	8	7	8	12	16	20	20	8	10	7	8	11	12	
Year Год	16	18	15	6	20	10	6	9	12	16	19	13	6	21	10	6	9	10	

29. Долиновка Dolinovka

1 час 0100										13 час. 1300									
I	18	29	4	5	7	24	10	3	80	12	29	3	1	16	33	4	2	75	
II	12	41	4	2	6	22	12	1	80	9	26	8	9	9	29	8	2	66	
III	22	42	2	4	2	16	10	2	68	13	29	6	1	15	21	9	6	47	
IV	20	36	2	3	11	18	7	3	64	17	18	5	1	13	24	13	9	33	
V	22	43	2	1	2	19	9	2	69	17	23	6	3	11	20	12	8	22	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
VI	20	35	2	2	10	18	9	4	82	12	18	11	7	18	19	10	5	27
VII	16	25	1	3	11	25	11	8	84	8	15	9	6	24	27	7	4	36
VIII	16	16	5	2	7	34	15	5	84	8	13	7	7	21	30	9	5	38
IX	11	30	4	2	7	23	12	11	82	13	20	8	4	20	22	9	4	35
X	16	26	0	2	11	28	13	4	75	9	15	5	2	16	29	18	6	37
XI	9	26	1	1	12	30	15	6	75	6	18	5	1	14	36	12	8	63
XII	15	38	1	2	12	24	4	4	79	9	35	6	1	12	31	4	2	74
Year Год	17	34	2	2	8	23	10	4	77	11	20	7	4	16	26	11	5	47

7 час. 0700 19 час. 1900

I	13	29	3	2	12	27	12	2	78	16	38	3	7	6	21	7	2	78
II	8	32	8	3	12	28	6	3	76	10	42	4	6	8	19	7	4	70
III	17	36	4	2	7	23	9	2	70	15	44	2	1	8	12	14	4	55
IV	20	41	0	1	6	22	8	2	64	18	31	6	4	8	13	12	8	42
V	15	34	5	5	10	21	8	2	52	17	30	6	4	9	17	11	6	31
VI	12	27	4	4	20	26	6	1	56	15	26	9	4	14	15	9	8	46
VII	10	18	5	3	15	42	5	2	63	12	31	5	1	11	22	11	7	60
VIII	14	17	0	3	10	48	6	2	75	12	24	3	1	6	22	20	12	76
IX	10	32	3	3	11	32	6	3	81	14	30	6	3	11	12	16	8	72
X	16	20	2	1	10	32	16	3	76	17	20	3	0	7	25	23	5	66
XI	12	23	5	5	8	32	9	6	77	16	26	6	2	5	26	16	3	76
XII	13	33	1	3	13	25	11	1	74	18	34	5	2	9	17	10	5	80
Year Год	14	29	3	3	11	30	8	2	71	15	31	5	3	9	18	13	6	63

31. Преображенское (о. Медный) Preobrazhenskoye (Mednyy I.)

I	4	49	4	5	2	31	0	5	11	8	43	5	5	4	29	2	4	10
II	7	53	6	8	2	21	0	3	11	9	47	8	8	3	19	1	5	7
III	8	46	4	4	4	28	2	4	12	4	45	5	7	3	24	2	5	8
IV	5	38	3	4	4	37	2	7	16	3	33	4	4	5	38	2	7	7
V	4	43	3	4	3	38	1	4	21	8	42	4	3	3	33	2	5	5
VI	5	36	1	1	2	52	1	2	24	7	39	2	2	2	43	2	3	6
VII	3	25	1	1	3	63	2	2	23	6	28	2	2	3	53	1	5	6
VIII	5	25	1	1	2	61	2	3	20	8	26	2	1	2	53	2	6	8
IX	6	30	2	2	4	50	0	6	21	8	32	2	2	4	43	2	7	6
X	7	29	2	1	3	45	3	10	17	7	28	1	2	5	40	4	13	6

XI	6	32	3	5	4	38	4	8	15	7	32	4	4	4	36	5	8	7
XII	5	42	6	5	3	31	2	5	14	5	39	6	7	4	29	4	6	10
Year Год	6	37	3	3	3	41	2	5	17	7	36	4	4	3	37	3	6	6

I	6	48	4	5	2	30	1	4	12	5	46	5	4	3	29	3	5	10
II	7	52	7	6	2	21	1	4	10	8	51	8	7	2	19	4	4	9
III	10	42	4	4	4	27	3	6	12	9	44	4	6	4	24	3	6	8
IV	7	34	4	3	5	37	3	7	9	6	34	4	4	6	34	3	9	12
V	6	41	4	4	2	36	1	6	11	9	40	4	3	3	33	2	6	10
VI	7	36	2	1	1	49	1	3	15	9	34	2	2	3	46	2	2	12
VII	4	26	2	2	5	56	2	3	14	7	23	1	2	6	54	3	4	15
VIII	8	24	2	1	3	56	2	4	15	7	24	2	1	3	54	3	6	14
IX	8	30	2	3	4	45	2	6	15	7	30	3	3	4	44	2	7	16
X	9	26	3	3	3	43	2	11	12	7	32	2	3	2	40	3	11	17
XI	6	32	5	5	4	36	4	8	12	6	32	4	5	4	36	4	9	14
XII	5	46	4	4	2	31	3	5	12	4	42	5	6	4	28	4	7	12
Year Год	7	36	4	3	3	39	2	6	12	7	36	4	4	3	37	3	6	11

33. Мильково Mil'kovo

I	4	26	2	1	3	45	12	7	68	9	28	4	2	1	31	14	11	40
II	8	30	3	1	4	41	9	4	68	14	31	8	4	1	20	14	8	44
III	14	35	2	0	3	33	9	4	55	13	32	8	4	4	16	14	9	39
IV	14	35	1	1	3	28	8	10	38	12	29	6	4	7	16	18	8	28
V	18	33	0	0	3	26	12	8	44	10	19	10	10	10	19	15	7	16
VI	14	28	1	1	5	26	18	7	52	9	22	12	12	11	15	10	9	10
VII	13	24	0	0	7	37	16	3	60	12	18	14	11	8	25	7	5	18
VIII	14	23	0	1	3	42	13	4	62	11	22	14	10	8	20	9	6	18
IX	16	21	0	2	4	44	8	5	63	11	25	14	10	6	20	8	6	18
X	7	20	1	1	7	54	6	4	53	10	18	6	3	8	32	12	11	17
XI	10	16	1	1	6	46	12	8	66	10	22	4	1	4	32	18	9	48
XII	10	26	3	0	4	47	6	4	68	16	22	3	0	4	36	15	4	57
Year Год	12	27	1	1	4	38	11	6	58	10	24	9	7	7	23	12	8	32

I	4	26	5	0	4	44	15	2	89	7	33	2	1	4	38	11	4	70
II	10	26	1	2	4	36	14	7	62	11	27	4	1	5	27	10	15	71
III	10	28	2	4	5	33	12	6	51	13	29	3	2	4	17	11	21	52

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm
IV	15	31	2	0	4	28	16	4	34	14	23	5	6	5	18	13	16	28
V	16	33	3	1	2	27	13	5	28	11	16	8	8	10	22	11	14	19
VI	13	19	3	2	5	38	17	3	24	11	19	4	6	14	22	10	14	20
VII	18	13	2	1	3	43	18	2	34	15	20	3	11	7	21	9	14	39
VIII	14	18	1	1	3	38	21	4	34	16	27	4	1	3	22	11	16	48
IX	14	18	2	3	5	32	20	6	47	19	23	1	3	5	24	10	15	47
X	11	14	2	1	6	36	22	8	47	11	15	0	0	6	51	9	8	49
XI	7	15	1	2	5	43	17	10	59	10	20	1	0	4	48	10	7	68
XII	9	21	2	2	4	46	12	4	62	9	33	1	1	2	36	12	6	68
Year Год	13	22	2	1	4	36	17	5	46	12	23	3	4	7	27	11	13	48

35. Соболево

Sobolevo

1 час. 0100										13 час. 1300									
I	23	31	13	12	11	4	2	4	32	25	23	11	14	9	6	6	6	31	
II	29	33	12	12	7	2	2	3	34	38	14	9	9	11	4	4	11	28	
III	27	29	10	8	13	3	4	6	31	34	12	5	7	13	6	9	14	15	
IV	23	14	8	8	26	4	5	12	30	20	7	2	4	25	9	12	21	10	
V	19	9	4	5	34	8	3	18	40	12	3	2	3	21	15	18	26	6	
VI	19	2	1	4	41	11	4	18	42	6	1	1	2	17	22	25	26	3	
VII	12	2	2	4	50	9	4	17	47	4	1	0	1	22	26	22	24	6	
VIII	19	4	1	3	49	8	2	14	50	11	1	1	1	23	19	21	23	5	
IX	19	11	4	12	39	6	3	6	48	16	3	1	4	25	17	16	18	6	
X	16	10	4	13	32	8	7	10	36	16	5	4	8	26	12	14	15	9	
XI	20	17	8	19	18	5	5	8	31	19	13	6	20	18	7	9	8	23	
XII	18	27	11	15	12	5	6	6	30	20	20	12	16	10	6	9	7	26	
Year Год	21	17	7	10	27	4	4	10	38	18	8	4	7	19	13	14	17	14	
7 час. 0700										19 час. 1900									
I	18	34	15	13	10	2	4	4	29	29	26	12	11	8	3	6	5	34	
II	25	35	16	13	4	2	1	4	27	40	24	8	6	9	3	3	7	34	
III	23	27	17	12	8	3	4	6	20	40	15	4	7	11	5	6	12	30	
IV	18	16	12	16	22	4	3	9	24	24	7	3	5	26	7	6	22	21	
V	19	11	7	14	30	5	3	11	27	19	3	2	2	22	9	12	31	18	
VI	20	3	2	9	44	10	4	8	29	10	1	1	1	20	15	18	34	9	
VII	15	5	3	9	47	7	4	10	27	8	2	0	1	22	22	14	31	15	
VIII	20	7	4	10	43	6	4	6	33	13	1	0	1	27	13	12	33	24	
IX	18	11	10	20	29	5	2	5	31	20	3	2	4	29	9	6	27	36	
X	13	12	6	20	28	7	5	9	29	22	7	3	10	29	8	7	14	32	
XI	15	19	11	17	19	5	8	6	24	24	11	7	20	16	7	7	8	31	
XII	17	26	13	17	12	4	5	6	25	21	22	11	17	11	6	6	6	32	
Year Год	18	18	10	14	24	5	4	7	27	22	10	4	7	19	9	9	20	26	

36. Пушино

Pushchino

1 час. 0100										13 час. 1300									
I	2	18	7	2	2	47	21	1	54	5	21	10	4	4	38	17	1	54	
II	0	22	4	1	2	41	27	3	58	3	31	17	4	2	28	13	2	44	
III	3	23	3	2	1	42	24	2	46	6	29	23	6	5	24	5	2	20	
IV	7	29	2	0	3	39	16	4	35	9	27	17	3	4	28	9	3	12	
V	9	19	2	0	1	54	14	1	40	8	24	22	5	4	25	8	4	24	
VI	8	9	2	0	2	60	16	3	38	11	20	15	7	10	25	6	6	14	
VII	3	14	1	1	1	63	13	2	42	14	39	7	1	4	28	6	1	21	
VIII	3	11	1	0	2	60	21	2	49	13	39	5	2	3	25	10	3	20	
IX	8	13	1	0	3	54	19	2	50	17	31	7	2	4	26	10	3	19	
X	2	12	3	0	2	58	21	2	39	3	18	7	1	6	46	13	6	20	
XI	0	6	6	1	3	52	26	6	52	3	12	5	2	6	50	19	3	39	
XII	2	14	7	1	0	50	23	3	48	1	21	6	1	3	49	18	1	52	
Year Год	4	16	3	1	2	52	20	2	49	8	26	12	3	5	32	11	3	30	
7 час. 0700										19 час. 1900									
I	2	17	8	1	1	43	25	3	50	2	19	7	4	1	43	20	4	59	
II	1	13	8	1	0	33	42	2	60	1	24	6	2	1	40	24	2	58	
III	6	21	7	1	2	30	32	1	47	9	27	4	1	2	42	14	1	54	
IV	9	26	2	0	3	37	22	1	30	10	28	3	0	3	36	16	4	29	
V	12	25	6	2	3	37	14	1	35	12	21	8	1	4	31	16	7	38	
VI	9	14	6	0	0	49	21	1	27	7	18	3	4	8	34	21	5	34	
VII	9	13	1	0	2	54	20	1	34	11	20	2	1	4	46	12	4	78	
VIII	4	14	1	1	3	49	26	2	41	6	17	2	0	7	46	16	6	59	
IX	7	10	1	0	3	50	28	1	51	11	15	0	0	4	53	14	3	60	
X	5	9	4	0	4	52	25	1	36	0	11	3	0	5	63	16	2	46	
XI	3	8	3	1	3	46	33	3	50	1	8	5	2	2	56	21	5	54	
XII	2	12	5	0	1	51	26	3	52	2	19	3	2	2	47	23	2	55	
Year Год	6	16	4	1	2	44	25	2	46	6	19	4	1	4	44	18	4	52	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
37. Семлячки Semlyachiki																		
1 час 0100										13 час. 1300								
I	8	18	2	1	2	1	3	65	7	13	18	1	2	2	2	2	60	7
II	10	17	1	1	1	1	3	66	6	13	21	2	1	3	1	2	57	6
III	11	23	1	2	1	0	4	58	12	12	32	3	3	7	3	3	37	8
IV	11	26	3	3	3	3	3	48	25	9	27	8	9	16	2	6	23	10
V	13	29	3	3	8	5	4	35	38	7	22	8	14	35	2	3	9	10
VI	15	25	4	7	16	5	6	22	50	3	14	10	25	43	3	0	2	10
VII	15	26	3	5	12	6	5	28	51	6	18	10	17	40	3	1	5	12
VIII	15	17	5	8	10	3	6	36	41	5	18	7	15	41	3	1	10	11
IX	9	14	4	6	8	6	5	48	31	5	16	9	15	36	4	3	12	8
X	8	14	2	2	5	5	5	59	21	7	16	4	9	20	5	6	33	5
XI	9	11	1	3	3	3	4	66	10	11	14	3	3	6	5	6	52	8
XII	7	17	1	1	1	1	5	67	8	13	15	1	1	2	4	4	60	4
Year Год	10	19	2	3	5	3	4	54	25	9	19	5	10	21	3	3	30	8

7 час. 0700										19 час. 1900								
I	12	17	1	1	1	1	3	63	8	11	15	2	1	2	1	3	65	6
II	12	15	1	1	1	1	2	67	6	11	18	1	1	2	1	3	63	6
III	14	21	2	1	1	1	2	58	10	10	29	2	2	3	3	7	44	13
IV	16	23	3	1	4	2	3	48	22	9	28	6	5	14	7	6	25	23
V	17	23	5	3	16	5	2	29	26	8	27	7	8	30	6	2	12	24
VI	18	22	6	11	22	8	1	12	32	10	25	8	16	32	6	1	2	24
VII	13	20	5	6	28	6	2	20	35	14	24	7	12	29	4	2	8	30
VIII	17	19	3	5	15	3	4	34	36	14	24	6	8	24	6	4	14	29
IX	18	15	2	5	6	5	6	43	31	11	20	5	9	16	8	7	49	21
X	14	11	1	2	3	4	7	58	19	9	12	3	6	6	8	5	62	13
XI	12	9	1	3	2	3	6	64	11	9	14	1	2	3	4	5	63	8
XII	9	16	1	1	1	2	4	66	7	9	17	1	1	1	2	6	63	8
Year Год	14	18	2	3	7	3	4	49	20	10	21	4	5	13	4	5	38	19

1 час 0100										13 час. 1300								
I	53	14	4	3	14	4	0	8	40	46	10	3	5	18	4	10	26	
II	58	17	4	7	9	1	0	4	40	51	5	0	6	26	1	0	11	26
III	46	15	7	9	12	2	2	7	47	41	5	0	6	27	6	5	10	16
IV	34	13	6	7	28	5	1	6	40	32	3	1	5	29	8	8	14	6
V	26	7	5	13	36	4	2	7	51	29	5	1	7	27	9	9	13	11
VI	19	5	5	13	41	9	5	3	60	24	5	2	6	26	19	7	11	23
VII	15	6	1	17	46	13	0	2	62	18	2	1	6	41	22	6	4	11
VIII	23	0	3	20	37	14	0	3	68	21	3	1	5	37	22	4	7	11
IX	25	16	2	9	36	9	1	2	62	25	3	1	6	32	16	8	9	11
X	32	7	5	7	38	8	1	2	49	21	5	1	5	31	18	6	13	13
XI	35	11	9	7	26	7	0	5	48	31	8	0	8	28	12	1	12	24
XII	39	15	5	11	18	4	2	6	38	39	10	1	5	28	7	1	9	29
Year Год	35	11	5	10	27	6	1	5	50	31	5	1	6	30	12	5	10	15

7 час. 0700										19 час. 1900								
I	46	14	9	5	12	4	2	8	39	55	13	4	6	11	3	0	8	39
II	32	15	7	5	14	1	1	5	41	53	9	9	5	13	2	1	8	37
III	48	14	6	8	13	2	2	7	38	45	12	4	9	17	1	2	10	25
IV	36	9	7	4	27	5	4	8	37	32	2	4	9	29	7	7	10	17
V	32	7	1	11	33	6	2	8	31	27	4	1	9	31	9	8	11	21
VI	19	4	0	10	43	14	2	8	33	17	4	2	6	44	9	10	8	17
VII	17	3	1	9	49	16	0	5	52	17	2	1	8	46	18	5	3	21
VIII	19	8	1	6	49	6	2	9	58	17	7	2	10	50	10	0	4	24
IX	27	9	5	14	31	9	1	4	62	20	12	4	12	41	7	1	3	34
X	24	9	3	10	34	8	2	10	44	28	10	3	7	32	10	5	5	36
XI	32	12	8	12	19	7	2	8	41	35	11	4	12	26	5	0	7	44
XII	40	10	8	9	21	3	1	8	40	43	14	8	9	15	5	1	5	37
Year Год	33	10	5	9	28	6	2	7	42	32	8	4	8	30	7	4	7	29

1 час 0100										13 час. 1300								
I	36	6	4	6	3	1	7	37	45	31	3	3	7	5	3	11	37	37
II	32	4	4	6	2	2	7	43	50	25	3	5	6	11	7	8	35	36
III	26	2	3	6	2	2	12	47	49	12	2	3	14	18	6	12	34	26
IV	11	2	1	8	19	3	19	37	57	5	1	2	20	33	8	7	24	13
V	12	2	0	12	29	6	8	31	68	6	0	1	19	46	7	8	13	7
VI	8	1	0	10	46	3	5	27	75	7	2	0	22	58	4	2	5	7
VII	14	2	0	10	42	5	6	21	76	10	1	2	19	54	6	2	6	12
VIII	22	3	0	3	33	5	11	23	72	9	2	3	14	50	5	4	13	16
IX	27	2	3	11	14	4	10	29	68	11	2	3	17	37	6	7	17	17
X	25	3	2	6	7	5	10	42	54	15	1	1	5	15	8	15	10	20

Месяц Month	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
XI	33	4	2	5	5	2	6	43	47	29	2	1	5	8	1	8	46	32
XII	36	6	2	6	2	3	6	39	48	37	4	4	4	6	2	7	36	36
Year Год	26	3	2	7	13	3	9	37	59	15	2	2	13	31	6	7	24	22
7 час. 0700										19 час. 1900								
I	40	5	3	7	4	1	6	34	40	24	3	4	7	3	2	12	45	47
II	36	6	5	4	3	1	7	38	41	22	2	3	7	5	5	12	44	46
III	30	5	4	4	4	3	9	41	38	9	2	4	8	13	4	21	39	39
IV	27	2	2	6	14	5	7	37	42	4	2	2	15	36	8	12	21	34
V	24	3	2	10	25	6	5	25	51	4	0	1	16	53	7	7	12	20
VI	30	2	0	10	35	5	3	15	55	4	1	1	14	70	4	2	4	12
VII	30	3	0	7	31	6	3	20	56	4	1	1	11	67	8	1	7	21
VIII	41	3	1	1	20	2	5	27	56	7	3	3	8	61	6	4	8	32
IX	38	5	3	6	14	2	6	26	55	8	2	4	14	37	7	9	19	49
X	33	3	5	4	5	3	10	37	42	15	2	2	7	13	3	16	42	51
XI	40	7	2	6	3	2	6	34	45	21	1	3	8	6	3	10	48	47
XII	44	8	4	5	3	2	5	29	43	34	4	4	6	3	0	8	41	47
Year Год	35	4	3	6	12	3	6	31	48	12	2	2	11	35	5	9	24	37

41. Начики Nachiki

1 час. 0100										13 час. 1300								
I	18	11	16	6	3	6	12	28	60	20	12	10	2	4	8	18	26	55
II	22	16	15	4	8	3	10	22	59	25	15	7	2	2	10	14	25	38
III	16	24	17	4	3	5	13	18	60	15	12	13	3	2	8	21	26	30
IV	4	16	25	8	8	14	14	11	49	4	12	20	7	3	15	23	16	17
V	3	10	26	16	19	20	10	5	48	4	8	17	16	8	19	21	7	17
VI	1	3	22	35	22	13	3	1	56	3	3	17	24	11	22	15	5	11
VII	3	6	26	35	8	13	6	4	60	5	7	20	13	5	20	21	9	18
VIII	2	3	20	30	12	20	5	7	67	9	8	19	11	3	17	17	16	21
IX	5	12	36	14	3	10	7	13	68	10	6	22	7	5	6	25	19	20
X	6	6	13	9	6	13	28	19	58	5	4	10	3	3	11	36	28	20
XI	13	4	13	5	6	4	25	30	58	9	2	14	5	0	8	26	36	41
XII	17	10	13	4	5	5	20	26	54	18	11	9	3	2	11	21	25	48
Year Год	9	10	20	14	8	11	13	15	58	10	8	15	9	4	13	22	19	27

7 час. 0700										19 час. 1900								
I	27	15	12	4	3	5	15	19	56	23	15	10	4	5	9	10	21	56
II	19	15	15	5	10	8	6	22	60	18	13	13	6	10	12	10	18	48
III	20	23	14	4	6	6	10	17	57	12	16	13	6	8	12	18	15	38
IV	8	20	25	3	3	11	21	9	52	3	11	21	9	6	18	24	8	29
V	9	15	19	11	6	12	16	12	50	2	7	17	18	8	23	19	6	21
VI	5	8	16	26	12	9	8	16	58	1	1	16	23	7	35	13	4	13
VII	6	10	25	20	3	16	12	8	61	1	4	19	17	3	31	21	4	12
VIII	9	6	21	16	3	12	15	18	65	1	3	24	15	5	30	19	3	31
IX	12	10	28	10	4	6	12	18	64	4	6	30	13	7	13	18	9	44
X	8	9	8	5	5	10	26	29	59	5	4	13	8	4	12	30	24	48
XI	15	9	10	6	4	4	18	34	59	17	4	11	8	6	6	18	30	57
XII	22	8	13	4	4	8	19	22	54	17	13	15	5	4	5	19	22	52
Year Год	14	12	17	9	5	9	15	19	58	7	8	17	12	6	19	19	12	37

47. Петропавловск, город II Petropavlovsk, gorod II

1 час. 0100										13 час. 1300								
I	50	9	4	11	3	1	3	19	17	41	5	8	7	3	1	5	30	14
II	55	7	8	7	3	1	1	18	15	31	8	4	9	6	1	6	35	15
III	36	15	11	11	4	2	3	18	20	18	8	16	9	7	3	7	32	19
IV	31	11	12	14	7	2	2	21	24	6	4	8	20	23	6	5	28	10
V	33	14	10	12	15	0	6	10	34	5	5	7	24	38	8	4	9	4
VI	23	14	9	20	20	2	0	12	33	4	1	6	20	57	8	1	3	5
VII	39	9	8	6	18	1	1	18	41	5	2	3	15	55	9	4	7	8
VIII	41	6	7	13	11	4	5	13	33	8	2	3	16	40	8	6	17	6
IX	38	14	5	12	8	1	2	20	32	12	2	4	15	42	9	3	13	9
X	39	10	7	10	6	2	3	23	16	16	4	5	13	17	5	10	30	10
XI	48	10	5	7	4	1	4	21	18	26	5	7	8	6	2	8	38	13
XII	51	9	9	5	5	1	1	19	15	43	4	6	7	7	3	3	27	14
Year Год	41	10	8	10	8	2	3	18	25	18	4	6	14	26	5	5	22	10
7 час. 0700										19 час. 1900								
I	45	10	8	9	4	1	4	19	19	49	9	9	9	4	0	2	18	18
II	53	9	5	9	3	2	1	18	14	46	11	10	4	5	1	3	20	16
III	40	9	14	8	6	1	4	18	14	26	13	17	13	3	1	6	21	15
IV	37	8	11	12	4	1	3	24	15	7	8	14	23	13	2	6	27	13
V	24	9	10	14	19	4	4	16	18	10	5	9	22	31	7	3	13	11
VI	21	7	6	13	24	9	6	14	24	6	6	9	22	40	5	5	7	5
VII	27	2	5	11	25	6	5	19	30	12	3	4	18	37	6	5	15	14

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm
VIII	33	3	5	13	17	3	3	23	26	20	5	9	16	23	5	4	18	17
IX	37	10	7	13	12	0	2	19	24	26	12	10	17	14	4	1	16	18
X	37	6	11	11	7	4	2	22	16	33	10	6	15	6	2	4	24	14
XI	42	10	5	6	7	3	3	24	13	40	6	8	8	3	2	5	28	17
XII	47	8	7	9	5	1	2	21	14	51	12	5	6	5	1	1	19	11
Year Год	37	8	8	11	10	3	3	20	19	27	8	9	15	16	3	4	18	14

48. Петропавловск, город III Petropavlovsk, gorod III

1 час 0100										13 час. 1300									
I	35	8	9	4	0	0	4	40	9	20	5	9	4	0	1	10	51	5	
II	41	9	6	2	1	0	1	40	8	21	7	9	2	1	1	8	52	7	
III	31	11	13	6	1	0	5	33	7	13	8	13	4	1	1	15	45	13	
IV	28	6	17	14	2	1	5	27	12	3	5	15	18	8	5	22	22	12	
V	27	4	17	26	2	0	4	20	26	1	2	9	33	24	6	16	9	6	
VI	23	3	12	43	3	0	0	16	31	1	1	4	53	25	5	6	5	6	
VII	26	2	7	39	3	0	2	21	31	2	1	3	46	25	5	9	9	7	
VIII	35	2	8	28	2	0	1	24	32	4	1	8	37	25	4	7	14	10	
IX	30	5	15	22	2	0	2	24	22	3	2	7	28	20	6	13	21	16	
X	33	4	7	9	1	1	6	39	13	8	1	5	9	4	5	26	42	15	
XI	33	3	5	6	0	2	9	42	10	14	4	4	4	1	2	16	55	9	
XII	31	5	9	4	0	1	7	43	4	17	4	8	4	1	1	11	54	4	
Year Год	31	5	11	16	1	1	4	31	17	9	4	8	20	12	3	13	31	9	
7 час. 0700										19 час. 1900									
I	32	6	7	5	2	0	5	43	8	30	7	9	3	1	1	7	42	9	
II	35	10	5	4	0	0	3	43	7	29	11	10	3	1	1	7	38	10	
III	34	9	10	2	1	0	4	40	5	12	11	18	14	2	1	18	24	10	
IV	26	6	14	9	1	1	7	36	8	5	5	17	28	5	3	20	17	8	
V	22	6	10	16	3	2	4	37	2	2	4	10	47	10	3	15	9	8	
VI	24	1	8	22	6	3	4	32	21	3	1	7	64	11	1	5	8	4	
VII	24	2	5	27	2	1	2	37	22	7	0	5	60	8	1	6	13	8	
VIII	31	2	5	18	3	0	1	40	23	9	2	7	58	8	1	5	10	12	
IX	30	3	10	12	1	1	3	40	15	8	2	16	46	1	2	8	17	12	
X	35	4	5	4	2	1	8	41	11	14	2	9	19	2	0	17	37	12	
XI	34	3	6	4	1	1	6	45	8	26	5	5	7	1	2	11	43	11	
XII	25	4	9	3	0	1	8	50	7	31	5	11	4	0	1	8	40	6	
Year Год	29	5	8	10	2	1	5	40	13	15	5	10	30	4	1	10	25	9	

50. Большещерский совхоз Bol'sheretskiy sovkhov

1 час 0100										13 час. 1300									
I	9	24	35	4	4	6	5	13	29	13	20	32	2	5	5	10	13	18	
II	6	26	36	3	3	3	10	13	30	11	14	36	3	4	4	11	17	13	
III	10	25	30	5	6	4	4	16	31	7	14	23	5	5	4	19	23	8	
IV	7	11	20	10	11	8	8	25	27	3	4	18	5	10	11	22	27	39	
V	6	6	20	6	12	19	9	22	32	4	4	16	4	7	16	24	25	3	
VI	3	2	15	6	16	18	24	16	45	2	1	10	4	6	22	38	17	49	
VII	4	1	17	2	20	24	23	9	47	2	1	11	2	10	25	31	18	10	
VIII	3	5	21	5	13	18	18	17	51	6	3	16	2	10	21	20	22	7	
IX	2	10	35	8	12	13	10	10	46	8	4	16	5	11	17	16	23	8	
X	7	6	23	7	13	15	12	17	40	8	5	18	4	10	13	16	26	6	
XI	7	13	29	7	8	6	12	18	26	7	8	28	5	8	6	16	22	18	
XII	7	17	37	5	5	5	11	13	26	7	16	42	3	6	4	8	14	14	
Year Год	6	13	27	6	9	11	12	16	36	6	8	21	3	8	13	20	21	10	
7 час. 0700										19 час. 1900									
I	10	27	31	3	4	4	7	14	20	9	18	37	3	5	5	10	13	33	
II	10	26	34	4	4	2	9	11	24	12	12	37	1	3	4	12	19	27	
III	13	30	29	4	4	2	6	12	20	7	12	22	3	7	2	13	34	25	
IV	8	16	28	7	8	7	6	20	17	5	5	18	6	8	13	15	30	13	
V	6	9	24	10	12	10	7	22	16	5	2	14	3	7	15	24	30	9	
VI	6	7	20	6	15	16	16	14	26	2	1	8	3	8	14	39	25	6	
VII	5	5	22	7	21	16	12	12	28	2	1	9	2	7	23	33	23	10	
VIII	7	7	27	6	10	14	11	18	29	2	2	12	1	8	17	30	28	13	
IX	7	14	37	0	10	8	7	11	23	4	3	16	6	9	15	20	27	25	
X	8	12	25	7	11	10	12	15	26	6	4	17	6	14	14	18	21	29	
XI	9	19	29	5	5	4	9	20	23	4	13	32	5	7	6	11	22	30	
XII	9	21	38	3	4	6	6	13	22	7	16	38	6	4	5	9	15	24	
Year Год	8	16	29	6	9	8	9	15	22	5	7	20	4	7	12	21	24	20	

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Шторм Calm
51. Петропавловск, маяк Petropavlovsk, маяк																		
1 час 0100										13 час 1300								
I	8	10	4	3	1	0	5	69	2	12	10	4	4	1	1	4	64	1
II	9	14	2	3	0	0	4	68	1	10	12	4	2	1	0	4	67	0
III	7	20	6	3	1	0	5	58	3	6	18	7	4	2	1	7	55	5
IV	5	14	14	8	2	1	5	51	6	3	12	15	14	10	2	6	38	4
V	5	14	16	18	5	1	3	38	13	1	9	18	30	17	2	6	17	3
VI	3	14	17	26	7	3	2	28	16	0	3	15	49	22	1	3	7	1
VII	5	10	19	17	5	1	1	42	20	0	2	17	42	20	3	3	13	3
VIII	6	7	15	16	4	1	3	48	16	0	4	14	37	19	2	4	20	3
IX	8	10	9	15	4	1	4	49	8	2	5	14	27	17	4	4	27	3
X	7	8	4	7	2	1	8	63	3	3	6	7	11	6	2	10	55	2
XI	5	6	4	4	2	1	8	70	2	7	6	5	5	2	2	7	66	1
XII	7	9	4	3	0	0	5	72	1	10	9	3	2	1	1	5	69	2
Year Год	6	11	9	10	3	1	4	56	8	4	8	10	19	10	2	5	42	2
7 час 0700										19 час 1900								
I	10	11	2	4	1	0	4	68	1	11	12	4	3	1	1	5	63	2
II	12	11	2	3	0	0	3	69	1	9	16	4	3	1	1	4	62	3
III	10	16	5	2	1	1	4	61	1	6	20	11	7	4	1	8	43	7
IV	7	14	11	4	1	1	5	57	3	2	13	16	17	8	2	11	31	5
V	7	15	13	8	3	1	3	50	7	2	12	20	30	11	2	5	18	5
VI	4	12	15	15	8	2	2	42	1	1	8	22	43	13	2	2	9	2
VII	6	9	16	11	4	2	2	50	11	0	5	26	35	11	1	4	18	5
VIII	7	8	12	9	4	1	3	56	8	1	5	23	32	11	2	5	21	6
IX	12	10	6	8	2	1	2	59	6	2	7	15	28	13	2	6	27	7
X	9	7	3	4	2	2	7	66	3	3	6	6	14	7	2	12	50	6
XI	9	5	5	4	1	2	6	68	3	6	7	4	6	2	1	10	64	6
XII	10	8	3	2	0	1	6	70	1	7	10	5	3	1	0	5	69	2
Year Год	9	10	8	6	2	1	4	60	5	4	10	13	18	7	1	7	40	5

53. Усть-Большерецк Ust'-Bolsheeretsk

1 час 0100										13 час 1300								
I	15	39	9	15	3	2	3	14	10	16	37	10	14	4	2	4	13	7
II	21	35	10	15	3	2	2	12	12	21	33	11	14	1	2	6	12	6
III	22	29	8	16	5	2	3	15	12	23	26	8	12	5	3	5	18	7
IV	14	14	3	23	12	6	6	22	15	15	8	6	14	16	7	10	24	3
V	14	10	4	17	16	10	6	23	12	7	4	3	10	15	11	13	37	2
VI	10	5	3	12	22	12	8	28	19	3	2	1	5	12	19	19	39	2
VII	11	3	4	10	24	14	8	26	19	2	1	1	6	16	21	21	32	2
VIII	13	4	4	12	23	13	5	26	17	3	2	2	6	17	15	16	39	3
IX	12	6	5	23	20	8	5	21	14	5	1	2	12	18	16	16	30	1
X	14	8	6	18	11	10	7	26	7	10	6	3	12	14	14	14	27	1
XI	16	18	5	20	6	9	7	19	9	12	17	8	20	6	6	11	20	6
XII	13	28	9	16	4	7	6	17	10	10	26	16	17	4	3	11	13	7
Year Год	14	17	6	16	12	8	6	21	13	10	14	6	12	11	10	12	25	4
7 час 0700										19 час 1900								
I	14	36	13	14	3	2	4	14	11	18	34	10	17	2	1	4	14	13
II	20	36	14	14	1	2	3	10	5	24	31	10	14	1	2	5	13	11
III	19	34	10	17	3	2	3	12	6	26	26	7	12	3	2	6	18	6
IV	14	18	9	25	9	5	6	14	6	16	10	5	12	14	8	10	25	6
V	11	14	8	20	16	6	5	20	9	13	5	5	10	13	10	10	34	5
VI	11	6	3	13	25	13	5	24	16	5	3	1	6	13	14	12	46	5
VII	10	4	6	15	29	11	7	18	13	4	1	2	6	18	13	17	39	5
VIII	13	8	8	16	20	9	6	20	11	10	2	2	6	18	12	10	40	7
IX	11	12	12	29	13	4	7	12	12	13	3	2	15	15	13	8	31	7
X	11	10	9	24	9	8	9	20	7	14	6	5	10	9	14	10	32	5
XI	12	20	9	22	5	5	10	17	7	16	16	7	18	6	6	9	22	10
XII	11	27	12	19	3	5	9	14	7	13	27	11	20	3	4	8	14	12
Year Год	13	19	10	19	11	6	6	16	9	14	13	6	12	10	8	9	28	8

Месяц Month	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
56, 57. Озерная Ozernaya																		
1 час 0100										13 час 1300								
I	7	21	38	4	2	4	14	10	11	11	24	30	3	3	4	13	12	7
II	8	25	43	4	1	3	10	6	6	16	25	33	2	4	4	9	7	6
III	8	23	42	3	2	2	10	10	4	17	17	31	2	7	5	7	14	4
IV	10	13	27	8	11	7	11	13	10	15	9	15	6	16	9	12	18	6
V	13	8	28	8	13	8	7	15	20	12	2	17	5	19	10	10	25	4
VI	22	8	17	6	18	8	6	15	32	11	1	9	3	20	17	10	29	4
VII	16	5	21	5	23	10	6	14	36	9	1	8	2	28	16	10	26	8
VIII	17	7	21	7	19	9	5	15	30	12	1	7	4	29	14	6	27	4
IX	8	11	32	9	17	6	8	9	22	14	2	10	4	27	12	9	22	5
X	8	7	22	6	13	10	18	16	6	13	3	8	4	20	12	17	23	2
XI	6	11	28	5	7	9	18	16	5	13	8	16	4	12	10	19	18	5
XII	4	17	36	3	2	8	18	12	5	11	16	27	4	5	8	18	11	3
Year Год	10	13	30	6	10	7	11	13	15	13	9	18	3	16	10	12	19	5
7 час 0700										19 час 1900								
I	8	23	38	4	1	4	13	9	8	8	22	36	3	2	4	14	11	6
II	11	24	42	3	2	4	7	7	8	12	24	39	3	2	3	10	7	10
III	10	23	40	3	4	3	7	10	4	15	23	31	4	4	4	10	9	9
IV	8	15	28	6	13	6	9	15	6	14	8	19	4	15	10	9	21	9
V	12	11	27	8	15	6	7	14	15	17	4	18	5	14	11	8	23	8
VI	24	7	16	4	24	7	7	11	21	16	2	11	2	21	11	9	28	9
VII	20	6	19	4	20	11	3	17	26	14	2	9	3	27	14	6	25	12
VIII	20	6	20	7	24	6	5	12	17	20	3	11	4	24	11	4	23	14
IX	8	13	34	10	13	6	6	10	11	18	4	14	7	23	9	8	17	20
X	8	8	23	5	13	9	16	18	6	8	8	15	5	15	10	16	23	8
XI	6	12	29	4	7	8	18	16	4	7	11	21	7	8	9	19	18	7
XII	7	14	37	4	3	6	18	11	5	7	18	31	4	4	6	16	11	4
Year Год	12	14	30	5	11	6	10	12	11	13	11	22	4	13	8	11	18	10

58. Лопатка, мыс Lopatka, mys																		
1 час 0100										13 час 1300								
I	9	8	18	4	2	5	12	42	4	10	12	13	4	4	4	12	41	3
II	9	12	16	3	2	3	8	47	3	11	12	16	3	3	3	9	43	3
III	8	11	18	5	3	4	8	43	4	8	9	20	6	2	4	8	43	3
IV	5	4	18	8	8	4	11	42	4	5	7	18	8	7	6	12	37	2
V	1	8	23	11	4	2	9	42	4	3	6	22	12	7	3	8	39	1
VI	3	4	21	12	5	3	8	44	7	3	3	22	12	8	4	8	40	2
VII	5	3	21	11	5	2	8	45	7	3	4	23	11	6	2	8	43	3
VIII	4	4	22	8	5	3	8	46	7	4	3	21	10	8	4	10	40	2
IX	3	4	23	10	6	5	10	39	8	3	3	21	11	9	4	13	36	3
X	3	3	11	7	7	8	15	46	5	3	2	11	9	7	8	16	44	2
XI	5	3	10	8	5	10	16	43	3	5	4	10	8	5	9	18	41	2
XII	7	6	14	6	3	6	17	41	5	8	6	13	7	3	9	17	37	2
Year Год	5	6	18	8	4	5	11	43	5	5	6	17	9	6	5	12	40	2
7 час 0700										19 час 1900								
I	9	11	14	6	4	3	13	40	3	10	10	16	6	2	4	11	41	3
II	10	12	16	4	2	4	9	43	2	11	11	15	3	3	3	7	47	3
III	10	10	20	4	3	4	8	41	3	8	10	18	5	4	4	8	43	3
IV	6	6	18	11	6	4	12	37	2	6	6	18	9	5	6	11	39	2
V	5	7	23	10	7	2	8	38	3	2	6	24	11	5	2	10	40	2
VI	5	3	23	10	7	3	6	43	4	3	5	22	10	7	3	7	43	3
VII	5	4	23	10	5	2	9	42	5	5	4	21	10	8	2	7	43	4
VIII	4	4	20	9	6	4	9	44	4	4	5	21	8	5	4	10	43	5
IX	5	5	20	9	8	6	10	37	6	3	4	20	13	6	3	11	40	6
X	5	3	9	8	8	10	14	43	5	4	3	10	8	6	8	14	47	4
XI	6	5	11	7	6	9	16	40	3	5	4	10	8	5	8	15	45	4
XII	8	7	13	6	3	9	17	37	3	7	6	12	7	3	7	17	41	5
Year Год	7	6	18	8	5	5	11	40	4	6	6	18	8	5	4	11	42	3

Table 3

Average monthly and yearly wind speed (m/s)

LIST OF METEOROLOGICAL STATIONS

1. Verkhne-Penzhino	30. Kronotskoye ozero [lake]
2. Slautnoye	31. Preobrazhenskoye (Mednyy Island)
3. Kamenskoye	32. Mil'kovo, s.-kh. op.st. [agr. exp. station]
4. Chemurnaut	33. Mil'kovo
5. Apuka I	34. Storozh, bukhta [bay]
6. Apuka II	35. Sobolevo
7. Topata-Olyutorskaya	36. Pushchino
8. Tilichiki	37. Semlyachiki
9. Korf	38. Ganaly
10. Ust'-Lesnaya	39. Kikhchik
11. Ossora	40. Yelizovo
12. Ust'-Palana	41. Nachiki
13. Karaginskiy ostrov [island] I	42. Nachikinskoye ozero [lake]
14. Karaginskiy ostrov II	43. Shipunskiy, mys [cape]
15. Ust'-Voyampolka	44. Kamchatskaya, agro
16. Uka	45. Petropavlovsk
17. Tigil'	46. Petropavlovsk, gorod [city] I
18. Ozerney, mys [cape]	47. Petropavlovsk, gorod II
19. Ptichiy, ostrov [island]	48. Petropavlovsk, gorod III
20. Ust'-Khayryuzovo	49. Apacha
21. Klyuchi	50. Bol'sheretskiy sovkhoz [state farm]
22. Ust'-Kamchatsk	51. Petropavlovsk, mayak [beacon] I
23. Afrika, mys [cape]	52. Petropavlovsk, mayak II
24. Kozyrevskiy sovkhoz [state farm]	53. Ust'-Bol'sheretsk
25. Kozyrevsk	54. Povorotnyy, mys [cape]
26. Esso	55. Khodutka
27. Icha	56. Ozernaya I
28. Nikol'skoye (Bering Island)	57. Ozernaya II
29. Dolinovka	58. Lopatka, mys [cape]

Key: (1) No. of station; (2) Station; (3) Height of wind vane, m; (4) Light plate; (5) Heavy plate; (6) Year.

Average monthly and yearly wind speed.

ТАБЛИЦА 3

СРЕДНЯЯ МЕСЯЧНАЯ И ГОДОВАЯ СКОРОСТЬ ВЕТРА (м/сек)

№ стан- ции ①	Станция ②	③ Высота флюгера, м		⑤	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Год ⑥
		④ легкая доска	тяжелая доска														
1	Верхне-Пейжино	12.1	12.2	2.1	1.9	2.1	2.2	2.0	2.1	2.0	2.1	2.0	2.1	2.0	2.0	2.0	2.0
2	Слаутное	10.8	10.6	4.6	4.0	3.7	4.4	3.8	3.4	2.8	2.5	2.2	2.9	3.8	3.6	3.5	3.5
3	Каменское	9.5	10.0	6.6	5.7	5.6	5.5	4.9	5.3	4.4	4.0	3.4	4.2	5.5	5.5	5.0	5.0
4	Чемуринут	11.0	12.0	8.4	8.1	7.7	7.2	5.6	5.5	5.6	5.6	6.0	6.5	7.7	7.8	6.8	6.8
5	Алука I	—	10.4	5.9	6.6	6.5	4.5	3.0	3.1	3.2	3.3	3.5	4.4	6.1	6.4	4.7	4.7
6	Алука II	11.4	11.4	9.5	10.1	8.8	6.4	4.0	3.6	3.7	3.5	4.0	6.4	8.8	10.1	6.6	6.6
7	Топата-Олюторская	10.6	8.0	8.2	7.3	7.1	6.1	4.6	3.9	3.9	4.0	3.8	5.3	6.9	7.0	5.7	5.7
9	Корф	11.3	11.1	8.7	8.6	7.3	5.9	4.1	3.9	3.8	4.0	4.8	6.6	8.3	8.7	6.2	6.2
10	Усть-Лесная	9.0	9.0	5.9	5.4	5.5	5.3	4.9	4.7	4.5	4.6	4.4	5.3	5.9	5.9	5.2	5.2
11	Оссора	11.0	11.0	4.8	5.1	4.6	3.9	3.2	3.0	2.9	3.0	3.2	3.5	3.9	4.7	3.8	3.8
12	Усть-Палана	10.1	9.5	6.8	6.2	6.0	5.9	5.1	4.7	4.3	4.5	4.9	6.2	6.6	6.7	5.6	5.6
13	Карагинский остров I	10.2	10.7	6.4	6.9	5.5	4.6	3.2	3.2	3.1	3.6	4.1	5.6	6.4	7.1	5.0	5.0
14	Карагинский остров II	12.1	11.8	9.0	6.9	6.6	6.7	4.2	3.4	3.4	4.0	5.2	7.1	7.7	7.9	6.0	6.0
15	Усть-Воямполка	10.0	11.4	5.7	5.2	5.1	4.5	4.2	4.0	3.8	4.2	4.5	5.5	5.9	6.0	4.9	4.9
16	Ука	10.5	10.5	4.6	4.6	4.0	3.4	2.4	2.5	2.8	2.9	3.0	3.8	4.3	4.7	3.6	3.6
17	Тигиль	10.8	—	2.8	2.3	2.9	3.0	3.1	3.0	2.5	2.3	2.6	2.9	2.9	3.0	2.8	2.8
18	Озерной, мыс	11.2	11.1	6.4	6.4	5.4	4.7	3.1	2.0	2.2	2.8	3.7	4.2	5.4	6.4	4.4	4.4
19	Птичий, остров	11.7	11.7	7.4	6.2	6.5	6.2	5.6	5.4	5.3	5.5	5.8	7.9	7.7	7.6	6.4	6.4
20	Усть-Хайрюзово	11.5	10.5	5.6	5.4	5.8	5.6	5.1	5.0	4.7	4.5	4.5	5.5	5.4	5.4	5.2	5.2
21	Ключи	9.8	9.8	5.1	4.9	5.3	5.3	4.4	3.9	3.6	3.5	4.0	5.6	5.4	4.7	4.6	4.6
22	Усть-Камчатск	11.1	11.3	5.9	5.6	5.2	4.4	3.9	4.5	4.1	3.8	4.0	4.2	4.9	5.4	4.7	4.7
23	Африка, мыс	—	6.8	9.5	8.8	7.9	5.9	4.8	4.6	4.5	4.4	4.5	5.9	8.3	8.9	6.5	6.5
24	Козыревский совхоз	11.5	—	3.3	3.8	4.1	3.8	3.6	3.3	2.6	2.5	2.5	2.9	3.1	3.3	3.2	3.2
25	Козыревск	11.4	11.4	2.6	3.0	3.5	3.5	3.9	3.0	2.3	1.8	1.8	2.0	2.0	2.2	2.6	2.6
26	Эссо	11.3	11.4	1.7	1.8	1.8	2.0	2.2	1.9	1.7	1.6	1.6	1.7	1.6	1.7	1.8	1.8
27	Иза	11.2	9.5	4.9	4.6	5.1	5.3	4.9	4.6	4.6	4.3	4.6	6.2	6.1	5.6	5.1	5.1
28	Никольское (о. Беринга)	10.0	10.9	9.0	8.4	8.5	7.2	6.1	5.9	5.7	5.6	5.8	7.2	8.0	8.2	7.1	7.1
29	Долиновка	12.5	14.5	0.6	0.8	1.3	1.4	1.5	1.1	0.8	0.7	0.9	1.1	0.7	0.7	1.0	1.0
30	Кропцкое озеро	14.0	9.9	2.0	1.8	1.9	2.0	2.0	1.7	1.3	1.3	1.7	2.0	2.3	2.3	1.9	1.9
31	Преображенское (о. Медный)	11.5	10.5	8.0	7.6	7.6	6.7	5.6	5.2	5.4	5.6	5.7	6.4	7.0	7.2	6.5	6.5
32	Мильково с-х оп. ст.	16.0	—	0.8	1.0	1.6	2.0	2.1	1.6	1.3	1.2	1.5	1.6	1.1	0.9	1.4	1.4
33	Мильково	14.8	15.2	0.9	1.2	1.7	2.4	2.4	2.0	1.5	1.4	1.6	2.2	1.2	1.1	1.6	1.6
34	Сторож, бухта	12.5	10.5	4.5	4.4	4.6	3.3	2.7	2.4	1.9	2.1	3.1	3.8	4.2	4.4	3.4	3.4
35	Соболево	9.0	12.0	2.7	2.8	3.3	3.7	3.2	3.1	3.0	2.8	2.8	3.4	3.2	3.1	3.1	3.1
36	Пушино	8.0	14.0	1.8	1.8	2.6	3.4	2.8	2.9	2.5	2.2	2.3	2.7	2.0	2.0	2.4	2.4
37	Семлячки	13.1	12.0	8.2	8.0	7.3	5.0	3.6	2.7	2.5	2.9	3.8	5.6	6.8	8.3	5.4	5.4
38	Гапалы	10.0	—	3.2	2.9	3.1	3.0	2.6	2.5	1.8	1.5	1.8	2.1	2.1	2.9	2.4	2.4
39	Кихчик	8.5	10.0	4.9	4.8	5.4	5.9	5.1	4.4	4.1	4.1	5.0	6.3	6.5	6.1	5.2	5.2
40	Елизово	12.7	11.1	2.9	2.6	3.1	2.8	2.6	2.5	2.2	1.8	1.8	2.4	2.5	2.7	2.5	2.5
41	Начики	10.0	10.0	2.5	2.4	3.2	3.3	3.0	2.5	2.3	2.0	2.0	2.4	2.2	2.4	2.5	2.5
42	Начикинское озеро	11.5	—	2.5	2.5	3.6	3.4	2.8	2.0	2.2	2.2	2.6	2.7	2.4	2.3	2.6	2.6
43	Шипунский, мыс	10.0	10.0	8.8	7.3	8.2	6.1	4.6	3.9	3.6	3.9	4.9	6.3	6.8	8.3	6.0	6.0
44	Камчатская, агро	11.0	11.0	1.7	1.6	2.3	2.4	2.0	2.0	1.6	1.5	2.0	2.6	1.8	2.1	2.0	2.0
47	Петропавловск, город II	—	15.0	2.5	2.9	3.7	2.9	2.5	2.5	2.2	2.1	2.1	3.1	2.9	2.5	2.7	2.7
48	Петропавловск, город III	10.1	10.1	9.1	8.4	9.1	7.6	5.7	4.6	4.7	4.2	5.5	7.6	8.2	9.4	7.0	7.0
49	Апача	10.0	8.0	4.3	4.1	4.2	4.2	3.3	2.7	2.5	2.2	2.9	3.1	3.0	4.3	3.4	3.4
50	Большерецкий совхоз	7.5	—	3.8	3.7	4.1	4.5	3.7	3.0	2.8	2.6	3.0	3.6	3.7	4.5	3.6	3.6
52	Петропавловск, маяк	10.8	12.8	9.9	9.7	9.1	7.3	5.5	4.2	4.5	4.8	5.7	7.6	8.5	9.6	7.2	7.2
53	Усть-Большерецк	11.5	11.5	6.5	6.4	7.0	7.1	5.9	4.7	4.5	4.6	5.8	7.9	8.3	7.6	6.4	6.4
54	Поворотный, мыс	11.4	12.0	5.7	5.2	5.2	4.4	2.8	2.0	2.2	2.4	2.8	3.5	3.9	5.0	3.8	3.8
55	Ходутка	10.8	10.8	4.6	4.6	5.3	4.8	3.6	2.9	2.8	2.6	2.6	3.2	3.1	4.3	3.7	3.7
56	Озерная I	10.0	12.0	6.9	6.5	7.3	6.7	5.5	4.1	3.5	3.8	4.7	6.8	7.7	7.6	5.9	5.9
57	Озерная II	10.2	11.0	8.9	8.0	8.4	9.5	6.4	4.6	4.6	4.6	5.8	9.2	9.8	10.2	7.5	7.5
58	Лопатка, мыс	10.0	11.2	11.3	11.7	12.0	10.4	9.3	7.7	7.4	7.4	7.4	9.4	10.6	11.0	9.6	9.6

Table 4

Average monthly and yearly wind speed at different hours of the day (m/s)

LIST OF METEOROLOGICAL STATIONS

1. Verkhne-Penzhino	30. Kronotskoye ozero [lake]
2. Slautnoye	31. Preobrazhenskoye (Mednyy Island)
3. Kamenskoye	32. Mil'kovo, s.-kh. op.st. [agr. exp. station]
4. Chemurnaut	33. Mil'kovo
5. Apuka I	34. Storozh, bukhta [bay]
6. Apuka II	35. Sobolevo
7. Topata-Olyutorskaya	36. Pushchino
8. Tilichiki	37. Semlyachiki
9. Korf	38. Ganaly
10. Ust'-Lesnaya	39. Kikhchik
11. Ossora	40. Yelizovo
12. Ust'-Palana	41. Nachiki
13. Karaginskiy ostrov [island] I	42. Nachikinskoye ozero [lake]
14. Karaginskiy ostrov II	43. Shipunskiy, mys [cape]
15. Ust'-Voyampolka	44. Kamchatskaya, agro
16. Uka	45. Petropavlovsk
17. Tigil'	46. Petropavlovsk, gorod [city] I
18. Ozerney, mys [cape]	47. Petropavlovsk, gorod II
19. Ptichiy, ostrov [island]	48. Petropavlovsk, gorod III
20. Ust'-Khayryuzovo	49. Apache
21. Klyuchi	50. Bol'sheretskiy sovkhov [state farm]
22. Ust'-Kamchatsk	51. Petropavlovsk, mayak [beacon] I
23. Afrika, mys [cape]	52. Petropavlovsk, mayak II
24. Kozyrevskiy sovkhov [state farm]	53. Ust'-Bol'sheretsk
25. Kozyrevsk	54. Povorotnyy, mys [cape]
26. Esso	55. Khodutka
27. Icha	56. Ozerneya I
28. Nikol'skoye (Bering Island)	57. Ozerneya II
29. Dolinovka	58. Lopatka, mys [cape]

Key: (1) No. of station; (2) Station; (3) Hour; (4) Year.

Average monthly and yearly wind speed at different hours of the day.

ТАБЛИЦА 4

СРЕДНЯЯ МЕСЯЧНАЯ И ГОДОВАЯ СКОРОСТЬ ВЕТРА В РАЗЛИЧНЫЕ ЧАСЫ СУТОК (м/сек)

№ станции	Станция	Часы	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Год
1	Верхне-Пенжино	1	2.1	2.0	2.3	2.2	1.6	0.9	1.0	1.2	1.5	2.0	2.0	1.9	1.7
		7	2.1	2.0	2.3	2.2	1.8	1.6	1.5	1.8	1.6	2.0	1.9	2.1	1.9
		13	2.1	1.9	2.1	2.4	2.4	3.2	3.1	3.0	2.8	2.8	2.2	2.2	2.5
		19	2.1	1.8	1.7	2.0	2.1	2.7	2.6	2.3	2.0	1.8	1.7	1.9	2.1
6	Алука II	1	9.7	10.1	8.7	6.2	3.3	2.3	2.4	2.4	2.9	6.2	8.7	9.8	6.1
		7	9.4	10.4	9.4	7.4	3.9	2.8	3.1	3.0	3.9	6.8	9.1	10.0	5.6
		13	9.6	10.5	9.0	6.6	4.7	5.0	5.1	4.7	5.0	6.8	9.0	10.4	7.2
		19	9.3	9.6	8.0	5.5	4.1	4.1	4.3	3.9	4.1	5.8	8.5	10.1	6.1
9	Корф	1	9.2	9.0	7.2	5.7	3.7	2.9	3.0	3.4	4.5	6.8	8.3	8.9	6.0
		7	8.2	8.5	7.3	5.7	3.9	2.8	2.9	3.4	4.4	6.4	8.1	8.6	5.8
		13	8.7	8.7	7.9	6.4	4.6	5.3	4.9	4.9	5.6	7.2	8.6	9.0	6.8
		19	8.8	8.2	6.9	5.8	4.0	4.5	4.6	4.5	4.7	6.2	8.1	8.4	6.2
10	Усть-Лесная	1	6.0	5.3	5.2	4.7	3.9	3.5	3.4	3.7	3.7	5.2	6.0	6.0	4.7
		7	5.9	5.2	5.2	4.9	4.4	4.2	4.1	4.1	4.1	5.0	5.9	5.9	4.9
		13	5.9	5.8	6.2	6.2	6.2	6.2	6.1	6.1	5.8	6.0	6.1	6.0	6.0
		19	5.7	5.2	5.2	5.2	4.9	4.6	4.6	4.5	3.9	5.1	5.7	5.7	5.0
13	Карагинский остров I	1	6.4	6.9	5.3	4.5	2.9	2.9	2.8	3.5	3.8	5.7	6.3	7.2	4.8
		7	6.4	6.9	5.5	4.5	3.1	2.7	2.8	3.3	4.0	5.5	6.6	7.1	4.8
		13	6.6	7.2	5.7	5.0	3.6	3.8	3.5	4.2	4.7	6.0	6.4	7.0	5.3
		19	6.3	6.6	5.5	4.5	3.2	3.3	3.3	3.5	4.0	5.6	6.2	7.1	4.9
15	Усть-Вогмполка	1	5.8	5.4	5.3	4.5	3.5	3.0	3.0	3.6	4.2	5.5	6.0	6.2	4.7
		7	6.0	5.4	5.3	4.6	3.7	3.1	3.3	3.9	4.5	5.3	6.1	6.0	4.8
		13	5.5	5.1	4.9	4.5	5.2	5.3	4.9	4.9	5.1	5.9	5.9	5.9	5.3
		19	5.4	4.8	4.8	4.5	4.6	4.5	4.1	4.3	4.3	5.2	5.7	5.8	4.8
16	Ука	1	4.7	4.7	3.9	3.3	2.3	2.0	2.3	2.5	2.5	3.6	4.5	4.9	3.4
		7	4.6	4.6	4.0	3.4	2.5	2.2	2.2	2.5	2.6	3.6	4.3	4.7	3.4
		13	4.6	4.7	4.2	3.7	2.6	3.2	3.6	3.7	3.9	4.5	4.2	4.5	4.0
		19	4.5	4.5	4.0	3.3	2.4	2.7	3.0	2.9	2.8	3.5	4.4	4.7	3.6
20	Усть-Хайрюзово	1	5.8	5.3	5.4	5.2	4.2	3.6	3.6	3.6	3.9	5.5	5.4	5.5	4.8
		7	5.5	5.4	5.3	5.0	4.0	4.1	3.9	3.9	3.8	5.4	5.2	5.5	4.8
		13	5.9	6.0	6.8	6.6	6.6	6.8	6.3	6.1	6.0	6.5	5.8	5.7	6.1
		19	5.5	5.1	5.6	5.8	5.6	5.5	5.0	4.5	4.2	4.8	5.1	5.2	5.2
21	Ключи	1	5.5	5.2	5.6	5.1	3.9	3.6	3.2	3.0	3.6	5.4	5.9	5.0	4.6
		7	4.8	4.7	4.9	5.0	4.0	3.5	3.4	3.4	3.6	4.9	5.0	4.4	4.3
		13	5.1	5.2	5.5	5.9	4.9	4.2	4.1	4.3	4.9	6.2	5.5	4.8	5.0
		19	5.0	4.7	5.3	5.4	4.6	4.4	3.7	3.2	3.8	5.4	5.3	4.7	4.6
22	Усть-Камчатск	1	5.9	5.4	5.1	4.5	3.5	3.7	3.5	3.0	3.5	3.9	5.0	5.4	4.4
		7	5.8	5.5	5.1	4.1	3.5	3.7	3.4	3.0	3.4	3.7	4.7	5.3	4.3
		13	6.2	5.9	5.6	4.7	4.2	5.5	5.1	4.8	5.1	5.4	5.5	5.4	5.3
		19	5.5	5.4	5.2	4.4	4.0	5.0	4.6	4.1	4.0	4.0	4.5	5.0	4.6
23	Африка, мыс	1	9.8	8.9	8.1	6.1	4.9	4.3	4.1	4.2	4.4	5.8	8.5	9.0	6.5
		7	9.5	8.4	7.9	5.9	4.7	4.4	4.2	4.0	4.3	5.8	8.3	9.1	6.4
		13	9.4	9.0	8.0	6.0	5.0	5.1	5.0	4.9	5.1	6.3	8.4	8.9	6.8
		19	9.5	8.7	7.7	5.6	4.8	4.8	4.6	4.5	4.4	5.6	8.1	9.0	6.4
25	Козыревск	1	2.5	2.8	3.2	3.0	3.1	2.4	1.8	1.4	1.4	1.7	1.8	2.3	2.3
		7	2.6	2.9	3.1	3.1	3.3	2.7	2.2	1.7	1.5	1.7	1.9	2.2	2.4
		13	2.8	3.4	4.3	4.1	4.6	3.5	2.9	2.6	2.9	3.0	2.3	2.3	3.2
		19	2.5	2.9	3.6	3.7	4.3	3.5	2.4	1.8	1.6	1.7	1.8	2.0	2.6
26	Эссо	1	1.7	1.8	1.5	1.5	1.0	0.8	0.7	0.9	1.1	1.4	1.6	1.8	1.3
		7	1.7	2.0	1.7	1.6	1.6	1.1	1.0	1.1	1.0	1.4	1.6	1.8	1.5
		13	1.8	1.9	2.3	2.9	3.8	3.3	3.1	2.9	3.1	2.9	1.9	1.8	2.6
		19	1.5	1.5	1.5	2.0	2.4	2.4	2.0	1.5	1.2	1.2	1.4	1.6	1.7
27	Ича	1	5.1	4.8	5.0	5.1	4.3	3.9	3.9	3.8	4.3	6.1	6.1	5.7	4.8
		7	5.0	4.6	5.1	5.0	4.4	4.0	4.2	3.9	4.2	6.1	6.0	5.5	4.8
		13	5.0	4.6	5.5	5.8	5.8	5.7	5.4	5.2	5.5	6.6	6.2	5.8	5.6
		19	4.6	4.5	4.9	5.3	4.9	4.9	4.8	4.5	4.5	5.7	5.9	5.6	5.0
28	Никольское (о Беринга)	1	9.2	8.7	8.9	7.3	5.6	5.6	5.6	5.3	5.4	7.2	8.3	8.5	7.1
		7	8.7	8.2	8.1	6.9	6.0	5.8	5.4	5.3	5.5	6.7	7.7	8.2	6.9
		13	8.9	8.5	8.7	7.6	6.9	6.5	6.2	6.3	7.1	8.1	8.3	8.1	7.4
		19	9.1	8.2	8.4	6.8	6.1	5.8	5.6	5.4	5.3	6.8	7.6	7.9	6.9
29	Долиновка	1	0.5	0.8	1.1	1.1	0.8	0.4	0.4	0.4	0.5	0.8	0.7	0.7	0.7
		7	0.5	0.7	0.9	1.0	1.1	0.8	0.6	0.4	0.4	0.6	0.5	0.7	0.7
		13	0.7	1.0	1.8	2.1	2.3	1.7	1.3	1.4	1.7	2.0	1.0	0.7	1.5
		19	0.6	0.9	1.4	1.6	1.9	1.3	0.9	0.6	0.7	1.0	0.7	0.6	1.0
31	Преображенское (о Медный)	1	8.0	7.5	7.4	6.6	5.3	4.9	5.1	5.4	5.4	6.3	7.1	7.2	6.4
		7	8.0	7.7	7.3	6.7	5.5	5.0	5.5	5.3	5.5	6.3	7.0	7.1	6.4
		13	8.0	7.8	7.9	6.8	5.6	5.0	5.9	6.1	6.2	6.8	7.3	7.4	6.8
		19	8.0	7.3	7.6	6.5	5.6	5.4	5.3	5.5	5.6	6.1	6.5	7.0	6.4
33	Мильково	1	0.9	1.1	1.7	2.2	1.7	1.2	1.0	0.9	1.1	1.8	1.1	1.1	1.3
		7	0.8	1.1	1.4	2.1	2.1	1.8	1.6	1.5	1.2	1.6	1.0	1.1	1.4

1) № станции	2) Станция	3) Часы	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	4) Год
33	Мильково	13 19	1.1 0.8	1.4 1.1	2.1 1.8	2.6 2.5	3.0 2.8	2.4 2.5	2.0 1.5	2.1 1.2	2.6 1.3	3.4 1.9	1.8 1.0	1.3 1.0	2.2 1.6
35	Соболево	1 7 13 19	2.6 2.8 3.0 2.7	2.6 2.7 3.2 2.7	3.0 3.2 4.2 3.0	3.2 3.3 4.8 3.6	2.4 2.8 4.4 3.3	2.0 2.4 4.7 3.4	2.0 2.5 4.4 3.1	1.9 2.3 4.1 2.7	2.1 2.4 4.5 2.3	3.1 3.2 4.5 2.9	3.1 3.2 3.6 3.1	3.2 3.1 3.3 2.9	2.6 2.8 4.1 3.0
36	Пушино	1 7 13 19	1.5 1.7 2.1 1.5	1.8 1.6 2.3 1.4	2.3 2.2 3.7 2.0	3.3 3.3 4.3 2.9	2.8 2.9 3.2 2.4	3.0 3.0 3.3 2.2	2.8 2.8 3.3 1.8	2.4 2.4 2.6 1.4	2.2 2.2 3.2 1.6	2.6 2.2 3.6 2.0	1.8 1.9 2.5 1.6	2.1 2.0 2.4 1.8	2.4 2.4 3.0 1.9
37	Семлячки	1 7 13 19	8.9 7.9 8.0 8.2	8.5 8.0 7.6 7.8	7.6 7.5 7.4 6.6	5.3 5.3 5.4 4.2	3.3 3.6 4.3 3.4	1.9 2.4 3.7 2.6	2.1 2.4 3.3 2.3	2.6 2.9 3.8 2.5	4.0 3.7 4.6 3.1	5.7 5.5 6.4 4.8	7.3 6.7 6.9 6.5	8.7 8.1 7.9 8.1	5.5 5.3 5.8 5.0
38	Гапалы	1 7 13 19	3.2 3.0 3.7 3.0	2.6 2.6 3.6 2.7	2.6 2.6 4.1 3.0	2.5 2.5 4.1 3.0	1.7 2.3 3.7 2.7	1.2 2.0 3.9 3.0	1.0 1.3 2.9 2.1	0.7 0.9 2.7 1.6	1.1 1.1 3.3 1.6	1.8 1.6 3.3 1.8	1.8 1.8 2.8 2.0	2.8 2.7 3.1 2.8	1.9 2.0 3.4 2.4
40	Елизово	1 7 13 19	2.7 2.9 3.3 2.8	2.6 2.5 2.9 2.5	2.6 2.9 3.9 3.0	1.9 2.4 4.1 2.8	1.1 1.6 4.6 3.2	0.6 1.2 4.4 3.7	0.7 1.2 3.8 2.9	0.7 1.1 3.1 2.0	1.0 1.4 3.3 1.6	1.9 1.9 4.0 2.0	2.3 2.2 3.2 2.3	2.6 2.6 3.0 2.6	1.7 2.0 3.6 2.6
41	Начики	1 7 13 19	2.4 2.4 2.8 2.4	2.2 2.1 3.0 2.5	2.7 2.8 4.0 3.1	2.9 2.5 4.4 3.5	2.6 2.3 3.6 3.3	1.8 1.4 3.5 3.4	1.5 1.3 3.2 3.4	1.3 1.1 2.9 2.5	1.4 1.3 3.4 2.0	2.0 1.8 3.7 2.0	2.0 2.0 2.7 1.9	2.4 2.4 2.5 2.3	2.1 2.0 3.3 2.7

1)	2)	3)	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	4)
48	Петропавловск, город III	1 7 13 19	9.3 9.0 9.2 8.7	8.8 8.1 8.3 8.5	9.6 8.8 8.3 9.7	7.8 7.6 7.4 7.8	5.1 4.8 6.7 6.3	3.1 3.4 6.3 5.7	3.3 3.7 6.0 5.5	3.5 3.7 5.1 4.6	5.5 5.1 5.4 5.8	7.3 6.9 8.1 8.0	8.5 7.9 8.4 8.0	9.7 9.2 9.2 9.1	6.8 6.5 7.4 7.3
50	Большеорецкий совхоз	1 7 13 19	3.6 4.1 4.2 5.2	3.3 3.5 4.7 3.3	3.3 3.9 5.3 3.7	3.6 4.2 5.9 4.3	2.8 3.3 4.9 3.9	1.5 2.3 4.3 3.7	1.7 2.4 3.8 3.3	1.5 2.0 3.8 3.0	2.1 2.7 4.5 2.9	2.7 3.2 5.3 3.1	3.5 3.6 4.4 3.3	4.5 4.3 4.9 4.5	2.8 3.3 4.7 3.5
51, 52	Петропавловск, маяк	1 7 13 19	10.3 10.0 9.9 9.2	10.4 9.8 9.6 8.8	9.7 9.8 8.9 8.6	7.6 7.9 6.9 6.8	5.3 5.7 5.7 5.4	3.6 3.8 4.8 4.6	4.0 4.4 4.6 4.8	4.7 5.1 4.7 4.6	6.0 6.0 5.4 5.6	7.7 7.6 7.8 7.3	8.8 8.4 8.7 8.3	10.0 9.6 9.5 9.2	7.3 7.3 7.2 6.9
53	Усть-Большеорецк	1 7 13 19	6.8 6.6 6.4 6.1	6.4 6.3 6.7 6.2	6.8 6.8 7.4 7.0	6.9 6.7 7.6 7.2	5.6 5.4 6.7 6.1	4.0 3.9 5.8 5.2	3.8 3.9 5.5 4.7	4.2 4.2 5.4 4.6	5.4 5.0 6.7 6.0	8.1 7.2 8.6 7.8	8.2 8.1 8.5 8.3	8.0 7.4 7.7 7.3	6.2 6.0 6.9 6.4
56	Озерная I	1 7 13 19	7.1 7.0 6.9 6.7	6.7 6.5 6.5 6.3	7.6 7.4 7.2 7.2	6.6 6.7 7.0 6.6	5.0 5.1 6.1 5.6	3.5 3.6 4.8 4.6	3.0 3.1 4.2 3.7	3.4 3.3 4.4 4.1	4.3 4.5 5.4 4.7	7.1 6.5 7.1 6.5	7.4 7.5 8.2 7.5	7.9 7.5 7.6 7.5	5.8 5.7 6.3 5.9
58	Лопатка, мыс	1 7 13 19	11.5 11.3 11.3 11.2	11.8 11.5 11.7 11.6	12.2 12.0 12.2 11.5	10.1 10.5 10.6 10.3	9.5 9.1 9.4 9.1	7.5 7.6 8.0 7.8	7.2 7.3 7.7 7.4	7.3 7.2 7.5 7.2	7.3 7.2 7.8 7.4	9.5 9.1 9.8 9.3	10.6 10.5 11.1 10.3	11.2 11.0 11.0 10.9	9.6 9.5 9.9 9.5

Probability of wind speed by gradations (in percent of the number of occurrences).

Table 5

ТАБЛИЦА 5

ВЕРОЯТНОСТЬ СКОРОСТЕЙ ВЕТРА ПО ГРАДАЦИЯМ
(В % ОТ ОБЩЕГО ЧИСЛА СЛУЧАЕВ)

Месяц Month	Скорость, м/сек Velocity, m/s														
	0-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-20	21-24	25-28	29-34	35-39	≥40
4. Чемузнаут Chemurnaut															
I	10.3	12.0	14.0	14.5	12.3	7.9	7.3	5.8	6.5	6.2	1.4	1.3	0.5		
II	8.9	10.5	12.8	18.4	13.9	9.3	9.5	4.5	5.3	5.3	1.3	0.1	0.1	0.1	
III	10.3	12.5	15.7	14.5	11.9	9.2	9.6	5.1	5.7	3.8	1.2	0.3	0.2		
IV	13.3	13.4	16.4	13.3	11.1	8.6	9.6	4.9	4.7	3.1	1.2	0.3	0.08		
V	20.2	17.2	18.0	13.7	9.3	7.6	6.2	3.6	2.3	1.1	0.2	0.4	0.2		
VI	18.2	20.1	18.1	14.0	11.4	6.8	3.1	2.6	2.8	2.7	0.2				
VII	20.7	17.2	18.5	14.5	9.7	5.9	5.3	2.4	3.0	2.4	0.2	0.2			
VIII	19.2	15.5	18.8	17.2	10.3	6.5	5.7	2.6	2.4	1.6	0.2				
IX	15.5	16.2	21.0	16.3	10.3	6.3	4.6	3.8	3.8	2.0	0.08	0.08			
X	11.0	16.7	20.7	15.7	11.1	7.8	7.6	3.3	3.6	1.9	0.4	0.2			
XI	8.2	11.8	20.0	15.1	11.8	8.3	9.0	5.5	5.1	4.4	0.5	0.2	0.08		
XII	7.3	13.3	16.9	16.5	14.2	9.6	7.3	4.4	5.0	3.5	1.4	0.2	0.4		
Year Год	13.5	14.7	17.6	15.3	11.5	7.8	7.1	4.0	4.2	3.2	0.7	0.3	0.1	0.01	
9. Корф Korf															
I	9.9	8.3	9.5	12.3	14.0	15.8	11.0	5.4	6.2	5.7	1.3	0.5	0.06		
II	5.8	7.8	8.7	14.5	20.4	17.0	10.5	6.3	4.9	3.3	0.4	0.3	0.08		
III	13.3	9.6	12.7	17.1	15.2	11.1	8.1	5.0	4.3	2.7	0.7	0.06	0.1		
IV	17.8	14.3	16.9	16.8	12.3	9.6	5.3	2.5	2.2	1.8	0.3	0.08	0.1		
V	29.9	20.3	17.6	13.4	8.0	4.5	3.6	1.6	0.8	0.3					
VI	25.2	24.2	21.5	14.5	6.9	4.9	1.8	0.6	0.3	0.06					
VII	27.0	23.5	21.0	13.8	6.5	5.2	1.4	1.2	0.3	0.1					
VIII	25.4	24.9	18.7	13.4	7.2	6.2	2.4	1.2	0.3	0.3					
IX	24.5	21.4	15.5	13.1	9.5	6.4	4.3	2.7	1.4	1.1	0.1				
X	14.4	14.0	15.1	16.7	12.1	9.8	8.3	3.8	2.8	2.5	0.4	0.1			
XI	7.8	8.3	12.5	15.2	13.9	15.5	11.3	7.5	4.2	3.1	0.3	0.3	0.06		
XII	7.6	6.9	9.4	14.8	15.5	17.0	12.0	7.1	5.4	3.1	0.9	0.2	0.06		
Year Год	17.6	15.5	15.0	14.6	11.7	10.1	6.6	3.7	2.7	2.0	0.4	0.1	0.04		
10. Усть-Лесная Ust'-Lesnaya															
I	11.0	18.3	24.3	16.6	9.9	8.3	4.9	2.4	2.2	1.7	0.3		0.05		0.1
II	14.1	20.3	22.9	16.7	8.6	7.1	4.7	2.5	2.2	0.6	0.3				
III	15.2	17.7	22.0	16.9	10.9	7.4	5.2	2.3	1.4	0.6	0.2	0.1	0.1		
IV	14.5	16.8	23.3	20.3	10.2	6.9	4.4	1.8	1.0	0.5	0.2	0.1			
V	16.3	20.3	24.7	16.1	9.5	7.1	3.3	1.3	0.9	0.5	0.04				
VI	18.1	21.7	23.4	15.0	9.9	6.9	2.8	1.4	0.6	0.2	0.04				
VII	21.1	20.4	21.8	14.8	9.5	7.2	3.3	1.2	0.4	0.3					
VIII	23.4	19.4	20.0	14.5	9.3	7.1	3.2	1.6	1.1	0.4	0.03				
IX	21.4	22.0	22.9	15.5	8.1	5.2	2.5	1.2	0.8	0.3	0.1				
X	14.2	19.1	23.2	17.7	10.6	6.6	3.6	2.4	1.2	1.0	0.2	0.07			0.08
XI	8.8	18.1	23.4	20.1	11.3	8.2	4.5	2.1	1.5	1.7	0.3	0.04			
XII	11.5	18.8	21.4	19.2	10.4	8.1	4.7	2.4	1.8	1.4	0.1	0.03	0.2		
Year Год	15.8	19.4	22.8	16.9	9.9	7.2	3.9	1.9	1.2	0.8	0.1	0.03	0.03		0.02
13, 14. Карагинский остров Karaginskiy ostrov															
I	12.9	15.2	17.1	13.8	11.8	11.0	7.6	5.7	2.9	1.7	0.2	0.08			
II	12.1	11.6	17.1	16.2	12.5	10.1	8.4	5.5	4.1	2.1	0.2	0.03			
III	17.4	16.5	18.0	15.9	10.0	7.6	6.6	3.9	2.1	1.6	0.3	0.1	0.03		
IV	19.0	21.6	18.3	17.6	9.3	7.2	3.5	1.8	1.2	0.5		0.04			
V	28.8	26.8	18.8	12.5	5.7	3.3	2.3	1.0	0.5	0.3					
VI	24.1	31.1	22.4	12.6	5.8	2.6	1.0	0.3		0.06					
VII	27.9	30.9	19.5	12.9	5.1	2.6	0.8	0.3							
VIII	22.9	28.5	19.4	16.1	6.0	4.4	1.7	0.7	0.2	0.1					
IX	18.6	25.7	20.2	14.9	8.2	6.2	3.0	1.9	0.9	0.4	0.03				
X	14.9	20.1	16.6	15.2	11.2	8.8	6.9	4.3	1.3	0.6	0.04	0.04			
XI	13.1	17.4	15.6	14.3	10.7	10.9	8.2	4.5	2.2	3.0	0.1				
XII	9.9	17.0	14.7	12.7	10.7	9.4	9.9	7.6	3.7	3.7	0.5	0.1	0.1		
Year Год	18.5	22.2	18.1	14.4	8.8	7.0	5.0	3.1	1.6	1.2	0.1	0.03	0.01		
20 Усть-Хайрюзово Ust'-Khayryuzovo															
I	18.3	18.6	15.2	15.9	8.7	8.5	4.7	3.3	3.1	2.9	0.5	0.2	0.1		0.03
II	24.8	16.6	14.6	13.2	7.9	8.0	5.0	3.6	3.1	2.3	0.6	0.2	0.1		
III	21.8	17.1	15.0	14.5	8.9	9.6	6.2	4.2	2.4	2.2	0.1				
IV	18.1	16.0	17.4	17.5	9.5	10.2	4.8	2.9	2.2	1.1	0.2	0.07	0.07		
V	17.2	17.9	19.5	20.5	8.4	9.1	3.6	1.7	1.4	0.7	0.3				
VI	13.3	18.7	23.1	22.4	9.9	8.1	2.2	1.1	0.7	0.4					
VII	18.5	18.3	20.2	21.4	9.3	7.4	2.4	1.2	0.7	0.5	0.08				

Месяц Month	Velocity m/s					Скорость, м/сек									
	0-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-20	21-24	25-28	29-34	35-39	≥40
VIII	20.9	20.4	19.7	18.5	8.7	6.0	3.0	1.5	0.6	0.6	0.1				
IX	21.8	21.4	20.6	15.8	7.4	6.2	2.8	1.6	1.6	0.7	0.06	0.03			
X	16.5	16.7	18.9	17.9	9.4	9.2	4.7	2.7	2.1	1.7	0.1	0.03	0.03		
XI	19.4	17.9	17.3	16.8	8.2	9.0	4.7	2.2	2.3	1.7	0.3	0.2	0.03		
XII	18.9	19.9	18.1	13.6	7.9	8.5	4.8	3.4	2.9	1.5	0.3	0.07	0.08		
Year Год	19.1	18.1	18.3	17.4	8.8	8.3	4.1	2.4	1.9	1.3	0.2	0.07	0.04		

21. Ключи Klyuchi

I	33.7	18.7	13.7	10.8	5.8	3.6	4.8	1.8	4.9	2.0	0.1	0.1			
II	28.5	18.3	15.5	11.9	9.0	4.5	4.8	1.6	4.2	1.6	0.06				
III	25.8	21.1	16.1	11.8	6.8	3.7	5.0	1.6	5.1	2.6	0.2	0.2			
IV	23.9	25.4	18.1	10.4	6.0	4.3	3.9	1.7	3.8	2.2	0.2	0.05	0.1		
V	22.9	28.4	20.4	11.3	6.4	2.9	3.0	1.5	2.5	0.4	0.2		0.1		
VI	22.6	31.7	21.4	11.3	5.3	2.4	2.8	0.7	1.5	0.3					
VII	27.6	29.8	20.1	10.5	4.4	2.2	2.8	1.0	1.4	0.2					
VIII	33.8	28.1	17.2	8.4	4.2	2.5	2.9	0.9	1.4	0.6					
IX	35.2	26.4	15.1	7.8	3.8	2.6	2.5	0.8	3.7	1.5	0.4		0.1		0.1
X	29.6	19.8	13.4	9.8	5.3	4.8	5.2	1.7	5.5	3.4	0.7	0.5	0.2		0.1
XI	31.2	19.7	14.2	10.0	5.2	3.3	4.5	2.6	6.0	2.2	0.4	0.6	0.1		
XII	35.4	18.7	13.3	10.5	5.9	4.7	3.6	0.7	3.7	2.6	0.4	0.4	0.1		
Year Год	30.5	25.1	17.4	10.9	6.0	2.4	2.6	0.9	2.6	1.2	0.2	0.1	0.04		0.01

22. Усть-Камчатск Ust'-Kamchatsk

I	13.6	21.0	14.1	18.5	8.7	10.2	4.8	4.5	2.1	1.8	0.4	0.3			
II	13.3	21.5	16.2	18.9	8.3	10.4	4.0	4.6	1.1	1.6	0.08	0.03			
III	16.0	25.5	15.3	14.8	7.6	9.1	4.4	3.2	1.8	1.9	0.2	0.2	0.03		
IV	20.4	28.1	15.8	14.7	7.1	6.6	3.4	1.9	1.1	0.7	0.2				
V	23.4	28.3	18.5	15.0	6.0	5.4	2.1	0.5	0.6	0.2		0.03			
VI	15.2	23.9	23.3	19.8	7.0	6.4	2.9	1.0	0.4	0.08					
VII	16.8	27.6	21.2	19.2	6.8	5.4	1.8	0.8	0.3	0.1					
VIII	22.2	27.4	21.7	17.2	4.6	4.1	1.0	1.2	0.3	0.3					
IX	25.1	27.4	18.0	13.6	4.1	5.6	2.7	1.6	0.9	0.7	0.2	0.08	0.03		
X	24.3	27.7	15.2	12.6	6.0	6.7	3.4	2.3	0.9	0.7	0.2				
XI	17.2	27.1	16.5	15.5	6.8	7.7	3.7	2.3	1.2	1.6	0.4	0.03			
XII	12.7	27.5	15.7	16.8	9.2	8.3	3.7	2.8	1.4	1.4	0.4	0.06			
Year Год	18.4	26.2	17.6	16.3	6.8	7.1	3.2	2.2	1.0	0.9	0.2	0.06			

26. Эссо Esso

I	58.9	28.7	7.7	2.4	1.1	0.4	0.4	0.2	0.1	0.1					
II	56.5	28.8	8.7	3.1	1.6	0.3	0.4	0.5	0.1	0.05					
III	56.5	27.2	10.7	3.7	0.8	0.6	0.4	0.1		0.05					
IV	51.1	26.9	15.0	5.3	1.0	0.1	0.4	0.1	0.03	0.1					
V	44.9	29.2	18.2	6.3	1.0	0.2	0.1	0.08	0.04	0.05					
VI	50.0	29.4	15.6	4.1	0.7	0.2	0.04								
VII	55.7	26.7	13.3	3.8	0.5										
VIII	58.0	25.9	11.9	3.4	0.6	0.1	0.1								
IX	60.0	23.9	11.4	4.1	0.5	0.04	0.08								
X	57.7	25.0	11.2	4.5	1.1	0.1	0.3	0.1							
XI	58.4	26.9	10.1	3.2	0.9	0.3	0.1	0.07	0.04						
XII	56.3	29.3	9.7	2.5	0.8	0.6	0.4	0.2	0.2	0.04					
Year Год	55.3	27.3	12.0	3.9	0.9	0.2	0.2	0.1	0.04	0.03					

28. Никольское (о. Беринга) Nikol'skoye (Bering Is)

I	11.7	7.6	11.3	11.7	11.1	11.3	8.5	8.6	5.8	7.6	2.8	1.0	0.7		0.3
II	12.2	8.5	11.8	12.8	14.0	11.1	7.8	6.5	5.2	6.5	1.6	1.2	0.6		0.2
III	12.7	9.6	11.6	12.5	13.3	10.7	7.5	7.2	4.6	6.2	1.7	1.3	1.0		0.1
IV	14.3	11.0	14.3	16.4	11.6	10.3	7.4	5.9	4.1	3.2	0.9	0.4	0.2		
V	13.4	12.5	18.2	18.6	12.7	10.3	5.6	3.9	2.2	2.1	0.3	0.2			0.04
VI	11.9	12.8	18.4	19.7	15.8	12.0	5.3	2.7	0.9	0.5	0.05				
VII	14.5	14.0	18.1	18.8	14.8	10.0	4.5	3.4	1.4	0.5					
VIII	15.8	13.5	17.8	19.5	13.1	9.7	5.0	3.4	1.6	0.6	0.05				
IX	19.5	14.6	15.6	16.1	10.6	9.6	6.1	2.8	2.1	2.3	0.5	0.1	0.1		0.04
X	15.2	9.8	13.5	15.8	12.7	10.0	6.6	5.7	3.8	4.6	1.6	0.4	0.2		0.1
XI	15.1	10.2	12.0	11.0	10.5	11.3	7.9	6.7	5.9	6.0	1.8	0.6	0.6		0.4
XII	13.6	9.4	10.8	12.8	11.9	9.6	8.4	7.1	6.0	7.0	1.4	1.1	0.7	0.05	0.3
Year Год	14.1	11.1	14.5	15.5	12.7	10.5	6.7	5.4	3.6	3.9	1.1	0.5	0.3		0.1

33. Мильково Mil'kovo

I	79.1	13.7	3.1	2.2	1.1	0.4	0.2	0.2		0.05					
II	77.1	13.8	3.7	2.9	1.1	0.8	0.3	0.1	0.2						
III	63.2	19.3	9.3	4.5	1.8	1.1	0.5	0.2	0.1	0.05					
IV	44.6	28.4	14.7	7.3	2.7	1.0	0.8	0.2	0.2	0.05					
V	39.7	36.7	14.4	5.9	1.6	0.9	0.3	0.5	0.05						

Месяц Month	Velocity, m/s					Скорость, м/сек									
	0-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-20	21-24	25-28	29-34	35-39	>40
VI	45.5	36.8	12.9	3.3	1.0	0.2	0.2	0.1							
VII	57.0	33.3	7.7	1.3	0.5	0.2									
VIII	58.1	33.4	6.2	1.7	0.5	0.05		0.05							
IX	60.6	24.9	8.3	3.3	1.4	0.6	0.4	0.2	0.3						
X	55.8	22.8	8.9	6.1	3.1	1.6	1.0	0.5	0.2						
XI	72.7	15.9	6.3	3.0	1.2	0.3	0.4	0.2							
XII	75.8	15.3	4.3	2.7	0.9	0.4	0.1	0.1	0.3	0.1					
Year Год	61.0	24.5	8.2	3.7	1.4	0.6	0.3	0.2	0.1	0.02					
41. Начики Nachiki															
I	61.3	11.3	9.1	6.8	3.4	3.0	2.0	0.9	1.1	1.1	0.05				
II	59.1	14.7	8.7	7.7	3.2	2.6	1.1	0.9	1.1	0.7			0.2		
III	53.2	14.8	10.3	8.0	4.6	2.8	3.1	1.3	1.0	0.7	0.05		0.2		
IV	43.2	17.3	14.2	10.6	4.5	4.2	3.1	0.9	1.2	0.6	0.1		0.06		
V	44.2	22.1	15.9	9.9	3.3	2.4	1.5	0.5	0.2						
VI	45.9	23.7	17.2	9.4	2.3	1.2	0.2	0.1							
VII	47.6	21.8	17.6	8.9	2.3	1.2	0.3	0.2		0.05					
VIII	56.9	19.3	14.0	7.5	1.3	0.7	0.1	0.2	0.05						
IX	57.4	19.2	10.4	7.2	3.1	2.0	0.3	0.3	0.1						
X	54.5	17.5	11.5	8.7	4.2	2.0	0.9	0.3	0.3	0.1		0.05			
XI	61.5	15.8	9.4	6.1	2.2	2.8	1.0	0.5	0.6	0.06					
XII	57.2	13.5	9.5	7.5	3.9	2.8	1.2	1.6	1.7	0.8	0.3		0.05		
Year Год	53.5	17.6	12.3	8.2	3.2	2.3	1.2	0.6	0.6	0.4	0.04		0.04		
51, 52. Петропавловск, маяк Petropavlovsk, mayak															
I	2.7	6.4	12.5	16.0	13.1	16.0	8.5	8.0	6.6	5.9	2.1	1.3	0.7		0.2
II	2.8	8.7	12.0	16.1	13.5	13.9	8.5	8.2	6.3	6.4	2.1	0.7	0.6		0.2
III	7.6	10.4	12.4	13.9	9.5	13.9	8.2	8.2	5.7	5.7	2.2	1.4	0.7		0.2
IV	11.1	16.2	16.6	14.2	9.6	10.5	5.7	5.8	4.1	4.4	1.0	0.5	0.3		0.2
V	15.6	21.7	19.2	15.1	8.1	8.1	4.0	3.7	2.4	1.5	0.4	0.1	0.09	0.03	0.03
VI	16.5	26.6	23.0	18.3	7.4	4.7	1.5	1.3	0.5	0.2					
VII	19.8	25.5	21.0	14.6	5.6	7.1	3.0	2.0	0.8	0.4	0.08	0.03	0.03		
VIII	16.8	23.7	22.3	14.9	7.9	7.0	2.7	2.4	1.2	1.0	0.03	0.03	0.03		
IX	12.0	23.4	19.5	16.1	8.5	8.8	3.4	4.1	1.7	1.9	0.5	0.03	0.1		
X	7.8	17.1	15.8	15.1	11.0	11.9	5.4	5.9	3.9	4.1	1.1	0.6	0.2		0.06
XI	5.9	12.0	15.5	15.8	12.5	12.6	6.4	6.5	4.0	5.8	1.7	0.6	0.5		0.2
XII	2.9	8.6	11.0	16.7	14.5	15.3	7.7	6.3	6.0	7.0	1.7	1.3	0.7		0.3
Year Год	10.2	16.7	16.7	15.6	10.1	10.8	5.4	5.2	3.6	3.6	1.1	0.6	0.3		0.1
53. Усть-Бол'шеретск Ust'-Bol'sheretsk															
I	17.9	24.6	14.9	11.3	8.4	5.7	4.7	3.5	3.0	2.9	1.3	0.7	0.8	0.1	0.2
II	16.9	24.0	15.7	12.5	7.4	7.3	4.6	3.3	3.1	3.1	1.2	0.3	0.5	0.07	
III	15.6	18.1	16.9	11.1	9.6	8.0	5.0	4.5	3.4	5.0	1.5	0.6	0.5		0.2
IV	13.0	20.8	16.1	13.4	8.9	8.6	5.5	4.5	3.1	3.9	1.6	0.3	0.2		0.06
V	12.8	20.6	18.9	14.6	11.8	8.2	4.1	3.3	2.1	2.9	0.4	0.2	0.1		
VI	17.2	24.5	22.4	17.0	7.1	4.7	2.7	2.3	0.7	1.1	0.1	0.07	0.1		
VII	18.1	27.2	22.6	12.7	8.4	5.6	2.1	1.7	0.4	0.8	0.2	0.1	0.06		
VIII	17.2	29.9	21.1	14.0	6.2	6.2	2.3	1.6	0.8	0.6	0.1				
IX	14.5	23.0	18.5	14.1	8.7	8.4	3.5	3.6	2.4	2.2	0.9	0.06	0.06		
X	9.4	16.5	16.8	13.8	9.0	10.0	6.1	6.7	3.5	5.3	1.5	0.8	0.5	0.06	
XI	12.9	16.1	15.0	11.4	8.0	7.9	6.7	6.8	4.7	6.1	1.5	1.6	1.2	0.06	0.06
XII	15.2	22.2	15.0	10.6	6.7	6.6	5.2	5.0	4.0	6.4	1.5	0.9	0.6	0.1	
Year Год	15.0	22.3	17.8	13.0	8.4	7.2	4.4	3.9	2.6	3.4	1.0	0.5	0.4	0.04	0.04
Месяц Month	Velocity, m/s					Скорость, м/сек									
	0-1	2-3	4-5	6-7	8-9	10-11	12-13	14-15	16-17	18-19	20-21	22-24	25-28	29-34	35-39
58. Лопатка, мыс Lopatka, mys															
I	5.0	7.1	7.9	11.7	10.8	13.0	9.5	8.4	6.4	6.5	4.9	4.4	2.1	1.6	0.7
II	4.1	7.0	7.7	9.3	9.8	13.4	9.4	10.2	7.4	7.3	6.3	4.7	1.8	1.4	0.2
III	5.5	6.5	7.0	10.2	8.5	12.3	9.6	10.1	7.2	8.8	4.7	4.5	2.8	1.7	0.6
IV	4.8	7.9	9.1	11.4	12.1	14.8	9.8	9.3	6.8	5.8	2.9	2.9	1.3	0.7	0.4
V	4.0	10.3	10.4	14.1	12.7	13.3	11.1	8.7	6.5	4.5	1.8	1.5	0.9	0.2	
VI	7.0	11.9	14.2	15.5	14.0	14.8	9.1	5.3	3.5	2.3	1.3	0.8	0.2	0.06	
VII	7.3	12.4	15.4	15.5	14.9	14.5	8.6	5.1	3.1	1.8	1.1	0.2	0.1	0.03	
VIII	7.9	13.7	14.7	16.1	14.3	14.2	8.1	5.0	2.5	1.4	1.1	0.7	0.3		
IX	10.3	12.2	12.8	16.5	13.5	14.2	8.0	5.4	2.7	1.8	1.4	0.9	0.3	0.03	
X	6.9	8.8	9.4	13.2	13.0	16.2	8.3	8.6	4.7	4.5	2.5	2.0	1.2	0.6	0.1
XI	4.9	7.0	8.5	14.2	10.7	13.5	9.7	9.6	6.1	6.0	3.4	3.4	1.7	1.1	0.2
XII	5.6	7.6	7.4	11.8	10.5	13.8	9.1	8.6	7.7	5.9	5.3	3.3	1.8	1.4	0.2
Year Год	6.1	9.4	10.4	13.4	12.1	14.0	9.3	7.8	5.3	4.7	3.0	2.4	1.2	0.7	0.2

Notes: 1. The dots (●) denote that the probability of that gradation of velocity is less than 0.01%. 2. Gradations of 18-20 and 21-24 m/s, accepted in Table 5 for all stations, for the station Lopatka mys are broken down into three (18-19, 20-21 and 22-24) in connection with the fact that the frequency of winds of 18 and 20 m/s at this station is quite great and combining them in one gradation leads to a distortion of the monthly and annual variation of frequency of wind velocities.

Probability of wind speed by gradation at different hours of the day.

Table 6 ТАБЛИЦА 6

ВЕРОЯТНОСТЬ СКОРОСТЕЙ ВЕТРА ПО ГРАДАЦИЯМ В РАЗЛИЧНЫЕ ЧАСЫ
СУТОК (%)

Month	Hour	Velocity, m/s			Скорость, м/сек							
Месяц	Часы	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	≥ 40
4. Чемузнаут Chemurnaut												
I	1	9.1	20.7	25.9	17.8	15.2	8.1	1.6	1.3	0.3		
	7	10.0	24.9	30.0	11.6	13.2	7.1	1.3	1.6	0.3		
	13	9.3	30.0	26.3	15.4	10.9	5.2	1.3	1.3	0.3		
II	19	12.9	28.4	24.8	15.8	10.0	4.5	1.6	1.0	1.0		
	1	7.1	20.9	29.0	21.3	12.7	6.4	1.8	0.4		0.4	
	7	8.5	23.3	33.6	18.7	9.9	4.6	1.4				
III	13	8.5	26.1	35.0	16.2	7.1	6.0	0.7		0.4		
	19	11.7	23.0	31.5	18.7	9.5	4.2	1.4				
	1	10.6	23.6	23.3	23.6	10.9	4.5	2.9	0.3	0.3		
IV	7	7.7	30.0	29.5	16.7	11.6	4.2			0.3		
	13	8.7	31.0	26.0	21.0	8.1	3.9	0.3	1.0			
	19	14.1	28.3	27.0	13.8	12.6	2.6	1.6				
V	1	15.3	25.4	19.7	22.6	11.0	2.7	3.0	0.3			
	7	13.7	32.1	26.1	14.3	10.4	2.7	0.7				
	13	9.7	31.7	25.3	19.7	9.7	3.0	0.3	0.3	0.3		
VI	19	14.7	30.5	26.4	16.0	7.3	4.0	0.7	0.7			
	1	25.8	31.1	19.0	15.8	5.2	1.9	0.3	0.6	0.3		
	7	17.5	35.6	24.3	13.3	8.4	0.6		0.3			
VII	13	14.2	39.0	23.5	16.0	5.5	1.2		0.3	0.3		
	19	23.6	35.8	25.2	10.0	4.2	0.6	0.3	0.3			
	1	23.6	40.4	20.3	10.0	4.0	1.7					
VIII	7	21.7	36.3	25.3	10.7	5.0	1.0					
	13	9.7	40.0	29.4	9.7	6.3	4.6	0.3				
	19	17.7	36.3	26.8	9.3	6.3	3.3	0.3				
IX	1	26.6	35.4	19.5	10.5	5.5	1.9		0.6			
	7	22.4	35.0	24.1	11.1	4.5	2.3	0.3	0.3			
	13	11.4	35.7	30.5	14.0	4.9	2.9	0.6				
X	19	22.0	36.5	23.0	9.4	6.8	2.3					
	1	25.2	28.8	24.0	13.9	6.5	1.6					
	7	20.8	36.0	26.6	11.1	4.2	1.0	0.3				
XI	13	8.4	37.9	34.3	13.0	4.5	1.9					
	19	22.5	34.3	25.5	10.6	4.9	1.9	0.3				
	1	16.5	34.5	24.8	12.1	10.8	0.7	0.3	0.3			
XII	7	12.7	38.0	32.0	10.0	5.3	2.0					
	13	8.3	36.0	32.4	12.7	7.0	3.6					
	19	24.7	40.0	17.6	9.0	7.0	1.7					
XIII	1	12.1	31.5	23.0	20.2	10.8	1.8	0.3	0.3			
	7	10.2	38.2	30.4	13.2	5.9	1.8	0.3				
	13	10.5	39.3	29.6	13.2	5.0	1.8	0.6				
XIV	19	11.1	40.8	24.3	14.6	5.9	2.4	0.6	0.3			
	1	9.7	26.2	23.1	24.0	11.2	4.9	0.9				
	7	6.1	31.5	29.4	15.2	13.3	3.6	0.6	0.3			
XV	13	7.6	35.7	28.2	13.9	8.2	6.1			0.3		
	19	9.4	33.6	27.0	16.1	9.7	3.3	0.6	0.3			
	1	6.9	27.0	27.0	22.1	9.3	5.3	1.5		0.9		
XVI	7	7.0	30.5	29.7	16.1	10.8	4.1	1.8				
	13	5.3	31.4	36.0	14.0	8.8	2.1	1.5	0.6	0.3		
	19	10.0	32.3	30.1	15.2	8.5	2.4	0.9	0.3	0.3		
Year	Год	1	15.6	28.8	23.2	18.0	9.4	3.4	1.0	0.3	0.2	0.03
		7	13.1	32.8	28.3	13.5	8.6	2.9	0.6	0.2	0.05	
		13	9.2	34.5	29.7	14.9	7.2	3.5	0.5	0.3	0.2	
		19	16.1	33.4	25.8	13.2	7.7	2.8	0.7	0.2	0.1	

Month Месяц	Hour Часы	Velocity, m/s Скорость, м/сек											
		0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40	

9. Корф Korf

I	1	10.5	16.9	21.6	28.6	14.5	5.7	1.0	1.2				
	7	11.7	21.4	26.6	22.8	8.9	6.4	1.5	0.7				
	13	8.2	16.9	29.3	26.3	12.9	5.2	1.0	0.2				
	19	9.0	16.2	27.7	29.8	10.2	5.2	1.7		0.2			
II	1	6.8	16.8	28.5	30.0	13.6	2.4	1.4	0.5				
	7	4.9	18.0	34.4	27.6	11.2	3.6			0.3			
	13	4.4	13.1	40.3	27.5	10.6	3.6		0.5				
	19	7.1	18.0	36.2	24.8	9.5	3.8	0.3	0.3				
III	1	16.7	21.9	28.8	18.7	8.7	4.2	1.0					
	7	12.6	23.1	33.6	17.6	9.7	2.5	0.7		0.2			
	13	9.7	20.4	34.7	20.4	11.9	2.2	0.5	0.2				
	19	14.4	23.9	32.2	20.2	6.7	1.7	0.7		0.2			
IV	1	22.2	30.3	24.0	14.6	6.4	2.3			0.2			
	7	17.3	33.0	29.9	13.9	3.6	1.8	0.5					
	13	14.6	30.4	32.0	15.1	4.6	2.6	0.5		0.2			
	19	17.0	31.6	30.0	15.9	4.4	0.5	0.3	0.3				
V	1	35.2	34.6	19.8	8.3	1.9	0.2						
	7	32.4	37.8	18.3	8.1	3.2	0.2						
	13	22.4	40.5	24.3	9.3	3.0	0.5						
	19	29.8	38.5	23.2	6.7	1.8							
VI	1	39.5	41.7	11.9	6.2	0.7							
	7	38.9	43.8	12.6	4.5	0.2							
	13	7.4	48.9	31.8	9.8	1.9	0.2						
	19	14.8	48.6	29.2	6.7	0.7							
VII	1	42.0	40.2	9.7	6.7	1.4							
	7	40.9	40.8	11.8	5.3	0.7	0.5						
	13	9.7	51.9	29.7	6.2	2.5							
	19	15.7	45.4	29.6	8.1	1.2							
VIII	1	38.0	37.5	15.0	7.2	2.3							
	7	32.4	42.6	17.8	6.2	0.5	0.5						
	13	13.3	46.6	26.8	10.8	2.3	0.2						
	19	18.0	48.1	22.8	9.7	0.9	0.5						
IX	1	30.7	33.6	19.6	11.4	3.3	1.4						
	7	28.1	36.9	21.2	9.5	3.1	1.2						
	13	15.5	40.7	24.3	11.6	6.2	1.2	0.5					
	19	23.8	36.7	25.0	10.2	3.8	0.5						
X	1	14.3	30.9	24.9	19.8	6.9	2.8	0.2	0.2				
	7	13.6	30.0	32.8	15.2	5.1	2.8	0.5					
	13	11.3	26.4	30.0	21.4	7.9	2.3	0.7					
	19	18.2	29.2	27.4	15.9	6.5	2.3	0.2	0.3				
XI	1	8.9	20.4	27.0	28.0	11.9	3.1	0.2	0.5				
	7	6.2	22.2	32.3	26.2	10.0	2.6	0.3	0.2				
	13	7.9	17.9	28.4	29.4	11.9	3.6	0.5	0.2	0.2			
	19	8.1	23.0	28.4	23.9	12.7	3.4	0.2	0.3				
XII	1	10.0	14.8	25.7	30.6	15.1	2.8	0.5	0.5				
	7	6.0	18.2	30.4	28.1	13.2	3.2	0.5	0.2	0.2			
	13	7.2	13.7	30.6	30.2	12.5	4.4	1.2	0.2				
	19	7.0	17.9	34.2	27.4	9.6	2.3	1.6					
Year Год	1	23.2	28.5	21.2	17.3	7.1	2.2	0.3	0.2	0.02			
	7	20.6	30.8	24.9	15.2	5.7	2.3	0.3	0.1	0.1			
	13	11.0	30.9	29.9	18.0	7.3	2.5	0.4	0.1	0.04			
	19	15.4	31.7	28.7	16.4	5.6	1.6	0.4	0.1	0.04			

10. Усть-Лесная Ust'-Lesnaya

I	1	10.1	42.7	26.9	12.3	6.0	1.8	0.2					
	7	11.4	41.4	27.2	13.2	4.3	1.8	0.5		0.2			
	13	11.7	41.5	26.0	14.3	4.5	1.8					0.2	
	19	10.6	44.8	25.8	12.8	3.9	1.4	0.5				0.2	

Month	Hour	Velocity, m/s				Скорость, м/сек						
Месяц	Часы	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	≥ 40
II	1	13.7	45.3	24.1	11.0	5.3	0.3	0.3				
	7	12.9	47.6	24.7	10.0	3.5	1.1	0.2				
	13	14.9	37.2	26.2	14.5	6.0	1.0	0.2				
	19	14.8	42.7	26.2	11.6	3.9	0.5	0.3				
III	1	16.3	43.4	25.4	10.9	3.2		0.3	0.2	0.3		
	7	14.3	42.3	30.3	9.0	2.3	1.5	0.1	0.2			
	13	13.0	33.2	28.8	18.5	5.9	0.6					
	19	17.0	39.8	26.9	11.9	3.7	0.1	0.5		0.1		
IV	1	18.8	43.2	26.0	9.4	1.6	0.5	0.3	0.2			
	7	16.0	44.7	27.0	8.9	2.7	0.5	0.2				
	13	7.6	32.3	39.8	15.0	4.5	0.6	0.2				
	19	15.7	40.9	28.6	11.5	2.5	0.6		0.2			
V	1	27.8	44.2	17.5	8.2	1.8	0.3	0.2				
	7	19.8	47.0	22.1	8.8	1.7	0.6					
	13	4.3	41.2	34.5	16.2	3.3	0.5					
	19	13.3	47.1	28.3	8.6	2.2	0.5					
VI	1	31.8	42.7	18.1	6.3	0.8	0.3					
	7	21.6	47.3	22.2	7.6	1.1		0.2				
	13	3.8	42.5	33.2	15.1	5.1	0.3					
	19	15.4	48.0	25.7	9.9	0.8	0.2					
VII	1	34.6	41.0	16.7	6.2	1.2	0.3					
	7	23.0	44.8	24.0	6.3	1.5	0.4					
	13	6.9	39.4	31.7	19.2	2.4	0.4					
	19	19.5	43.6	24.9	10.3	1.6	0.1					
VIII	1	34.0	38.5	17.2	7.6	2.4	0.3					
	7	26.2	42.2	21.4	7.8	2.1	0.3					
	13	7.5	39.0	32.0	16.3	4.3	0.9					
	19	25.9	38.0	24.6	9.0	2.0	0.4	0.1				
IX	1	29.6	44.8	17.3	6.7	1.2	0.2	0.2				
	7	22.6	46.0	24.1	5.2	1.3	0.6	0.2				
	13	6.2	43.8	31.5	14.4	3.8	0.3					
	19	27.2	44.4	21.4	4.7	1.8	0.5					
X	1	14.9	43.5	26.8	10.3	3.1	0.9	0.3	0.2			
	7	15.2	44.4	28.8	8.7	2.0	0.6	0.3				
	13	9.5	38.6	33.3	12.1	4.9	1.3	0.1				0.2
	19	17.6	42.7	24.3	9.7	4.4	1.0	0.1	0.1			0.1
XI	1	10.0	39.0	30.8	14.8	3.4	1.7	0.3				
	7	9.0	41.1	33.3	11.1	3.6	1.3	0.4	0.2			
	13	8.2	39.8	32.4	13.3	4.0	2.0	0.3				
	19	8.0	46.4	28.6	11.4	3.8	1.8					
XII	1	10.7	40.2	31.8	11.1	4.6	1.2		0.1	0.3		
	7	10.9	42.8	26.8	14.1	3.5	1.5			0.3		
	13	11.3	39.4	29.0	13.9	4.3	1.8	0.3				
	19	13.2	39.0	30.6	11.9	3.8	1.3	0.1			0.1	
Year Год	1	21.1	42.3	23.2	9.6	2.9	0.6	0.2	0.05	0.1		
	7	16.9	44.3	26.0	9.2	2.5	0.9	0.2	0.03	0.04		
	13	8.8	39.0	31.5	15.2	4.4	1.0	0.1				0.03
	19	16.5	43.1	26.2	10.4	2.9	0.7	0.1	0.04	0.03		0.03

13, 14. Карагинский остров Karaginskiy ostrov

I	1	13.6	33.0	14.3	18.1	9.2	1.4	0.3				
	7	14.5	30.3	27.0	17.9	8.2	1.8	0.2	0.2			
	13	10.4	34.3	25.2	19.4	8.8	1.6	0.3				
	19	12.9	31.8	25.5	19.7	8.1	1.9		0.1			
II	1	14.0	27.8	30.1	16.4	9.2	1.9	0.6				
	7	11.9	27.6	29.8	19.3	9.6	1.7	0.1				
	13	9.9	28.5	27.5	20.4	10.9	2.8					
	19	12.7	30.8	27.8	17.7	9.0	1.8	0.2				

Month	Hour	Velocity, m/s					Скорость, м/сек							
		0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40		
III	1	21.0	33.6	24.4	13.5	4.7	2.4	0.1	0.3					
	7	17.3	33.2	28.4	13.1	6.3	0.9	0.8						
	13	15.5	35.1	24.4	17.3	5.9	1.6			0.1	0.1			
	19	16.2	36.2	26.1	12.8	6.7	1.7	0.3						
IV	1	21.4	38.1	27.2	8.6	3.7	1.0							
	7	20.5	40.0	26.3	10.3	2.7	0.2							
	13	17.7	35.8	29.7	13.5	2.6	0.5		0.2					
	19	16.0	45.8	24.5	10.3	2.9	0.5							
V	1	35.0	42.8	13.9	6.1	2.1	0.1							
	7	31.5	42.9	18.5	5.8	0.8	0.5							
	13	21.1	48.0	23.0	6.3	1.3	0.3							
	19	28.0	48.7	17.3	4.1	1.8	0.1							
VI	1	31.3	49.3	16.0	3.2	0.1	0.1							
	7	30.8	49.1	16.8	2.9	0.3	0.1							
	13	13.8	57.5	22.9	5.4	0.4								
	19	20.8	57.9	17.8	3.2	0.3								
VII	1	33.5	46.5	16.1	3.6	0.3								
	7	33.5	47.8	15.6	2.8	0.3								
	13	21.0	52.8	21.4	4.1	0.7								
	19	23.7	53.9	18.9	3.2	0.3								
VIII	1	26.7	47.2	19.5	5.5	0.8	0.3							
	7	29.2	43.0	19.7	6.9	1.2								
	13	15.5	47.2	29.6	6.5	1.2								
	19	20.6	54.0	19.1	5.8	0.4	0.1							
IX	1	22.6	45.9	20.6	7.3	3.0	0.6							
	7	21.2	45.4	19.6	10.3	3.1	0.4							
	13	11.6	44.8	30.2	10.7	2.6	0.1							
	19	19.1	47.8	22.0	8.7	2.3	0.4	0.1						
X	1	17.0	34.2	26.8	15.5	5.7	0.6		0.2					
	7	14.2	38.5	28.4	14.1	4.0	0.8							
	13	11.6	36.0	28.3	17.4	6.2	0.5							
	19	17.0	38.1	21.9	15.7	6.6	0.5	0.2						
XI	1	14.4	32.2	23.5	19.7	7.7	2.5							
	7	11.2	33.2	26.1	19.5	6.5	3.5							
	13	12.1	32.2	28.0	17.6	7.1	2.7	0.3						
	19	14.5	34.6	22.3	19.6	5.6	3.2	0.2						
XII	1	10.8	29.5	23.0	21.4	10.5	4.3	0.4	0.1					
	7	8.2	35.0	24.0	15.8	12.7	3.9	0.1	0.1	0.2				
	13	8.8	31.0	26.6	19.3	10.7	2.6	0.9	0.1					
	19	11.8	31.2	20.0	20.3	11.5	4.1	0.8		0.3				
Year Год	1	21.3	38.2	21.8	11.9	5.0	1.5	0.2	0.1	0.01				
	7	19.9	38.8	23.1	11.7	5.0	1.4	0.1	0.03	0.03				
	13	13.7	40.0	26.0	13.5	5.3	1.2	0.2	0.03	0.03				
	19	17.5	42.3	21.7	11.7	5.1	1.4	0.2	0.1	0.03				

20. Усть-Хайрюзово Ust'-Khayryuzovo

I	1	19.5	31.9	24.3	13.9	6.6	2.7	0.5	0.3	0.3			
	7	16.5	37.3	24.6	12.2	5.8	2.7	0.7	0.1	0.1			
	13	14.9	34.3	26.3	14.5	6.0	3.5	0.1	0.3				0.1
	19	22.5	31.7	22.9	12.5	7.0	2.7	0.5	0.1	0.1			
II	1	27.7	31.3	18.7	12.8	5.8	2.8	0.6	0.1	0.2			
	7	20.8	37.0	21.4	10.8	7.2	1.9	0.7	0.2				
	13	21.7	27.7	23.0	16.8	8.1	1.8	0.6	0.3				
	19	29.4	28.7	21.5	11.5	5.7	2.5	0.6		0.1			
III	1	26.3	29.6	21.2	13.8	7.5	1.6						
	7	19.3	36.7	23.9	13.1	5.1	1.9						
	13	17.4	25.7	24.6	20.0	8.7	3.5	0.1					
	19	23.7	28.5	24.1	16.4	5.2	1.8	0.3					

Month	Hour	Velocity, m/s				Frequency, 1/sec							
		0-1	2-5	6-9	10-13	14-17	18-21	21-24	25-28	29-34	35-39	≥ 40	
IV	1	24.2	35.1	20.8	13.5	4.7	1.1	0.4		0.2			
	7	21.1	37.5	23.6	14.1	2.8	0.7	0.1					
	13	11.0	28.2	34.0	17.9	7.1	1.5	0.1	0.1				
	19	15.9	32.8	29.6	14.3	5.6	1.4	0.3		0.1			
V	1	28.9	39.2	18.3	9.8	2.7	1.1						
	7	26.4	40.5	24.1	7.3	1.6		0.1					
	13	3.9	31.4	39.7	18.7	5.4	0.9						
	19	9.7	38.8	33.4	14.8	2.6	0.7						
VI	1	26.7	46.0	20.3	5.3	1.4	0.3						
	7	17.5	50.7	24.0	6.8	0.7	0.3						
	13	1.7	26.2	50.5	18.0	2.9	0.7						
	19	7.5	42.9	34.6	12.2	2.4	0.4						
VII	1	33.7	35.8	20.6	7.4	2.0	0.5						
	7	26.4	39.0	25.6	7.8	0.9	0.3						
	13	2.6	35.9	43.3	14.6	2.5	0.8	0.3					
	19	11.1	43.8	33.4	9.4	2.0	0.3						
VIII	1	35.6	34.9	19.6	7.5	1.6	0.7	0.1					
	7	26.4	40.0	23.4	8.6	1.3	0.3						
	13	3.4	41.3	38.4	12.3	1.1	1.2	0.3					
	19	18.0	44.5	27.4	7.5	2.2	0.3	0.1					
IX	1	29.2	41.3	17.1	9.2	2.8	0.4						
	7	23.5	49.0	18.9	5.1	3.1	0.3	0.1					
	13	8.0	39.6	32.4	13.2	4.9	1.8		0.1				
	19	26.1	38.7	24.0	8.6	2.2	0.3	0.1					
X	1	19.4	33.2	25.9	14.5	4.4	2.2	0.3		0.1			
	7	14.4	41.3	27.8	10.8	4.0	1.5	0.1	0.1				
	13	8.4	33.2	31.5	18.8	6.2	1.9						
	19	23.8	34.9	24.0	11.3	4.8	1.2						
XI	1	21.2	34.8	22.2	13.6	5.7	1.7	0.4	0.4				
	7	17.7	37.0	28.2	12.2	3.1	1.3	0.4	0.1				
	13	14.6	36.0	26.2	16.0	5.0	2.1			0.1			
	19	23.7	33.0	23.5	12.9	4.3	1.8	0.4	0.4				
XII	1	21.5	35.9	19.6	13.7	6.2	2.7	0.4					
	7	17.3	39.7	21.6	13.4	6.5	0.8	0.4	0.2	0.1			
	13	14.7	39.8	23.8	14.1	6.2	0.5	0.4		0.1	0.1		
	19	22.1	36.0	21.2	12.4	6.5	1.6		0.1	0.1			
Year	Год	1	26.2	35.7	20.7	11.3	4.3	1.5	0.2	0.07	0.06		
		7	20.6	40.5	24.0	10.1	3.5	1.0	0.2	0.07	0.02		
		13	10.1	33.4	32.8	16.2	5.5	1.7	0.2	0.07	0.02		
		19	19.4	36.2	26.7	12.0	4.2	1.2	0.2	0.06	0.05	0.01	

21. Ключи Klyuchi

I	1	33.0	30.8	16.8	8.0	8.1	2.7	0.4	0.2				
	7	35.5	32.5	15.9	8.2	5.6	2.3						
	13	29.0	37.0	17.5	9.1	5.7	1.5		0.2				
	19	37.5	29.1	16.4	8.1	7.2	1.5	0.2					
II	1	27.7	33.5	20.6	9.7	5.9	2.4	0.2					
	7	27.9	35.7	20.4	9.1	5.2	1.7						
	13	25.2	34.4	22.5	10.8	6.0	1.1						
	19	33.1	32.0	19.8	7.8	5.9	1.4						
III	1	24.2	38.9	17.7	7.5	7.5	3.8	0.2	0.2				
	7	27.9	36.0	20.0	7.4	5.4	2.5	0.4	0.4				
	13	22.4	38.2	19.6	10.1	7.1	2.2	0.2	0.2				
	19	28.3	35.6	17.4	9.9	6.7	1.9	0.2					
IV	1	29.4	41.3	13.7	9.1	3.4	3.1						
	7	26.0	44.1	15.7	6.9	5.0	1.9	0.2		0.2			
	13	20.1	42.5	17.5	9.4	7.3	2.4	0.4	0.2	0.2			
	19	20.3	45.8	18.7	7.6	5.9	1.3	0.4					

Month	Hour	Velocity, m/s				Скорость, м/сек						
Месяц	Часы	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40
V	1	33.8	43.9	12.0	5.3	4.4	0.6					
	7	26.1	50.8	15.3	4.4	3.0	0.4					
	13	15.0	49.9	21.7	7.3	5.3	0.2	0.4		0.2		
	19	16.9	51.5	21.4	6.3	3.1	0.4	0.2		0.2		
VI	1	35.3	45.4	12.0	5.6	1.5	0.2					
	7	25.4	55.2	13.2	5.0	1.0	0.2					
	13	14.7	53.8	17.9	4.5	3.3	0.8					
	19	15.2	53.0	23.2	5.5	3.1	-					
VII	1	38.9	41.8	11.1	4.9	3.3						
	7	28.0	51.6	13.4	4.4	2.4	0.2					
	13	17.3	57.0	17.8	6.3	1.6						
	19	26.5	49.4	16.2	4.8	2.6	0.5					
VIII	1	44.1	38.5	9.4	5.7	1.7	0.6					
	7	32.4	49.2	12.0	3.8	2.0	0.6					
	13	20.1	52.0	15.4	8.0	3.3	0.9					
	19	38.4	41.4	13.1	4.5	2.3	0.3					
IX	1	42.3	37.0	9.7	4.6	4.7	1.5				0.2	
	7	35.2	44.0	12.4	3.6	3.8	0.6	0.4				
	13	21.4	50.3	13.5	5.6	5.6	2.4	0.8		0.2		0.2
	19	41.6	35.2	10.7	6.5	3.8	1.6	0.4				0.2
X	1	33.7	32.0	11.9	10.8	6.5	3.7	0.6	0.6			0.2
	7	29.4	37.4	15.2	8.8	5.3	2.9	0.2	0.6	0.2		0.2
	13	19.9	36.9	16.2	11.4	9.1	4.1	1.4	0.4	0.4		0.2
	19	35.0	27.0	16.8	9.2	7.6	3.0	0.8	0.4	0.2		
XI	1	32.0	30.9	15.6	8.3	9.4	2.1	0.4	1.1	0.2		
	7	29.0	38.4	15.4	7.3	6.9	2.0	0.3	0.7			
	13	29.1	34.6	16.7	7.4	8.9	2.5	0.2	0.4	0.2		
	19	34.2	32.4	13.3	7.9	9.0	2.3	0.9				
XII	1	37.0	30.4	14.3	9.2	5.9	2.1	0.2	0.7	0.2		
	7	36.0	33.1	16.1	6.5	3.9	3.4	0.5	0.3	0.2		
	13	31.6	35.1	16.9	9.6	3.6	2.4	0.4	0.4			
	19	36.9	29.4	18.4	8.0	4.0	2.4	0.7	0.2			
Year	Год	1	36.0	38.8	14.4	5.3	3.8	1.4	0.1	0.2	0.03	0.01
		7	31.3	44.2	16.1	4.3	2.8	1.1	0.1	0.1	0.03	
		13	23.5	46.6	18.9	5.6	3.8	1.2	0.2	0.1	0.07	0.02
		19	31.9	40.5	18.0	4.8	3.5	1.0	0.2	0.03	0.02	0.01

22. Усть-Камчатск Ust'-Kamchatsk

I	1	15.8	33.3	24.4	16.2	7.1	2.2	0.4	0.6			
	7	12.0	36.1	29.7	12.9	7.0	1.5	0.4	0.4			
	13	10.3	34.7	29.2	17.1	6.5	1.7	0.4	0.1			
	19	16.1	35.9	25.8	14.2	5.8	1.7	0.4	0.1			
II	1	16.8	35.3	26.2	14.5	5.5	1.6		0.1			
	7	11.5	39.9	27.3	14.7	5.0	1.4	0.2				
	13	10.7	36.6	28.7	15.7	6.7	1.6					
	19	14.0	38.8	26.6	12.9	6.0	1.6	0.1				
III	1	19.5	37.8	22.1	13.0	4.3	2.6	0.5	0.1	0.1		
	7	13.5	46.3	20.8	12.3	4.8	1.9		0.4			
	13	15.0	37.2	23.1	17.0	6.1	1.2	0.3	0.1			
	19	16.1	41.5	23.4	11.6	5.2	2.1	0.1				
IV	1	22.9	40.2	21.0	10.8	3.8	1.2	0.1				
	7	21.5	47.7	18.8	9.2	2.6	0.1	0.1				
	13	18.8	40.6	24.7	11.4	3.7	0.7	0.1				
	19	18.2	46.8	22.8	8.8	2.3	0.8	0.3				
V	1	35.8	34.4	19.8	8.7	1.0	0.3					
	7	26.0	48.0	17.4	6.9	1.4	0.3					
	13	15.1	51.7	23.5	8.3	1.3	0.1					
	19	16.8	52.8	23.4	5.9	0.9	0.1		0.1			

Month Месяц	Hour Часы	Velocity, m/s				Скорость, м/сек						
		0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	≥ 40
VI	1	29.9	41.1	18.4	8.9	1.6	0.1					
	7	20.9	51.7	19.5	6.8	1.1						
	13	3.5	44.1	39.4	11.4	1.5	0.1					
	19	6.2	52.0	30.0	10.1	1.6	0.1					
VII	1	30.4	43.5	17.0	7.4	1.4	0.3					
	7	24.3	50.7	18.2	6.3	0.5						
	13	4.4	48.3	37.8	8.1	1.3	0.1					
	19	8.3	52.8	30.9	6.8	1.2						
VIII	1	39.2	37.7	16.2	4.9	1.7	0.3					
	7	32.0	47.1	15.5	3.4	1.7	0.3					
	13	6.3	52.7	31.7	7.1	1.8	0.4					
	19	11.2	58.9	23.6	5.3	0.9	0.1					
IX	1	40.0	33.3	13.3	9.3	2.9	0.8	0.3			0.1	
	7	30.3	46.5	14.3	6.0	2.4	0.4	0.1				
	13	8.8	51.0	26.0	10.4	2.4	1.1	0.3				
	19	21.3	50.9	17.2	7.5	2.3	0.5		0.3			
X	1	34.2	34.4	16.7	10.8	2.7	0.9	0.3				
	7	25.7	49.5	13.8	8.0	2.7	0.3					
	13	10.6	45.3	25.0	13.9	4.4	0.5	0.3				
	19	27.0	42.5	18.6	7.7	3.0	1.0	0.3				
XI	1	20.6	39.3	21.9	11.2	4.5	1.6	0.9				
	7	17.0	47.3	20.3	10.5	3.1	1.5	0.3				
	13	10.6	43.8	26.3	13.6	3.6	1.7	0.4				
	19	20.5	43.6	20.9	10.3	2.7	1.6	0.3	0.1			
XII	1	16.2	39.0	24.4	13.8	5.0	1.4	0.1	0.1			
	7	12.0	45.0	24.2	11.8	4.3	2.1	0.5	0.1			
	13	8.6	45.0	29.2	12.0	3.3	1.4	0.5				
	19	13.9	43.6	26.5	10.4	4.2	0.8	0.6				
Year Год	1	26.9	37.4	20.0	10.8	3.5	1.1	0.2	0.09	0.02		
	7	20.6	46.4	20.0	9.0	3.0	0.8	0.1	0.08			
	13	10.2	44.3	28.8	12.1	3.5	0.9	0.2	0.02			
	19	15.8	46.7	24.1	9.3	3.0	0.8	0.2	0.05			

		28 Ecco		Esso	
I	1	59.1	36.4	2.7	0.9
	7	57.5	38.4	3.2	0.7
	13	57.9	35.2	5.6	0.9
	19	60.8	35.8	2.5	0.7
II	1	55.5	38.6	4.6	0.6
	7	51.1	43.2	3.9	0.7
	13	56.3	35.7	6.7	1.1
	19	62.8	32.4	3.4	0.3
III	1	59.2	37.0	2.4	1.0
	7	54.0	43.0	2.5	0.5
	13	48.4	41.1	9.3	1.2
	19	64.3	30.4	3.9	1.2
IV	1	62.4	31.8	4.9	0.7
	7	59.7	36.1	3.7	0.2
	13	33.5	53.8	11.3	1.2
	19	48.6	45.9	5.2	0.2
V	1	73.0	24.4	2.6	
	7	54.8	41.7	3.0	0.3
	13	15.2	65.7	17.9	0.7
	19	35.7	57.8	6.2	0.3
VI	1	77.0	22.5	0.5	
	7	69.0	30.2	0.8	0.2
	13	21.6	64.0	13.9	0.5
	19	32.5	63.3	4.0	0.2

Month	Hour	Velocity, m/s				Скорость, м/сек						
Месяц	Часы	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	≥ 40
VII	1	29.7	19.8	0.5								
	7	69.4	30.4	0.2								
	13	26.2	61.5	12.3								
	19	47.8	47.8	4.4								
VIII	1	72.3	26.9	0.6	0.2							
	7	67.8	30.6	1.6								
	13	30.4	58.5	10.6	0.5							
	19	61.6	35.2	3.2								
IX	1	71.0	27.2	1.8								
	7	72.4	25.8	1.6	0.2							
	13	26.9	60.0	12.8	0.3							
	19	69.8	28.0	2.2								
X	1	62.8	33.0	3.7	0.5							
	7	64.0	32.9	2.6	0.3							
	13	33.0	53.1	12.8	0.8	0.3						
	19	70.1	26.0	3.5	0.2	0.2						
XI	1	57.7	37.3	4.0	0.7	0.3						
	7	57.4	39.0	3.1	0.3	0.2						
	13	55.9	38.1	5.7	0.3							
	19	62.4	33.6	3.7	0.3							
XII	1	56.3	38.4	2.2	1.6	0.5						
	7	53.5	42.5	3.2	0.5	0.3						
	13	57.7	36.5	4.3	1.0	0.3	0.2					
	19	57.7	38.8	2.2	1.0	0.3						
Year	Год	1	65.7	31.0	2.6	0.5	0.2	0.01				
		7	61.0	36.1	2.4	0.3	0.2					
		13	38.3	50.5	10.3	0.7	0.1	0.06				
		19	56.1	39.7	3.7	0.4	0.08	0.03				

28. Никольское (о. Беринга) Nikol'skoye (Bering I.)

I	1	11.6	20.3	20.0	18.8	16.1	7.7	3.2	1.2	0.6		0.5
	7	13.2	19.4	23.1	18.2	15.1	6.5	2.0	1.4	1.1		
	13	9.4	18.8	25.1	22.4	12.8	7.1	3.1	0.8	0.5		
	19	12.8	17.0	23.3	19.8	13.2	9.2	2.8	0.6	0.5		0.3
II	1	12.7	18.7	23.9	18.2	15.5	7.8	0.8	1.4	0.5		0.5
	7	12.7	19.4	29.7	19.0	10.6	4.9	1.9	1.5	0.3		
	13	9.6	23.0	27.1	19.8	11.0	6.0	2.0	0.7	0.8		
	19	14.0	20.2	26.2	18.6	9.9	7.2	1.8	1.2	0.7		0.2
III	1	13.1	20.5	22.6	17.4	15.2	6.0	2.2	1.7	1.1		0.2
	7	16.5	21.6	25.0	17.0	9.9	6.3	1.8	1.0	0.9		
	13	8.6	20.1	30.8	18.9	11.1	7.1	1.4	1.2	0.8		
	19	12.8	22.7	24.9	19.4	11.0	5.2	1.5	1.2	1.1		0.2
IV	1	16.4	24.2	23.8	18.4	11.0	3.7	1.4	0.8	0.3		
	7	19.3	22.8	27.2	17.0	8.4	3.5	1.2	0.3	0.3		
	13	7.6	25.6	33.1	18.4	11.3	3.0	0.5	0.5			
	19	14.0	27.9	28.1	17.0	9.3	2.9	0.8				
V	1	21.9	26.8	27.0	14.4	7.2	2.4	0.3				
	7	17.1	30.3	28.4	16.5	4.8	2.2	0.3	0.2			0.2
	13	5.3	29.2	38.1	17.3	7.2	2.4	0.3	0.2			
	19	9.2	36.6	32.0	15.7	4.7	1.3	0.2	0.3			
VI	1	20.1	29.1	29.2	14.7	6.2	0.7					
	7	14.4	28.7	34.9	18.5	2.8	0.5	0.2				
	13	4.5	30.0	43.1	18.9	3.0	0.5					
	19	8.7	36.8	34.7	17.2	2.3	0.3					
VII	1	19.7	32.1	26.0	13.6	7.7	0.9					
	7	17.2	32.0	33.4	13.4	3.5	0.5					
	13	6.8	31.9	40.9	16.4	3.8	0.2					
	19	14.3	32.6	34.0	14.6	4.0	0.5					

Month	Hour	Velocity, m/s Скорость, м/сек									
		1-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40
VIII	1	22.4	29.1	26.8	14.1	6.8	0.6	0.2			
	7	20.0	31.6	30.5	12.6	5.0	0.3				
	13	6.3	31.3	39.9	17.0	4.7	0.8				
	19	14.3	33.1	33.4	15.2	3.4	0.6				
IX	1	26.4	29.9	19.9	15.6	5.4	1.7	0.3	0.5	0.2	0.2
	7	24.0	27.4	27.4	14.0	4.0	2.8	0.2		0.2	
	13	6.0	28.2	37.0	19.7	5.5	2.8	0.8			
	19	21.4	35.4	22.6	13.6	4.7	1.6	0.5		0.2	
X	1	16.2	20.1	29.7	17.2	9.6	5.0	1.3	0.5	0.2	0.2
	7	20.6	22.5	25.6	16.0	8.9	4.7	1.4		0.3	
	13	5.0	25.8	32.4	19.3	11.0	4.0	1.9	0.6		
	19	18.9	25.0	26.6	13.7	8.7	4.5	1.6	0.5	0.3	0.2
XI	1	14.2	21.1	19.9	19.7	14.8	7.1	1.5	0.8	0.7	0.2
	7	17.9	21.4	21.3	18.9	12.0	6.2	1.2	0.3	0.3	0.5
	13	10.0	21.6	26.7	20.0	13.3	4.9	2.7		0.5	0.3
	19	18.4	24.5	18.3	18.2	10.4	6.0	1.8	1.2	0.7	0.5
XII	1	14.0	18.0	25.6	15.7	15.1	8.0	1.5	1.0	0.8	0.3
	7	14.3	18.6	25.4	19.8	11.6	6.8	1.8	1.1	0.3	0.3
	13	12.3	19.6	24.5	20.2	13.4	7.1	1.3	0.6	0.6	0.2
	19	14.2	24.2	22.9	16.1	12.1	6.3	1.3	1.6	1.1	0.2
Year Год	1	17.3	24.1	24.5	16.5	10.9	4.3	1.1	0.7	0.4	0.2
	7	17.3	24.6	27.6	16.7	8.1	3.8	1.0	0.5	0.3	0.08
	13	7.6	25.5	33.2	19.0	9.0	3.8	1.2	0.4	0.3	0.04
	19	14.4	28.0	27.2	16.6	7.8	3.8	1.0	0.6	0.4	0.01

33. Мильково Mil'kovo

I	1	79.5	16.4	2.6	1.3	0.2				
	7	81.8	14.8	3.0	0.2	0.2				
	13	71.0	21.3	3.7	0.4	0.4	0.2			
	19	81.1	14.8	3.7	0.4					
II	1	78.5	16.5	2.4	2.6					
	7	77.2	18.6	3.3	0.2	0.7				
	13	71.4	22.2	5.7	0.5	0.2				
	19	81.2	12.9	4.8	0.9	0.2				
III	1	65.2	26.8	5.2	2.4	0.4				
	7	70.6	23.2	4.7	1.1	0.2	0.2			
	13	56.3	34.3	7.5	1.7	0.2				
	19	61.3	29.9	7.5	1.1	0.2				
IV	1	50.7	38.6	7.8	2.2	0.7				
	7	47.9	43.6	6.7	1.1	0.7				
	13	40.9	42.3	14.4	2.0	0.2	0.2			
	19	38.9	47.8	11.3	1.8	0.2				
V	1	55.9	37.1	5.8	0.8	0.4				
	7	44.1	50.1	4.3	0.6	0.9				
	13	27.7	59.5	10.5	1.7	0.6				
	19	31.1	57.6	9.6	1.5	0.2				
VI	1	67.6	28.4	3.6	0.4					
	7	47.4	50.2	2.0	0.2	0.2				
	13	32.2	62.0	4.9	0.7	0.2				
	19	34.7	58.0	7.1	0.2					
VII	1	74.0	24.7	0.9	0.4					
	7	51.0	48.6	0.4						
	13	45.1	51.0	3.7	0.2					
	19	57.8	39.7	2.3	0.2					
VIII	1	73.1	25.2	1.7						
	7	50.8	47.7	1.5						
	13	42.4	53.6	3.6	0.2	0.2				
	19	66.0	31.8	2.2						

Month	Hour	Velocity, m/s				Скорость, м/сек						
Месяц	Часы	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40
IX	1	73.7	21.7	3.1	1.1	0.4						
	7	68.6	27.8	2.7	0.9							
	13	37.1	51.3	8.5	1.8	1.3						
	19	63.0	32.2	4.2	0.2	0.4						
X	1	64.7	24.3	6.5	3.6	0.9						
	7	66.2	27.8	5.0	0.6	0.4						
	13	32.3	44.8	16.8	4.8	1.3						
	19	59.9	29.8	8.6	1.5	0.2						
XI	1	77.4	17.9	3.3	0.8	0.6						
	7	75.6	22.1	1.9	0.4							
	13	62.1	29.0	8.3	0.6							
	19	75.9	20.0	3.5	0.6							
XII	1	77.3	18.7	2.4	1.0	0.4	0.2					
	7	76.8	18.8	2.8	0.8	0.6	0.2					
	13	69.2	25.2	5.0	0.2	0.4						
	19	79.5	15.7	4.2	0.2	0.4						
Year	Год	1	69.8	24.7	3.8	1.4	0.3	0.02				
		7	63.3	32.7	3.2	0.5	0.3	0.04				
		13	49.3	41.4	7.7	1.2	0.4	0.04				
		19	61.0	32.4	5.7	0.7	0.2					

41. Начики Nachiki

I	1	66.5	16.5	8.4	5.6	2.4	0.6					
	7	62.5	19.6	9.9	5.0	1.5	1.5					
	13	52.2	25.8	13.1	5.0	2.8	1.1					
	19	64.0	19.4	9.3	4.5	1.3	1.3	0.2				
II	1	64.8	18.2	9.2	4.7	2.4	0.7					
	7	68.4	16.1	9.5	3.5	2.1	0.2				0.2	
	13	45.8	33.7	14.4	3.3	1.9	0.7				0.2	
	19	57.4	25.4	10.6	3.3	1.9	1.2				0.2	
III	1	64.7	18.0	7.3	6.6	2.4	0.8				0.2	
	7	64.0	15.8	12.9	4.1	2.4	0.4				0.4	
	13	36.6	34.0	18.9	7.1	2.6	0.6	0.2				
	19	47.0	32.9	11.2	5.8	2.0	0.9				0.2	
IV	1	54.8	21.5	12.0	7.7	3.1	0.9					
	7	57.7	24.0	9.7	6.3	1.6	0.7					
	13	26.1	38.4	23.1	9.1	2.7	0.4	0.2				
	19	34.5	42.0	15.6	6.0	1.1	0.4	0.2			0.2	
V	1	56.7	24.1	12.9	5.4	0.9						
	7	60.8	25.3	10.3	3.2	0.4						
	13	25.9	53.9	15.3	4.3	0.6						
	19	33.3	49.3	14.2	2.6	0.6						
VI	1	63.6	27.6	7.3	1.3	0.2						
	7	71.7	23.4	4.3	0.4	0.2						
	13	21.8	58.9	17.1	2.2							
	19	26.5	53.5	18.2	1.8							
VII	1	68.8	23.0	6.7	1.1	0.2	0.2					
	7	69.3	25.8	3.4	1.5							
	13	27.5	53.0	17.1	2.4							
	19	25.0	55.8	17.5	1.3	0.4						
VIII	1	73.1	21.3	4.1	1.3	0.2						
	7	78.3	17.4	3.9	0.2	0.2						
	13	34.6	47.8	16.1	1.3	0.2						
	19	41.6	46.3	11.5	0.4	0.2						
IX	1	72.5	17.0	6.7	3.1	0.7						
	7	73.7	18.8	5.5	2.0							
	13	28.2	47.9	20.8	2.9	0.2						
	19	55.2	34.8	8.0	1.3	0.7						

Month	Hour	Velocity, m/s					Скорость, м/сек					
		0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	≥ 40
X	1	64.7	22.2	10.1	1.9	0.9			0.2			
	7	67.2	19.8	10.3	1.9	0.4	0.4					
	13	27.0	44.5	22.4	5.2	0.9						
	19	58.6	29.8	8.8	2.6	0.2						
XI	1	64.8	22.0	5.8	5.6	1.8						
	7	65.8	23.3	6.9	2.9	1.1						
	13	48.9	33.2	12.2	4.4	1.1	0.2					
	19	66.1	22.4	8.1	2.7	0.7						
XII	1	59.1	19.8	11.2	4.7	4.1	0.9	0.2				
	7	59.4	22.1	10.3	2.4	4.5	1.1			0.2		
	13	52.8	26.5	13.8	4.1	1.7	0.2	0.9				
	19	57.3	23.5	10.3	5.0	3.0	0.9					
Year	Год	1	64.5	20.9	8.5	4.1	1.6	0.3	0.02	0.02	0.02	
	7	66.5	20.9	8.1	2.8	1.2	0.4				0.07	
	13	35.5	41.6	17.0	4.3	1.2	0.3	0.1			0.02	
	19	47.1	36.4	11.9	3.1	1.0	0.4	0.04	0.02			

51, 52. Петропавловск, маяк Petropavlovsk, mayak

I	1	2.6	14.7	29.1	25.9	16.4	6.9	2.1	1.7	0.5		0.1
	7	2.6	15.6	29.7	27.4	14.5	5.8	2.1	1.5	0.5		0.3
	13	1.7	18.6	30.8	24.6	14.2	5.6	2.7	0.8	0.6		0.4
	19	3.9	26.3	26.8	20.5	13.2	5.2	1.8	1.3	0.9		0.1
II	1	1.8	17.2	28.0	24.9	15.7	8.0	2.4	1.0	0.6		0.4
	7	1.1	15.6	36.0	25.1	14.2	5.2	1.6	0.6	0.6		
	13	0.6	21.8	33.5	18.7	15.7	6.5	1.8	0.7	0.6		0.1
	19	7.5	28.1	21.1	20.5	12.4	6.0	2.7	0.7	0.6		0.4
III	1	5.4	22.2	25.1	21.8	15.0	5.6	1.9	1.7	0.9		0.4
	7	2.3	18.2	30.0	27.6	11.9	6.6	1.7	1.0	0.6		0.1
	13	8.8	26.2	20.9	19.0	14.4	5.8	2.6	1.6	0.6		0.1
	19	13.9	24.8	17.7	20.0	13.6	5.0	2.6	1.3	0.8		0.3
IV	1	11.4	29.6	25.1	15.8	11.4	4.4	1.2	0.7	0.4		
	7	7.8	27.0	28.1	20.2	11.6	4.2	0.8	0.3			
	13	11.5	38.9	19.8	15.2	8.0	3.9	1.6	0.7	0.3		0.1
	19	13.6	35.8	22.2	13.5	8.3	5.4	0.4	0.3	0.5		
V	1	22.9	35.2	21.4	11.3	7.1	1.6	0.5				
	7	17.0	35.8	25.0	14.1	5.7	1.7	0.3	0.3		0.1	
	13	9.0	46.2	25.6	11.7	5.5	1.4	0.4	0.1	0.1		
	19	13.7	46.0	20.9	11.3	6.1	1.3	0.3	0.1	0.3		
VI	1	28.4	46.4	16.4	6.3	2.3	0.2					
	7	23.3	47.1	20.0	7.2	2.4						
	13	5.1	52.5	36.2	4.6	1.2	0.4					
	19	9.1	52.3	30.4	6.7	1.5						
VII	1	36.3	33.9	13.9	12.2	3.1	0.5	0.1				
	7	23.6	42.2	19.3	11.1	3.1	0.5	0.1		0.1		
	13	8.0	59.0	22.5	7.7	2.2	0.4	0.1	0.1			
	19	11.1	51.0	25.0	9.4	3.1	0.4					
VIII	1	26.0	34.9	22.5	11.0	4.4	1.2					
	7	17.1	41.5	23.6	13.0	4.0	0.8					
	13	9.3	57.3	21.9	7.5	2.7	1.2		0.1			
	19	14.8	50.5	23.1	7.4	3.5	0.6	0.1				
IX	1	14.2	37.5	26.0	12.2	7.2	2.0	0.7	0.1	0.1		
	7	10.3	38.1	28.9	15.7	5.2	1.6	0.1		0.1		
	13	8.7	52.7	21.0	9.7	5.1	2.3	0.4				
	19	14.9	42.7	22.4	11.4	5.8	1.9	0.7		0.2		
X	1	5.2	33.4	29.0	16.9	9.0	4.4	1.2	0.8			0.1
	7	6.4	31.8	30.4	17.2	8.4	3.2	1.7	0.5	0.4		
	13	7.0	33.6	23.0	17.3	12.8	4.2	1.2	0.6	0.2		0.1
	19	12.4	32.7	22.6	17.7	9.0	4.6	0.4	0.4	0.2		

Month	Hour	Velocity, m/s					Скорость, м/сек				
Месяц	Час	0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-40
XI	1	5.8	24.6	30.0	19.7	10.2	6.9	1.7	0.7	0.4	
	7	5.0	24.9	31.2	21.7	10.4	3.7	1.7	0.8	0.5	0.1
	13	3.9	28.9	28.0	18.5	10.6	6.1	2.8	0.4	0.4	0.4
	19	9.1	31.5	24.2	16.3	10.8	6.3	0.7	0.5	0.5	0.1
XII	1	2.0	16.4	32.4	24.6	13.5	7.2	1.8	1.2	0.4	0.5
	7	2.4	17.9	32.8	22.9	13.2	6.9	1.8	1.2	0.7	0.2
	13	3.2	19.4	32.8	22.5	12.2	5.0	2.2	1.6	0.9	0.2
	19	3.9	24.4	27.2	22.4	10.0	8.4	1.2	1.2	0.9	0.4
Year Год	1	13.5	28.9	24.9	16.8	9.6	4.1	1.1	0.7	0.3	0.1
	7	10.0	29.8	27.8	18.5	8.7	3.3	1.0	0.5	0.3	0.1
	13	6.4	38.0	26.3	14.7	8.7	3.6	1.3	0.6	0.3	0.1
	19	10.7	37.3	23.6	14.7	8.1	3.7	0.9	0.5	0.4	0.1

58. Лопатка, % Lopatka, %

I	1	5.6	14.9	22.0	21.0	16.1	10.4	4.8	2.4	2.0	0.8
	7	4.9	14.1	23.1	23.8	14.9	11.1	4.0	1.5	1.5	1.1
	13	5.0	15.7	20.7	23.2	14.1	12.8	4.3	2.3	1.6	0.3
	19	4.9	15.1	24.0	21.8	13.7	11.7	4.4	2.2	1.5	0.7
II	1	4.3	15.6	17.5	22.6	17.1	12.9	6.2	1.9	1.7	0.2
	7	3.7	15.6	20.7	21.5	17.0	14.5	3.8	1.3	1.5	0.4
	13	4.0	12.7	20.3	24.5	17.2	14.1	3.7	2.4	1.2	
	19	4.6	14.9	17.7	22.8	18.8	13.6	4.6	1.6	1.2	0.2
III	1	5.8	14.9	17.4	21.3	16.3	13.8	5.4	2.2	2.0	0.9
	7	4.9	13.2	19.3	22.1	18.6	12.2	4.5	3.2	1.7	0.3
	13	5.1	12.4	18.4	22.1	17.2	13.7	6.5	2.9	1.4	0.3
	19	5.8	13.5	19.7	22.2	17.0	10.9	5.2	3.0	1.7	1.0
IV	1	6.3	18.5	22.2	22.6	16.3	8.4	2.9	1.5	0.7	0.4
	7	4.7	18.4	21.8	24.9	14.0	10.0	3.6	1.5	1.1	
	13	3.9	16.4	23.3	24.2	18.1	8.7	3.1	1.1	0.5	0.7
	19	4.5	14.9	26.3	26.3	16.0	7.0	3.1	1.1	0.4	0.4
V	1	5.2	19.3	26.4	21.8	16.4	7.4	1.8	1.4	0.3	
	7	4.9	20.6	26.0	26.7	14.5	4.7	1.3	1.3		
	13	1.8	21.4	27.7	24.8	15.9	5.8	1.7	0.8	0.1	
	19	4.3	21.4	27.0	24.1	13.8	7.4	1.3	0.3	0.4	
VI	1	9.7	26.1	28.2	23.4	7.7	3.5	1.2	0.1	0.1	
	7	7.2	26.1	29.9	23.1	9.9	2.9	0.8	0.1		
	13	4.8	25.0	30.4	25.9	9.4	3.7	0.4	0.3	0.1	
	19	6.0	27.4	29.5	23.1	8.6	4.4	0.7	0.3		
VII	1	9.7	29.6	27.7	20.7	8.8	2.5	0.6	0.3	0.1	
	7	7.9	28.0	31.5	21.2	7.6	3.4	0.3	0.1		
	13	4.5	26.8	31.6	25.5	8.5	2.6	0.4	0.1		
	19	7.1	26.6	30.8	25.1	8.1	1.8	0.5			
VIII	1	10.4	27.1	29.5	20.6	8.7	2.5	0.9	0.3		
	7	8.1	28.3	29.1	24.9	6.1	2.4	0.7	0.4		
	13	4.0	30.4	32.2	22.0	7.7	2.9	0.8			
	19	9.0	28.2	30.8	21.2	7.5	2.4	0.5	0.4		
IX	1	13.4	23.5	28.8	21.5	7.8	3.6	0.7	0.7		
	7	10.9	25.9	30.4	20.7	8.3	2.3	1.2	0.3		
	13	6.4	25.6	29.4	25.2	8.5	3.9	0.9	0.1		
	19	10.6	25.0	31.5	20.9	7.9	3.0	0.7	0.3	0.1	
X	1	7.5	18.2	26.8	22.3	13.0	7.0	3.0	1.6	0.6	
	7	8.3	18.9	26.2	23.6	13.5	6.1	1.4	1.3	0.4	0.3
	13	4.2	17.0	25.6	28.1	14.6	7.1	2.2	0.5	0.6	0.1
	19	7.8	18.8	26.4	23.7	11.6	7.2	2.2	1.6	0.6	0.1
XI	1	4.8	16.1	24.9	23.2	13.6	10.3	3.8	2.4	0.6	0.3
	7	5.4	16.7	25.4	21.2	15.3	9.6	2.7	2.0	1.4	0.3
	13	3.4	13.5	23.6	26.4	16.8	8.8	4.9	1.1	1.4	0.1
	19	6.2	15.5	25.7	22.2	16.8	7.3	3.5	1.4	1.1	0.3

Month	Hour	Velocity, m/s				Скорость, м/сек							
		0-1	2-5	6-9	10-13	14-17	18-20	21-24	25-28	29-34	35-39	40	
XII	1	6.6	15.2	19.2	23.9	16.1	11.9	3.0	2.0	2.0		0.1	
	7	4.6	15.8	22.9	22.5	17.0	9.6	4.4	1.8	1.1		0.3	
	13	4.1	14.8	24.1	23.9	14.8	12.2	3.1	1.6	1.3		0.1	
	19	6.9	14.2	23.0	21.3	16.8	11.5	2.8	1.8	1.4		0.3	
Year	Год	1	7.5	20.0	24.4	22.0	13.1	7.8	2.8	1.4	0.8	0.2	
		7	6.4	20.2	25.6	23.0	13.0	7.3	2.4	1.2	0.7	0.2	
		13	4.3	19.5	25.6	24.6	13.5	8.0	2.6	1.1	0.7	0.1	
		19	6.5	19.7	26.1	23.0	13.0	7.3	2.4	1.1	0.7	0.2	

of 12 min
Probability of wind speed by direction. (%)

Table 7 ТАБЛИЦА 7
ВЕРОЯТНОСТЬ ВЕТРА РАЗЛИЧНОЙ СКОРОСТИ ПО НАПРАВЛЕНИЯМ (%)

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity m/s								
4. Чемузнаут Chemurnaut								
Январь Jan								
0-1	0.4	0.8	1.4	2.7	2.3		1.9	0.8
2-5	5.5	4.0	2.0	4.8	4.7	1.0	1.3	2.7
6-9	5.3	5.0	1.9	4.7	4.5	0.6	2.2	2.5
10-13	2.5	4.0	2.2	2.5	1.4	0.9	1.0	0.7
14-17	1.5	5.2	1.6	1.6	0.2	0.6	1.1	0.5
18-20	0.8	3.0	0.8	0.9	0.08	0.3	0.2	0.08
21-24	0.2	0.6	0.1	0.4		0.08		
25-28		0.4	0.3	0.5	0.08			
29-31				0.4			0.08	
Февраль Feb								
0-1	1.2	1.9	0.7	0.8	3.1		0.3	0.9
2-5	4.8	2.8	1.5	4.9	4.5	0.8	1.5	2.5
6-9	6.5	5.7	3.2	6.1	5.0	0.9	1.5	3.4
10-13	2.8	5.6	4.3	2.8	1.1	0.4	0.7	1.1
14-17	1.0	5.4	2.1	0.3	0.08	0.2	0.5	0.2
18-20	0.3	2.7	1.8	0.3		0.08	0.1	
21-24	0.1	0.8	0.07	0.07		0.1	0.2	
25-28		0.1						
29-31			0.1					
35-39				0.1				
Март Mar								
0-1	2.2	0.4	0.6	2.6	2.7	0.4	0.2	1.2
2-5	2.8	2.0	1.9	6.7	6.5	1.3	3.6	3.4
6-9	2.7	3.9	2.8	5.9	4.0	0.9	3.9	2.3
10-13	2.9	5.2	2.8	2.5	1.5	0.6	2.2	1.1
14-17	0.8	3.6	2.8	1.5	0.5	0.2	1.1	0.3
18-20	0.08	1.1	1.1	0.8	0.2	0.08	0.3	0.08
21-24		0.08	0.3	0.5			0.3	
25-28			0.2				0.1	
29-31				0.2				
35-39								
Апрель Apr								
0-1	2.4		2.0	1.3	1.9	0.4	1.8	3.5
2-5	5.1	2.9	3.2	5.7	4.8	1.3	2.3	4.5
6-9	3.4	3.8	3.7	4.4	2.7	1.1	3.1	2.2
10-13	1.8	4.8	4.7	2.3	1.1	0.8	1.7	1.0
14-17	0.9	2.4	3.0	2.0	0.3	0.2	0.6	0.2
18-20	0.3	0.4	0.2	1.8	0.08		0.2	0.08
21-24	0.08	0.08	0.08	0.7	0.2		0.1	
25-28		0.08		0.2				
29-31			0.08					
35-39								
Май May								
0-1	4.4	0.9		2.1	2.9	0.3	3.2	6.4
2-5	5.7	2.4	2.3	5.7	3.2	1.0	5.3	9.6
6-9	3.9	2.7	3.0	5.6	1.1	0.8	3.3	2.6
10-13	1.0	1.6	1.5	3.7	0.5	1.0	3.5	1.0
14-17	0.08	0.8	0.5	2.5	0.2	0.6	1.0	0.2
18-20		0.1		0.4	0.2	0.08	0.3	
21-24				0.2				
25-28				0.2			0.08	0.08
29-31			0.08				0.08	
35-39								

Скорость, м/сек Velocity m/s	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Июнь Jun								
0-1	1.8	0.3	0.4	5.3	3.5	0.6	1.2	5.1
2-5	3.9	1.1	0.7	7.3	4.4	2.0	7.8	11.0
6-9	1.2	0.3	1.0	9.3	3.9	1.4	5.5	2.8
10-13	0.08		0.2	4.1	1.4	1.7	2.2	0.2
14-17	0.08		0.08	2.3	0.7	0.5	1.5	0.2
18-20				1.0	0.3	0.5	0.9	
21-24				0.08			0.08	
Июль Jul								
0-1	1.7		0.3	4.1	4.1		5.4	5.1
2-5	3.9	0.7	0.9	9.0	4.1	2.7	6.7	7.7
6-9	0.8	0.2	0.9	9.6	2.2	2.5	5.7	2.3
10-13	0.3	0.2	0.5	4.2	1.2	1.2	3.4	0.2
14-17			0.08	1.9	0.2	0.6	2.5	0.08
18-20				0.6	0.2	0.6	1.0	
21-24				0.08			0.1	
25-28							0.2	
29-34								
Август Aug								
0-1	2.6	0.4	2.2	1.4	4.0	0.6	4.0	4.0
2-5	4.1	1.5	1.7	6.8	3.9	1.9	6.2	8.1
6-9	3.6	1.2	1.2	6.2	1.9	3.3	6.6	3.5
10-13	1.5	0.5	0.08	2.8	0.2	2.0	4.3	0.8
14-17	0.6	0.2		0.6	0.2	0.7	2.3	0.4
18-20	0.08			0.4	0.08	0.5	0.5	
21-24							0.2	
Сентябрь Sep								
0-1	1.6	0.3	0.6	3.8	3.1	2.3	1.5	2.3
2-5	3.2	1.8	2.0	9.4	6.3	3.3	6.3	4.9
6-9	3.3	1.7	1.6	7.0	2.3	2.5	5.6	2.6
10-13	1.3	0.4	0.4	3.3	1.0	1.1	2.1	1.3
14-17	1.6	0.3	0.2	1.6	0.3	0.6	2.0	1.0
18-20	0.5			0.7	0.1	0.08		0.6
21-24								0.08
25-28	0.08							
29-34								
Октябрь Oct								
0-1	0.4	0.4	1.2	3.0	2.1	0.8	1.8	1.3
2-5	3.0	2.7	5.1	10.9	7.9	2.3	2.9	2.6
6-9	3.2	4.9	3.6	5.4	2.9	1.4	2.7	2.7
10-13	2.6	3.8	2.3	1.8	1.0	0.6	1.6	1.7
14-17	0.8	1.6	0.6	0.9	0.3	0.4	1.0	1.3
18-20	0.3	0.4	0.07	0.4	0.1	0.07	0.2	0.4
21-24	0.07	0.07	0.07	0.1	0.07			
25-28			0.08	0.08				
29-34								
Ноябрь Nov								
0-1	0.9	0.5	0.9	2.5	2.4		0.8	0.2
2-5	3.9	3.5	2.1	10.2	7.4	0.8	1.9	2.0
6-9	4.0	4.8	2.6	7.9	4.0	1.2	1.3	1.1
10-13	4.3	4.3	2.3	3.0	1.4	0.2	0.9	0.9
14-17	1.8	3.6	2.0	1.9	0.4	0.2	0.3	0.4
18-20	1.0	1.9	0.4	0.6	0.4		0.07	
21-24		0.08		0.3	0.08		0.08	
25-28					0.2			
29-34	0.08							

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity m/s	N	NE	E	SE	S	SW	W	NW
	Декабрь				Dec			
0-1	1.0	0.9		2.6	1.7	0.8	0.3	
2-5	4.7	3.9	2.2	8.4	6.7	1.0	1.3	2.0
6-9	6.3	5.9	2.1	8.8	4.3	0.7	0.6	2.0
10-13	3.3	4.3	1.7	4.3	1.3	0.3	0.6	1.1
14-17	1.0	5.5	1.4	0.6	0.3	0.2	0.2	0.2
18-20	0.4	1.8	0.5	0.5	0.07		0.1	0.1
21-24	0.1	0.5	0.2	0.6				
25-28		0.07	0.07	0.07				
29-34			0.08	0.2	0.08			
	9. Корф				Korf			
	Январь				Jan			
0-1	4.2	0.1	0.9	0.7			0.8	3.2
2-5	7.7	2.2	2.2	0.8	0.2	0.2	1.0	3.5
6-9	15.1	2.9	1.9	1.8	0.4	0.2	0.1	3.9
10-13	15.5	3.9	1.9	1.8	0.4	0.2	0.2	2.9
14-17	5.9	1.6	1.5	0.9	0.2		0.1	1.4
18-20	2.7	0.6	0.8	0.9	0.2		0.1	0.4
21-24	0.7	0.1	0.2	0.1				0.2
25-28	0.2	0.05	0.05	0.1				0.1
29-34			0.1					
	Февраль				Feb			
0-1	2.2	0.5					1.2	1.9
2-5	7.0	2.2	1.3	0.8	0.5	0.1	0.5	4.1
6-9	20.6	4.7	1.6	1.2	0.2	0.1	0.2	6.3
10-13	18.1	3.3	1.6	0.6	0.2			3.6
14-17	5.6	2.6	0.7	0.5	0.3		0.1	1.4
18-20	1.2	1.0	0.4	0.1	0.08			0.5
21-24	0.3	0.07	0.08					
25-28	0.2	0.08						0.05
29-34								0.08
	Март				Mar			
0-1	4.8	2.8	0.5	0.7		0.5	0.9	3.1
2-5	10.6	2.2	1.8	1.0	0.4	0.4	0.5	5.4
6-9	18.7	3.2	2.1	1.4	0.5	0.1	0.4	6.0
10-13	11.8	3.0	1.2	0.7	0.1		0.1	2.3
14-17	4.8	1.6	0.6	0.7	0.3		0.1	1.2
18-20	1.2	0.2	0.2	0.2	0.1		0.2	0.6
21-24	0.1	0.1	0.1	0.1				0.3
25-28								0.05
29-34	0.05							0.05
	Апрель				Apr			
0-1	6.3	1.8	0.6	1.1	2.3	1.0	1.2	3.5
2-5	11.8	4.4	2.6	2.6	2.0	1.1	1.1	5.6
6-9	14.6	3.3	2.8	2.2	0.8	0.3	0.8	4.3
10-13	8.5	2.3	0.8	1.0	0.2		0.3	1.8
14-17	1.8	1.1	0.4	0.2			0.2	1.0
18-20	0.6	0.4		0.3			0.2	0.3
21-24	0.08			0.05				0.2
25-28		0.08						
29-34		0.1						
	Май				May			
0-1	9.2	1.9	2.5	1.7	5.2	2.5	2.9	4.0
2-5	10.0	4.3	2.8	4.4	5.5	4.8	1.0	5.1
6-9	7.1	4.1	1.7	2.5	1.8	1.1	0.5	2.6

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity m/s	N	NE	E	SE	S	SW	W	NW
10-13	2.8	2.0	0.9	0.9	0.3			1.2
14-17	1.1	0.7	0.2	0.05		0.05	0.1	0.2
18-20	0.2		0.08					
Июнь Jun								
0-1	1.8	2.4	2.2	3.4	9.7	2.4	1.0	2.3
2-5	4.7	2.0	1.6	4.8	14.3	12.1	1.7	4.5
6-9	2.8	1.5	0.4	2.0	4.4	6.6	0.4	3.3
10-13	1.4	0.5	0.2	0.9	1.0	1.7	0.06	0.9
14-17	0.2		0.05	0.2	0.2	0.05		0.2
18-20				0.06				
Июль Jul								
0-1	1.5	4.0	3.0	2.9	8.0	2.2	3.3	2.1
2-5	3.6	2.5	2.3	4.8	11.8	12.0	2.7	4.8
6-9	2.5	1.1	0.4	2.0	4.5	5.8	0.3	3.7
10-13	1.8	0.5	0.2	0.2	1.0	0.8	0.2	1.9
14-17	0.3	0.1			0.1	0.04	0.2	0.7
18-20	0.05							0.08
Август Aug								
0-1	4.0	3.0	2.5	1.7	4.7	4.9	1.1	3.5
2-5	7.5	3.9	2.0	3.6	9.2	9.3	2.7	5.4
6-9	5.8	1.4	0.6	2.3	3.2	2.8	0.5	4.0
10-13	2.9	0.5	0.1	0.7	0.7	0.6	0.2	2.9
14-17	0.8	0.05		0.2			0.05	0.4
18-20	0.2							0.1
Сентябрь Sep								
0-1	3.6	2.0	2.9	2.0	4.0	3.9	1.8	4.3
2-5	8.8	5.0	3.0	3.0	5.5	4.5	1.7	5.4
6-9	7.7	2.6	1.2	2.4	2.1	1.3	1.3	4.0
10-13	5.0	1.1	0.4	1.5	1.0	0.1	0.1	1.5
14-17	2.5	0.6	0.2	0.2	0.06		0.1	0.4
18-20	0.5		0.06	0.2	0.08		0.05	0.1
21-24	0.1							
25-28								
29-34								
Октябрь Oct								
0-1	6.0	1.3	0.2	0.6	0.7	0.4	1.3	3.9
2-5	14.5	3.2	0.7	1.1	0.8	0.7	2.3	5.8
6-9	16.4	3.4	0.9	1.2	0.5	0.4	1.2	4.8
10-13	10.3	2.9	0.6	1.0	0.4	0.2	0.5	2.2
14-17	3.4	1.4	0.3	0.3	0.2	0.1	0.2	0.7
18-20	1.4	0.1	0.3	0.3		0.1	0.2	0.1
21-24	0.3							0.1
25-28		0.08		0.05				
35-39								
Ноябрь Nov								
0-1	2.6	0.3					1.3	3.6
2-5	9.8	2.0	0.9	0.6	0.2	0.4	0.7	6.2
6-9	17.3	3.7	1.1	1.1	0.3	0.3	0.2	5.1
10-13	18.8	3.0	0.8	0.8	0.3	0.1		3.0
14-17	7.7	2.0	0.4	0.4	0.2	0.06	0.06	0.9
18-20	2.1	0.4	0.2	0.1				0.3
21-24	0.2	0.07		0.07				
25-28	0.1	0.1			0.08			
29-34								0.06

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity	N	NE	E	SE	S	SW	W	NW
m/s								
	Декабрь				Dec			
0-1	2.9	0.6	0.4	0.4	0.2	0.2	0.9	2.0
2-5	8.1	1.5	1.1	0.5	0.4	0.8	0.6	3.3
6-9	19.0	2.0	1.3	1.0	0.3		0.2	6.5
10-13	19.0	3.5	1.4	0.6	0.1	0.06	0.2	4.1
14-17	6.9	2.5	0.9	0.2		0.06	0.1	1.8
18-20	1.4	0.9	0.3	0.2	0.06			0.2
21-24	0.3	0.2	0.1	0.2				0.08
25-28	0.2	0.05						
35-39								0.06
	10. Усть-Лесная				Ust'-Lesnaya			
	Январь				Jan			
0-1	0.5	2.6	5.8	1.1	0.5	0.2	0.1	0.2
2-5	1.8	11.5	18.1	2.4	5.2	2.1	1.0	0.5
6-9	1.6	8.5	7.1	1.1	4.3	2.5	0.5	0.9
10-13	1.2	6.7	1.7	0.7	1.7	0.7	0.3	0.2
14-17	0.4	2.7	0.5	0.5	0.4	0.1		
18-20	0.03	1.0	0.3	0.05	0.05	0.2	0.05	
21-24		0.2		0.05	0.05			
25-28								
29-34		0.05						
35-39								
>40			0.1					
	Февраль				Feb			
0-1	0.4	3.6	5.1	2.5	1.6	0.4	0.4	0.08
2-5	1.5	13.2	16.1	3.1	5.2	2.4	1.2	0.5
6-9	1.7	11.1	5.5	0.7	2.7	2.3	0.9	0.4
10-13	1.2	7.7	1.4	0.4	0.5	0.5	0.08	
14-17	0.5	3.5	0.3	0.2	0.1	0.1		
18-20	0.1	0.4	0.1			0.05		
21-24	0.03		0.2	0.05				
25-28								
	Март				Mar			
0-1	0.8	3.3	5.4	2.4	1.8	0.9	0.4	0.2
2-5	2.7	11.1	11.6	2.8	5.5	3.5	1.6	0.9
6-9	2.1	11.1	4.5	1.1	3.2	3.5	1.1	0.6
10-13	0.9	6.2	1.6	0.9	1.2	1.5	0.3	0.03
14-17	0.1	2.0	0.3	0.4	0.3	0.5	0.1	
18-20	0.08	0.2	0.1	0.1		0.1		
21-24		0.07	0.07	0.05		0.05		
25-28			0.05	0.05				
29-34								
35-39					0.05	0.05		
>40								
	Апрель				Apr			
0-1	1.5	2.6	3.3	2.5	1.8	1.2	1.2	0.4
2-5	3.6	10.7	9.0	2.9	3.5	4.9	3.3	2.2
6-9	2.6	9.5	4.4	2.8	2.6	5.8	2.1	0.7
10-13	0.9	3.5	0.9	1.8	1.1	2.3	0.6	0.2
14-17	0.2	1.0	0.4	0.4	0.2	0.6	0.04	
18-20		0.2	0.05	0.1	0.08	0.08	0.03	
21-24		0.03	0.05	0.05		0.05		
25-28		0.05			0.05			
	Май				May			
0-1	2.0	2.7	2.3	1.9	1.5	2.8	2.1	1.0
2-5	6.2	10.6	6.0	2.0	2.1	7.6	6.9	3.6
6-9	3.6	7.5	3.0	3.2	1.1	4.6	2.2	0.4

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW
10-13	1.0	2.9	1.2	1.5	0.6	2.7	0.5	0.04
14-17	0.1	0.5	0.2	0.7		0.6	0.08	
18-20		0.05	0.08	0.1	0.05	0.2		
21-24		0.04						
Июнь Jun								
0-1	1.7	2.4	1.9	1.8	2.4	3.1	2.1	2.7
2-5	6.8	7.0	3.9	2.2	1.8	11.0	7.2	5.2
6-9	2.3	3.8	2.4	2.7	1.2	7.6	4.3	0.6
10-13	0.4	1.1	0.6	1.2	0.3	4.3	1.8	
14-17	0.03	0.1	0.1	0.2	0.8	0.5	0.2	0.03
18-20				0.1		0.1		
21-24							0.05	
Июль Jul								
0-1	1.2	3.0	2.8	1.3	2.5	4.6	2.4	2.3
2-5	5.0	7.4	3.5	2.4	2.9	11.4	5.7	3.9
6-9	2.4	3.2	1.5	2.1	1.7	9.8	3.3	0.3
10-13	0.4	1.0	0.4	0.8	0.5	5.5	1.9	
14-17		0.1	0.03	0.04	0.1	1.1	0.2	
18-20				0.03	0.03	0.2	0.03	
21-24								
Август Aug								
0-1	2.6	2.5	4.4	2.4	3.3	4.4	2.6	1.2
2-5	5.3	8.0	5.1	2.1	3.0	9.1	4.3	2.5
6-9	1.7	3.9	1.8	1.6	1.9	9.4	3.3	0.2
10-13	0.4	1.1	0.2	0.5	0.7	5.9	1.4	0.1
14-17	0.2	0.3	0.03	0.1	0.2	1.6	0.3	
18-20	0.03			0.03	0.03	0.3	0.05	
21-24						0.03		
Сентябрь Sep								
0-1	1.4	3.4	5.7	4.4	3.3	1.6	1.2	0.4
2-5	3.6	7.8	9.7	4.2	6.3	6.0	4.0	3.3
6-9	2.1	4.0	2.4	2.0	3.5	6.2	2.0	1.4
10-13	0.5	1.2	0.8	1.4	0.7	2.5	0.3	0.3
14-17	0.1	0.3	0.1	0.3	0.1	1.1		
18-20	0.03	0.05		0.03		0.1	0.1	
21-24						0.1		
25-28								
Октябрь Oct								
0-1	0.6	2.5	5.7	2.0	1.6	0.6	0.5	0.7
2-5	2.3	8.7	10.9	4.3	7.4	3.3	2.6	2.8
6-9	1.8	5.7	2.5	1.4	6.3	3.5	3.4	3.7
10-13	0.7	1.5	0.5	0.6	2.3	2.1	1.1	1.4
14-17	0.2	0.5	0.3	0.4	0.4	1.0	0.6	0.2
18-20			0.2	0.3	0.05	0.4	0.1	
21-24		0.03	0.03		0.05	0.08	0.03	
25-28			0.03				0.04	
29-34								
35-39								
>40								
Ноябрь Nov								
0-1	0.2	2.3	3.3	1.4	1.0	0.04	0.3	0.3
2-5	1.1	8.9	17.8	3.5	6.7	1.5	0.8	1.2
6-9	1.7	7.6	7.5	1.2	7.0	2.0	2.0	2.4
10-13	0.7	3.5	1.3	1.3	2.7	1.0	1.4	0.8
14-17	0.2	1.1	0.3	0.3	0.5	0.5	0.5	0.2

Скорость, м/сек	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
18-20	0.03	0.2	0.3	0.3	0.2	0.4	0.2	0.05
21-24		0.03		0.2		0.1		
25-28				0.04				

	Декабрь		Dec					
0-1	0.2	2.5	5.6	1.7	1.2	0.3		
2-5	1.0	11.7	19.4	2.7	3.2	0.8	0.5	0.9
6-9	1.1	9.8	9.6	1.3	4.1	1.0	1.1	1.6
10-13	0.7	6.0	1.6	0.7	2.1	0.4	0.6	0.7
14-17	0.2	2.4	0.4	0.2	0.2	0.2	0.3	0.2
18-20	0.1	0.4	0.3	0.1	0.06	0.1	0.3	
21-24		0.08	0.1					
25-28				0.03				
29-34			0.05	0.1				
35-39								
>40								

13, 14. Карагинский остров Karaginskiy ostrov

	Январь		Jan					
0-1	1.3	4.3	3.8	1.0	2.3	0.1	0.1	
2-5	2.3	12.5	7.9	3.0	4.6	1.2	0.6	0.2
6-9	4.0	12.6	3.7	1.0	3.0	0.6	0.3	0.4
10-13	5.1	9.8	1.7	0.2	1.2	0.2	0.1	0.3
14-17	2.6	4.6	0.6	0.3	0.4	0.04	0.04	0.04
18-20	0.6	0.6	0.3	0.1	0.04		0.04	0.04
21-24	0.04	0.07	0.07					
25-28	0.04		0.04					
29-34								

	Февраль		Feb					
0-1	1.0	5.6	3.2	1.2	0.5	0.1	0.3	0.2
2-5	2.7	13.2	7.1	2.3	1.9	0.8	0.3	0.5
6-9	4.7	16.1	5.1	0.6	1.3	0.2	0.3	0.4
10-13	4.7	11.1	2.0	0.3	0.2	0.03	0.03	0.1
14-17	3.4	4.5	1.2	0.03	0.3	0.1		0.1
18-20	0.7	0.9	0.4	0.03	0.1			
21-24	0.1	0.07	0.07					
25-28			0.03					

	Март		Mar					
0-1	0.9	5.2	4.4	3.0	3.3	0.1	0.2	0.3
2-5	3.2	10.9	8.7	3.8	5.1	1.7	0.5	0.6
6-9	4.7	11.2	4.4	1.4	2.3	1.0	0.5	0.4
10-13	4.0	6.8	1.8	0.5	0.6	0.2	0.1	1.2
14-17	2.1	2.4	0.9	0.3	0.2		0.03	0.1
18-20	0.5	0.8	0.2	0.06	0.03		0.04	
21-24	0.1	0.1	0.03	0.03				
25-28	0.03	0.03	0.04					
29-34		0.03						

	Апрель		Apr					
0-1	1.9	6.2	2.4	1.5	4.4	1.1	0.8	0.7
2-5	3.5	12.7	8.0	3.7	7.4	2.9	0.7	1.0
6-9	5.2	10.4	2.9	1.3	4.9	1.4	0.4	0.4
10-13	3.3	3.9	1.3	0.5	1.0	0.3	0.2	0.2
14-17	0.8	1.2	0.2		0.6	0.1	0.04	0.08
18-20	0.3	0.1	0.04					0.04
21-24								
25-28								0.04

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity m/s	N	NE	E	SE	S	SW	W	NW
	Мая				May			
0-1	2.6	6.8	4.5	3.2	5.4	3.8	1.4	1.1
2-5	4.5	12.6	6.4	5.1	8.0	6.4	1.6	1.0
6-9	2.9	6.0	1.7	1.6	3.6	2.0	0.2	0.2
10-13	1.9	2.0	0.5	0.3	0.5	0.1	0.03	0.3
14-17	0.5	0.5	0.3	0.03	0.03		0.03	0.1
18-20	0.03	0.05	0.2					
	Июнь				Jun			
0-1	2.4	4.4	2.6	2.2	4.9	5.3	1.7	0.6
2-5	5.4	10.3	4.8	5.1	10.8	13.0	2.8	1.3
6-9	1.8	4.3	0.5	1.3	4.6	4.9	0.9	0.1
10-13	0.5	0.9	0.2	0.3	0.7	0.9	0.03	0.1
14-17	0.1	0.03		0.03	0.05	0.1		
18-20		0.03			0.03			
	Июль				Jul			
0-1	3.0	5.6	3.0	2.5	4.6	3.3	2.8	1.1
2-5	4.7	11.3	3.8	5.0	9.5	12.3	2.2	1.6
6-9	2.0	4.3	0.6	1.2	4.4	4.8	0.5	0.2
10-13	0.7	0.8		0.2	0.7	0.8	0.1	0.06
14-17	0.08	0.1	0.05		0.05	0.05		
18-20								
	Август				Aug			
0-1	2.1	5.1	1.9	4.4	3.8	2.1	2.0	1.5
2-5	4.4	10.0	4.1	5.4	11.0	9.5	2.3	1.2
6-9	3.8	5.1	0.7	1.5	4.9	4.6	0.6	0.9
10-13	2.1	1.6	0.2	0.2	0.8	0.6	0.2	0.4
14-17	0.4	0.2			0.1	0.1	0.03	0.05
18-20	0.03	0.03					0.05	
	Сентябрь				Sep			
0-1	1.4	3.3	3.5	3.1	4.6	1.8	0.3	0.6
2-5	4.4	8.7	6.9	6.7	10.6	5.8	1.4	1.4
6-9	5.5	3.9	1.1	1.8	5.0	3.3	1.0	1.5
10-13	4.3	1.7	0.1	0.2	0.4	1.0	0.4	1.1
14-17	1.6	0.4		0.06	0.2	0.4		0.1
18-20	0.4							
21-24		0.03						
	Октябрь				Oct			
0-1	1.2	3.2	1.5	2.5	2.8	1.4	1.6	0.7
2-5	3.5	8.9	6.0	4.6	6.7	3.7	1.6	1.7
6-9	6.9	6.4	1.1	1.2	3.1	3.1	2.9	1.7
10-13	7.5	4.3	0.4	0.08	0.3	1.0	1.1	1.0
14-17	2.4	1.5	0.08	0.04	0.1	0.5	0.5	0.5
18-20	0.3	0.2					0.04	0.1
21-24		0.04						
25-28	0.04							
29-31								
	Ноябрь				Nov			
0-1	1.5	3.1	2.8	1.0	3.5	0.3	0.6	0.3
2-5	3.3	10.7	5.5	3.4	5.1	2.0	1.8	1.2
6-9	6.6	8.3	2.1	0.4	1.8	2.4	2.1	1.3
10-13	8.2	6.8	0.7	0.4	0.3	1.2	0.8	0.7
14-17	3.5	2.2	0.3	0.06	0.04	0.04	0.1	0.1
18-20	1.5	0.8	0.1	0.04	0.1	0.1	0.1	0.3
21-24	0.04	0.04			0.04			

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity m/s	N	NE	E	SE	S	SW	W	NW
Декабрь Dec								
0-1	0.4	2.8	3.4	1.3	1.5	0.2	0.3	
2-5	2.3	11.1	7.7	3.9	3.9	1.1	1.0	0.7
6-9	6.4	9.0	3.1	1.1	1.6	1.0	0.5	0.7
10-13	7.8	8.7	1.1	0.2	0.2	0.7	0.5	0.1
14-17	4.9	5.0	0.5	0.2	0.1	0.4	0.1	0.1
18-20	1.6	1.7	0.2	0.03	0.08	0.1		
21-24	0.2	0.1	0.2	0.03				
25-28	0.03	0.03				0.03		
29-34	0.03	0.03	0.03		0.03			
20. Усть-Хайрузово Ust'-Khayruyuzovo								
Январь Jan								
0-1	2.2	3.4	1.7	7.2	2.9	0.3		0.6
2-5	2.7	6.0	3.0	14.0	6.3	1.2	0.5	0.1
6-9	5.0	7.6	2.3	2.9	3.7	2.0	0.7	0.4
10-13	3.1	5.2	1.2	0.4	1.8	1.0	0.4	0.1
14-17	2.0	2.7	0.9	0.2	0.3	0.2	0.03	0.1
18-20	1.0	1.2	0.3		0.2	0.06	0.1	0.05
21-24	0.2	0.2	0.05			0.03		0.03
25-28		0.1	0.05		0.03			
29-34		0.1						
35-39								
>40		0.03						
Февраль Feb								
0-1	4.7	3.4	2.3	7.6	4.9	1.1	0.6	0.2
2-5	4.3	6.1	2.9	9.3	6.1	1.5	0.4	0.5
6-9	5.9	7.6	1.7	1.8	2.0	1.4	0.2	0.6
10-13	4.9	5.3	1.1	0.4	0.6	0.5		0.2
14-17	2.8	2.6	0.7	0.2	0.1	0.3		0.03
18-20	0.8	0.9	0.4		0.2			0.04
21-24	0.2	0.3	0.05	0.03		0.03		
25-28	0.03	0.05	0.08					
29-34			0.08					
Март Mar								
0-1	4.5	2.8	1.4	6.4	3.6	1.4	0.8	0.9
2-5	5.4	4.8	1.8	7.4	6.0	2.5	1.1	1.1
6-9	6.5	6.2	2.4	1.6	2.7	2.7	0.6	0.6
10-13	4.9	4.9	2.0	0.4	1.5	1.7	0.2	0.2
14-17	2.5	1.8	1.0	0.2	0.3	0.7	0.07	0.05
18-20	0.9	0.6	0.1	0.03	0.2	0.3	0.04	0.07
21-24	0.08		0.03					
25-28								
29-34								
35-39								
>40								
Апрель Apr								
0-1	3.5	4.1	1.1	3.7	2.6	1.4	1.3	0.4
2-5	6.6	5.1	2.4	5.1	5.4	3.7	2.5	2.6
6-9	8.0	5.7	2.3	1.5	3.2	3.7	1.6	1.0
10-13	4.1	4.2	1.1	0.4	1.7	2.4	0.7	0.4
14-17	1.1	0.9	0.6	0.2	0.9	1.0	0.3	0.1
18-20		0.2	0.1	0.07	0.2	0.2	0.07	0.08
21-24		0.04	0.03		0.03	0.1		
25-28					0.03	0.04		
29-34						0.03	0.04	

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity m/s								
				Май	May			
0-1	4.0	1.5	2.9	1.6	2.8	1.4	1.0	2.0
2-5	10.2	4.2	2.0	2.9	4.2	4.6	3.3	6.0
6-9	9.1	3.7	1.9	0.9	3.2	4.4	1.9	3.8
10-13	4.9	1.6	0.9	0.3	1.6	2.2	0.5	0.7
14-17	0.7	0.3	0.4	0.08	0.5	0.9	0.1	0.1
18-20	0.2	0.08	0.2		0.08	0.1	0.03	
21-24					0.03			
				Июнь	Jun			
0-1	3.2	1.3	0.6	1.1	2.5	2.4	0.6	1.6
2-5	9.2	2.0	1.6	2.4	6.8	6.9	4.1	8.8
6-9	9.8	0.9	1.2	0.5	4.3	6.6	3.2	5.7
10-13	3.2	0.5	0.3	0.07	1.6	3.1	0.9	0.8
14-17	0.2	0.1	0.1	0.03	0.3	1.0	0.1	
18-20	0.03	0.03			0.2	0.1	0.05	
21-24								
				Июль	Jul			
0-1	4.4	0.9	1.5	2.9	2.5	1.9	1.2	3.2
2-5	8.8	1.4	1.2	2.6	5.9	6.6	4.0	8.0
6-9	7.9	0.9	0.6	0.6	4.9	8.8	3.3	3.7
10-13	2.5	0.2	0.1	0.07	2.2	3.6	0.7	0.4
14-17	0.5	0.03		0.03	0.4	0.9		
18-20	0.07		0.03		0.1	0.3		
21-24					0.03	0.05		
				Август	Aug			
0-1	5.6	1.9	1.7	3.5	2.4	1.9	1.7	2.2
2-5	10.3	2.4	1.5	4.8	4.9	5.1	4.1	7.0
6-9	7.3	1.9	0.8	1.1	5.1	6.8	2.0	2.2
10-13	2.0	0.6	0.3	0.2	1.9	3.4	0.3	0.3
14-17	0.3	0.07	0.07		0.7	0.9	0.05	0.05
18-20	0.1				0.2	0.3	0.03	
21-24					0.05	0.05		0.03
				Сентябрь	Sep			
0-1	6.1	2.6	1.6	5.0	2.0	1.3	1.8	1.4
2-5	6.3	3.9	3.2	10.0	7.1	4.4	2.9	4.2
6-9	4.9	2.7	1.6	1.7	4.3	4.3	1.6	2.1
10-13	1.9	0.8	0.6	0.7	1.9	2.1	0.8	0.3
14-17	0.3	0.2	0.3	0.2	0.9	1.0	0.2	0.08
18-20		0.03	0.03	0.05	0.2	0.3	0.08	
21-24					0.03	0.03		
25-28					0.03			
29-34								
35-39								
				Октябрь	Oct			
0-1	2.0	2.6	2.8	5.5	2.0	0.6	0.4	0.6
2-5	4.2	4.2	3.2	9.0	7.2	4.1	1.9	1.8
6-9	3.5	3.1	1.8	3.3	6.7	4.3	3.0	1.6
10-13	2.2	1.6	1.1	0.7	3.1	2.0	2.2	1.0
14-17	0.4	0.6	0.3	0.2	1.1	1.1	0.9	0.2
18-20	0.1	0.05	0.1	0.07	0.3	0.4	0.6	0.08
21-24		0.05					0.03	0.03
25-28						0.03		
29-34						0.03		

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity	N	NE	E	SE	S	SW	W	NW
м/с	Ноябрь				Nov			
0-1	1.4	3.0	1.1	10.0	3.1	0.7		0.1
2-5	2.7	4.5	3.6	13.5	7.7	1.7	0.8	0.7
6-9	2.9	3.8	3.5	3.7	5.0	2.9	1.7	1.5
10-13	2.0	2.7	0.9	1.0	2.7	1.8	1.5	1.1
14-17	0.7	0.7	0.5	0.3	0.7	0.8	0.6	0.2
18-20	0.3	0.1	0.3	0.1	0.2	0.3	0.3	0.1
21-24	0.05			0.05	0.08		0.1	
25-28	0.08			0.03		0.03	0.05	0.05
29-34			0.03					
35-39								
	Декабрь				Dec			
0-1	1.6	2.2	2.0	9.3	3.5	0.2	0.1	
2-5	3.1	5.1	4.3	16.4	6.6	1.9	0.3	0.3
6-9	3.4	4.6	2.9	3.9	3.4	1.9	0.7	0.7
10-13	2.7	3.9	1.7	0.8	1.7	1.3	0.8	0.4
14-17	1.5	1.7	0.8	0.3	0.7	0.5	0.6	0.2
18-20	0.4	0.5	0.2	0.07	0.2	0.05	0.07	0.05
21-24	0.05	0.03	0.1			0.03		0.1
25-28	0.03	0.04						
29-34		0.05					0.03	
	21. Ключи				Klyuchi			
	Январь				Jan			
0-1	0.4	1.4	9.7	3.9	0.6	2.8	11.7	3.2
2-5	0.2	1.1	6.7	3.2	0.4	2.1	13.0	5.7
6-9	0.1	0.2	2.6	0.5	0.03	1.1	7.2	4.9
10-13	0.05	0.05	1.3	0.3		0.4	4.8	1.5
14-17	0.1		1.4	0.1		0.1	3.5	1.5
18-20			0.5	0.2		0.05	0.9	0.3
21-24							0.1	0.05
25-28							0.1	
	Февраль				Feb			
0-1	0.1	2.1	6.7	2.4	0.8	3.0	10.0	3.4
2-5	0.2	0.9	5.8	2.2	0.4	3.5	13.8	7.0
6-9	0.1	0.4	2.5	1.1	0.1	0.9	9.2	6.6
10-13		0.1	0.9	0.2		0.3	5.0	2.8
14-17			0.8	0.2	0.1	0.3	3.3	1.1
18-20	0.06		0.3	0.1		0.06	0.5	0.6
21-24							0.06	
25-28								
29-34								
	Март				Mar			
0-1	0.5	1.7	5.6	3.2	1.0	2.0	8.2	3.6
2-5	0.2	1.5	9.0	3.9	0.7	2.9	11.9	7.1
6-9	0.3	0.5	3.0	1.4	0.2	1.2	6.7	5.3
10-13	0.3	0.1	2.1	0.4		0.2	3.0	2.7
14-17	0.2	0.1	1.1	0.6		0.05	2.9	1.7
18-20	0.05	0.05	0.5	0.05		0.05	1.4	0.5
21-24							0.1	0.1
25-28							0.05	0.1
	Апрель				Apr			
0-1	0.4	2.2	5.9	3.2	0.9	2.2	5.5	3.6
2-5	0.6	3.3	13.3	5.0	0.5	2.4	10.8	7.6
6-9	0.2	0.9	3.4	1.0	0.06	0.8	4.7	5.3

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
10-13	0.05	0.5	2.4	0.1		0.2	3.0	2.0
14-17	0.1	0.4	1.9	0.1			1.7	1.3
18-20		0.2	0.4	0.05		0.05	0.9	0.6
21-24							0.1	0.1
25-28			0.05					
29-34							0.1	
				Май	May			
0-1	0.6	2.6	6.0	3.5	0.8	1.1	5.2	3.1
2-5	0.7	6.6	17.2	5.6	0.8	1.9	9.4	6.6
6-9	0.2	1.3	6.3	1.2	0.03	0.4	4.2	4.1
10-13	0.05	0.2	1.9			0.1	2.0	1.6
14-17	0.2	0.1	1.1	0.2		0.05	1.6	0.8
18-20	0.05		0.2	0.05			0.05	0.1
21-24							0.1	0.05
25-28								
29-34							0.05	0.05
				Июнь	Jun			
0-1	1.3	2.4	6.5	3.3	1.0	1.2	3.9	3.0
2-5	0.7	8.3	19.6	4.5	0.8	2.3	9.3	7.6
6-9	0.2	1.3	7.0	0.9		0.4	3.8	3.0
10-13	0.1	0.5	2.1	0.1		0.2	1.6	0.6
14-17	0.1		0.7			0.06	0.6	0.7
18-20			0.06				0.2	0.06
				Июль	Jul			
0-1	1.0	3.1	8.3	3.0	0.8	2.4	5.3	3.7
2-5	0.5	7.2	18.2	5.1	0.6	2.5	8.6	7.2
6-9	0.1	1.0	4.7	0.7	0.1	0.4	3.5	4.4
10-13	0.2	0.3	0.8	0.06		0.06	1.9	1.7
14-17	0.2	0.1	0.6	0.1			1.0	0.4
18-20				0.06				0.1
21-24								
25-28								
29-34								
				Август	Aug			
0-1	0.8	4.9	9.4	4.5	1.1	2.6	7.1	3.4
2-5	0.4	4.3	13.8	3.5	0.6	3.1	11.9	7.7
6-9	0.2	0.7	2.1	0.3		0.5	4.5	4.3
10-13	0.2	0.3	1.3	0.06		0.06	1.5	2.0
14-17	0.1	0.1	0.3			0.1	1.0	0.7
18-20	0.1	0.06				0.1	0.2	0.1
				Сентябрь	Sep			
0-1	0.9	3.9	7.7	4.8	1.4	4.5	8.7	3.3
2-5	0.4	3.8	11.2	4.4	0.7	3.5	11.7	5.8
6-9	0.2	0.5	2.7	0.6		0.7	3.8	3.1
10-13	0.1	0.3	1.1	0.1		0.04	2.1	1.4
14-17	0.2	1.3	0.8	0.04		0.04	1.4	0.7
18-20		0.2	0.04			0.2	0.7	0.4
21-24			0.1				0.2	0.1
25-28								
29-34							0.04	0.04
35-39								
>40		0.04						
				Октябрь	Oct			
0-1	0.2	1.5	6.2	4.1	0.9	4.0	8.7	4.0
2-5	0.4	1.8	6.8	3.0	0.3	3.0	11.1	6.8
6-9	0.2	0.5	2.0	0.4	0.03	0.9	5.3	5.8

Скорость м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity	N	NE	E	SE	S	SW	W	NW
10-13	0.2	0.8	0.8			0.2	5.2	2.8
14-17	0.3	0.2	1.0			0.1	4.1	1.5
18-20	0.05		0.3	0.1	0.05	0.05	2.3	0.6
21-24						0.05	0.6	0.1
25-28							0.4	0.1
29-34							0.2	0.05
35-39								
>40							0.1	
Ноябрь Nov								
0-1	0.3	1.7	7.3	4.5	1.7	2.7	9.7	3.3
2-5	0.2	0.9	6.1	2.9	0.4	3.5	14.4	5.5
6-9	0.2	0.4	1.5	0.3	0.1	0.8	7.0	4.9
10-13	0.1	0.2	1.0	0.1		0.2	4.0	2.2
14-17	0.05	0.1	0.7	0.1		0.1	4.4	3.1
18-20	0.05		0.1	0.1		0.1	1.4	0.5
21-24			0.1				0.3	
25-28	0.05						0.4	0.1
29-34							0.1	
35-39								
>40								
Декабрь Dec								
0-1	0.2	1.6	11.7	3.6	0.9	3.8	9.5	4.1
2-5	0.2	1.2	7.2	2.4	0.2	2.4	12.6	5.8
6-9	0.1	0.3	2.2	0.6	0.1	0.9	7.5	4.7
10-13		0.05	1.1	0.05	0.05	0.4	5.0	1.7
14-17	0.1	0.1	0.7	0.05		0.05	2.1	1.3
18-20		0.1	0.5				1.0	1.0
21-24		0.05					0.3	0.05
25-28							0.3	0.1
29-34							0.05	
35-39								
>40								
22. Усть-Камчатск Ust'-Kamchatsk								
Январь Jan								
0-1	7.1	2.0	0.3	0.1	0.06	0.06	0.6	3.4
2-5	12.8	4.3	0.3	0.7	0.5	0.06	1.6	14.8
6-9	6.6	5.4	0.5	0.7	0.6	0.2	1.6	11.6
10-13	4.3	2.8	0.4	0.6	1.0	0.06	0.9	4.9
14-17	2.0	1.0	0.1	0.7	0.8		0.3	1.7
18-20	0.7	0.3	0.03	0.3	0.1	0.03	0.2	0.1
21-24	0.08	0.05		0.1	0.1			0.05
25-28	0.03	0.05	0.05	0.1	0.05			0.03
29-34								
Февраль Feb								
0-1	7.2	2.3	0.3	0.3	0.2	0.2	0.5	2.3
2-5	15.3	5.4	0.5	0.7	0.3	0.1	1.7	13.7
6-9	8.2	5.7	0.4	0.7	0.5	0.06	1.8	9.8
10-13	5.2	4.2	0.2	0.7	0.7	0.03	0.4	3.0
14-17	2.0	1.8	0.2	0.2	0.5	0.06	0.1	0.8
18-20	0.7	0.4	0.03		0.3		0.03	0.08
21-24	0.05	0.03						
25-28							0.03	
Март Mar								
0-1	7.9	2.2	0.2	0.1	0.8	0.6	1.2	3.0
2-5	18.0	9.3	0.6	0.8	1.4	0.5	2.6	7.6
6-9	7.0	6.5	0.4	1.2	0.8	0.2	1.4	4.9

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
10-13	4.6	3.8	0.2	0.7	0.8	0.08	0.6	2.7
14-17	2.0	1.4		0.4	0.3	0.03	0.2	0.7
18-20	0.8	0.3		0.05	0.3		0.2	0.2
21-24		0.1		0.05				0.05
25-28	0.05	0.05		0.03				0.03
29-34	0.03							
Апрель Apr								
0-1	6.0	4.1	1.2	1.4	2.7	1.0	1.0	3.0
2-5	11.5	11.2	1.6	3.2	7.1	1.8	2.5	5.0
6-9	5.5	5.8	0.4	3.0	2.9	0.4	1.2	2.6
10-13	3.1	2.7	0.1	1.4	1.1	0.07	0.4	1.1
14-17	1.1	0.5		0.4	0.4		0.1	0.5
18-20	0.3	0.2		0.05	0.05		0.08	0.05
21-24	0.03				0.05		0.08	
25-28								
Май May								
0-1	4.7	4.9	1.0	1.8	7.5	0.8	0.8	1.9
2-5	8.6	10.9	1.7	5.0	14.1	1.9	1.7	2.9
6-9	5.2	5.3	0.2	2.9	6.2	0.2	0.3	0.7
10-13	2.4	2.6		0.9	1.2	0.03	0.1	0.3
14-17	0.5	0.2		0.08	0.1	0.03		0.2
18-20	0.05	0.08		0.03	0.05			
21-24								
25-28	0.03							
Июнь Jun								
0-1	2.1	2.0	0.4	1.2	7.5	0.7	0.2	1.1
2-5	4.6	8.2	1.5	6.0	22.5	2.1	0.6	1.7
6-9	2.8	5.0	0.2	3.8	13.7	0.8	0.2	0.3
10-13	1.9	2.2	0.03	1.5	3.5	0.03	0.1	0.03
14-17	0.2	0.2		0.4	0.6			
18-20				0.05	0.03			
Июль Jul								
0-1	1.9	1.4	0.7	1.5	7.2	1.5	1.1	1.5
2-5	4.2	6.4	0.8	4.8	24.6	4.0	1.9	2.1
6-9	1.8	4.7	0.1	3.3	13.5	0.9	0.8	0.9
10-13	1.0	1.4	0.03	1.3	3.3	0.03	0.1	0.06
14-17	0.1	0.1		0.3	0.5		0.03	0.1
18-20	0.05				0.05			
21-24								
25-28								
Август Aug								
0-1	3.3	1.8	0.3	2.6	8.6	2.0	1.1	2.5
2-5	4.4	6.0	0.9	4.7	21.5	4.2	3.0	4.4
6-9	2.6	3.4	0.2	2.5	9.4	0.8	1.5	1.4
10-13	0.8	1.0	0.05	0.9	1.7	0.03	0.3	0.3
14-17	0.2	0.05		0.4	0.8		0.03	0.03
18-20	0.03			0.03	0.2			0.03
Сентябрь Sep								
0-1	4.4	1.8	1.1	1.4	7.0	2.3	2.5	4.6
2-5	6.2	5.8	1.1	2.9	13.9	3.9	3.8	7.8
6-9	2.4	2.5	0.2	2.6	6.0	0.4	1.4	2.2
10-13	1.1	1.4	0.1	1.8	2.3	0.06	0.6	0.9
14-17	0.3	0.3		0.3	1.2		0.1	0.3
18-20	0.1	0.1		0.1	0.3		0.08	
21-24					0.1			0.08
25-28					0.05			0.03
29-34					0.03			

Скорость, м. сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
	N	NE	E	SE	S	SW	W	NW
Velocity m/s								
	Октябрь				Oct			
0-1	4.0	1.6	0.5	0.6	3.6	1.6	4.7	7.7
2-5	7.9	5.9	0.8	1.7	5.6	2.9	5.8	12.3
6-9	3.3	2.9	0.3	1.2	3.0	0.5	2.6	4.8
10-13	1.8	1.6	0.1	1.2	1.6	0.08	1.4	2.3
14-17	0.5	0.2	0.08	0.4	1.0	0.05	0.2	0.8
18-20	0.05			0.08	0.3		0.1	0.2
21-24	0.1				0.1			
25-28								
	Ноябрь				Nov			
0-1	5.6	1.0	0.4	0.4	0.9	0.3	2.6	6.0
2-5	11.1	3.9	0.7	0.7	1.1	0.7	5.2	20.2
6-9	4.7	3.0	0.3	1.1	1.7	0.3	1.8	9.4
10-13	2.2	1.5	0.2	1.0	0.9	0.2	1.1	4.2
14-17	0.5	0.2	0.03	0.4	0.9	0.1	0.3	1.1
18-20	0.3			0.4	0.5		0.1	0.3
21-24				0.03	0.3			0.1
25-28					0.03			
29-34								
	Декабрь				Dec			
0-1	4.8	1.0	0.2		0.1	0.2	1.2	5.2
2-5	13.3	4.7	0.8	0.5	0.7	0.4	3.5	19.3
6-9	5.5	4.9	0.6	0.7	0.6	0.3	2.2	11.2
10-13	2.7	2.6	0.4	0.6	0.7	0.2	0.7	4.1
14-17	1.3	0.9		0.4	0.5		0.3	0.8
18-20	0.4	0.3		0.2	0.2			0.3
21-24	0.08	0.08	0.03	0.1	0.03			0.1
25-28	0.03			0.03				
	20. Эсэ				Esso			
	Январь				Jan			
0-1	2.0	2.9	1.2	1.6	19.0	27.5	4.6	0.1
2-5	1.5	2.6	0.5	0.8	7.0	20.1	3.6	0.3
6-9	0.3	1.2	0.3	0.3	0.3	0.6	0.4	0.1
10-13	0.05	0.3	0.1			0.2	0.1	0.05
14-17	0.08	0.1	0.05			0.05		
18-20		0.05	0.05					
	Февраль				Feb			
0-1	2.9	2.0	1.4	1.1	19.6	23.1	6.4	
2-5	1.5	3.6	0.9	0.8	7.9	19.4	3.2	0.3
6-9	1.1	1.7	0.6	0.1	0.4	0.4	0.3	0.05
10-13	0.1	0.2	0.2	0.1	0.08			
14-17	0.05	0.3	0.1	0.05	0.03			
18-20		0.05						
	Март				Mar			
0-1	4.4	2.2	1.2	3.8	15.2	24.6	4.1	1.0
2-5	2.6	4.7	1.0	1.3	5.3	18.0	4.5	0.4
6-9	0.5	1.1	0.5	0.1	0.5	0.8	0.9	0.1
10-13	0.05	0.3	0.05	0.1	0.05	0.2	0.3	0.03
14-17					0.05	0.05		
18-20							0.05	
	Апрель				Apr			
0-1	4.3	5.8	2.4	2.7	13.5	17.7	4.0	0.9
2-5	3.8	6.5	1.5	2.2	7.6	14.6	4.8	0.9
6-9	0.5	1.2	0.4	0.3	0.7	1.4	1.5	0.3

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
10-13	0.1	0.05	0.05	0.04		0.1	0.2	
14-17						0.1		0.03
18-20						0.05	0.05	
				Май	May			
0-1	4.9	6.2	3.1	3.1	12.0	11.2	3.6	1.4
2-5	6.3	9.2	2.8	2.0	7.5	11.3	6.1	2.2
6-9	1.1	1.2	0.2	0.4	0.7	1.1	1.9	0.7
10-13	0.1			0.03		0.1	0.08	
14-17						0.05	0.05	0.04
18-20						0.05		
				Июнь	Jun			
0-1	6.7	8.3	2.8	2.7	11.0	13.8	3.2	1.5
2-5	5.4	8.1	2.3	2.3	6.7	11.0	6.8	2.4
6-9	0.5	1.3	0.2	0.08	0.4	0.8	1.2	0.3
10-13			0.05		0.05		0.1	
				Июль	Jul			
0-1	5.9	9.6	2.3	2.0	12.0	16.5	6.4	1.0
2-5	4.8	8.9	1.8	1.0	4.8	9.7	7.5	1.5
6-9	0.5	0.9	0.08	0.05	0.3	0.7	1.6	0.2
10-13								
14-17								
18-20								
				Август	Aug			
0-1	5.8	9.3	3.3	2.3	11.5	19.5	4.6	1.7
2-5	3.1	9.2	1.1	0.7	4.3	11.3	7.3	0.8
6-9	0.5	0.9	0.05		0.2	0.6	1.6	0.2
10-13						0.05	0.1	0.03
				Сентябрь	Sep			
0-1	5.1	6.5	2.8	2.6	16.1	20.5	5.4	1.0
2-5	2.3	7.1	1.5	1.4	6.9	10.8	4.5	0.8
6-9	0.3	0.9	0.1	0.1	0.7	1.0	1.5	0.05
10-13				0.05		0.05	0.03	
14-17								
				Октябрь	Oct			
0-1	4.9	5.9	2.5	2.3	18.0	16.8	5.9	1.4
2-5	2.7	4.5	1.1	1.4	5.9	13.4	6.1	1.1
6-9	0.3	0.2		0.1	0.6	2.1	2.0	0.3
10-13	0.05	0.05		0.03	0.1	0.1	0.1	
14-17						0.1		
18-20								
				Ноябрь	Nov			
0-1	4.3	3.0	1.5	1.4	14.7	26.2	6.6	0.7
2-5	2.5	3.0	0.5	0.8	6.4	17.6	5.3	0.9
6-9	0.6	0.5	0.1	0.1	0.5	1.3	0.8	0.2
10-13	0.05	0.05		0.1	0.05	0.1		0.03
14-17		0.05		0.03	0.05			
				Декабрь	Dec			
0-1	1.3	1.6	0.8	1.7	17.6	26.3	6.0	1.0
2-5	1.6	2.7	1.0	0.6	6.6	22.6	3.5	0.4
6-9	0.3	1.2	0.3	0.1	0.2	0.6	0.5	0.1
10-13	0.1	0.2	0.3	0.05	0.07	0.07	0.2	0.05
14-17		0.1	0.3		0.05			
18-20	0.04							

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity m/s	N	NE	E	SE	S	SW	W	NW
28. Никольское (о. Беринга) Nikol'skoye (Bering I.)								
Январь Jan								
0-1	2.0	2.2	4.3	1.6	0.4	0.6	0.3	0.3
2-5	4.2	3.7	3.8	2.7	1.1	1.1	1.1	1.2
6-9	4.8	5.5	3.5	2.1	1.5	1.9	1.5	2.0
10-13	3.5	6.2	2.9	1.5	1.4	1.8	1.0	1.5
14-17	2.1	3.8	2.7	1.2	1.4	1.7	0.5	1.0
18-20	1.1	1.8	1.3	0.7	1.2	0.6	0.4	0.5
21-24	0.3	0.9	0.5	0.2	0.3	0.1	0.08	0.4
25-28	0.1	0.2	0.2	0.2	0.2	0.1		0.03
29-34	0.06	0.08	0.08	0.2	0.2	0.05		0.05
35-39								
>40	0.05		0.05	0.08	0.1	0.03		
Февраль Feb								
0-1	1.9	3.7	4.1	0.8	0.7	0.2	0.2	0.6
2-5	3.9	4.8	5.5	1.8	0.9	0.7	1.1	1.6
6-9	6.0	6.9	4.9	1.9	1.6	1.1	1.2	3.2
10-13	3.8	5.7	3.5	0.8	1.0	0.9	0.7	2.5
14-17	2.2	4.9	2.6	0.5	0.5	0.7	0.2	0.1
18-20	0.7	2.3	1.9	0.4	0.4	0.4	0.1	0.3
21-24	0.2	0.4	0.7		0.2			0.1
25-28	0.1	0.5	0.4	0.05	0.05	0.1	0.03	
29-34	0.04	0.3	0.2		0.05			
35-39								
>40			0.05	0.05	0.03			0.05
Март Mar								
0-1	1.6	2.9	4.7	1.2	1.2	0.3	0.3	0.5
2-5	3.4	4.0	5.1	2.1	1.5	1.5	1.1	2.5
6-9	4.9	5.8	5.6	1.4	1.7	2.2	1.3	2.9
10-13	3.1	4.9	3.6	0.9	1.3	1.4	0.9	2.1
14-17	1.7	3.5	2.5	0.4	1.0	1.0	0.4	1.3
18-20	0.9	1.8	1.0	0.5	0.5	0.5	0.5	0.5
21-24	0.3	0.5	0.3	0.1	0.1	0.2	0.04	0.2
25-28	0.2	0.3	0.3	0.08	0.1	0.2	0.1	0.03
29-34	0.2	0.3	0.3	0.04		0.08	0.08	0.03
35-39								
>40	0.03	0.05						0.03
Апрель Apr								
0-1	1.8	3.6	3.2	1.0	2.2	0.4	0.6	1.5
2-5	4.4	4.7	3.7	2.0	3.4	2.1	1.7	3.3
6-9	4.2	5.2	3.7	1.9	3.9	3.3	1.5	4.3
10-13	3.1	3.6	2.1	1.0	3.6	2.0	0.6	1.7
14-17	1.6	2.1	1.6	0.8	1.7	0.8	0.5	0.9
18-20	0.7	0.5	0.2	0.2	0.5	0.3	0.2	0.6
21-24	0.2	0.2	0.1	0.1	0.2			0.1
25-28	0.08	0.1	0.2		0.03			0.04
29-34			0.08		0.08			
35-39								
>40								
Май May								
0-1	2.2	2.0	1.7	1.4	2.0	1.4	1.3	1.4
2-5	4.8	5.1	4.5	1.7	4.2	4.1	3.2	3.1
6-9	5.0	6.0	4.4	1.9	6.3	3.5	1.3	2.9
10-13	2.7	3.2	2.2	0.8	4.4	1.3	0.3	1.0
14-17	1.2	1.5	0.6	0.2	1.5	0.2	0.2	0.7
18-20	0.5	0.3	0.4		0.6	0.1	0.04	0.2

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
21-24		0.1	0.05	0.05	0.05			0.03
25-28			0.05		0.08			0.05
29-34								
35-39								
>40	0.05							
Июнь Jun								
0-1	1.0	1.1	1.5	0.6	3.2	1.7	1.8	1.0
2-5	3.2	5.0	3.5	1.5	7.8	4.9	3.3	2.0
6-9	3.8	6.9	4.0	1.7	11.7	5.1	1.2	1.1
10-13	2.7	2.8	1.6	0.5	7.1	2.0	0.1	0.5
14-17	0.3	0.4	0.3	0.2	1.8	0.6		0.05
18-20	0.2	0.1		0.03	0.1	0.05		
21-24		0.05						
Июль Jul								
0-1	1.1	0.9	1.2	1.3	5.0	2.0	1.9	1.1
2-5	2.6	4.0	3.4	1.6	12.0	3.8	2.7	2.0
6-9	3.2	3.7	2.8	1.3	16.8	3.3	1.2	1.3
10-13	0.7	1.3	0.7	0.8	8.8	1.6	0.1	0.5
14-17	0.4	0.3	0.2	0.4	2.8	0.4	0.1	0.2
18-20	0.1		0.1		0.2		0.05	0.05
21-24								
25-28								
29-34								
35-39								
>40								
Август Aug								
0-1	1.6	2.7	1.7	1.1	3.8	1.8	1.6	1.5
2-5	2.9	3.7	2.7	2.1	9.0	4.5	3.7	2.7
6-9	3.5	3.1	1.4	1.1	15.8	3.6	1.9	2.2
10-13	2.3	1.8	0.8	0.8	6.8	1.1	0.1	1.0
14-17	0.9	0.7	0.1	0.3	2.5	0.2	0.04	0.3
18-20	0.08	0.2	0.05	0.05	0.1	0.03		0.1
21-24								0.05
Сентябрь Sep								
0-1	2.5	2.5	3.4	2.3	3.6	1.7	1.3	1.7
2-5	4.5	3.3	3.2	1.9	7.1	4.4	3.5	2.3
6-9	3.5	3.9	1.8	1.2	7.5	4.3	1.7	2.8
10-13	3.0	2.2	0.4	0.4	5.3	2.5	0.4	1.5
14-17	0.8	0.7	0.3	0.3	1.7	0.6	0.1	0.4
18-20	0.1	0.4	0.3	0.3	0.5	0.1	0.1	0.5
21-24			0.08	0.2	0.1	0.03	0.03	0.08
25-28	0.03				0.05		0.05	
29-34		0.1						0.04
35-39								
>40							0.05	
Октябрь Oct								
0-1	2.8	2.5	2.0	1.8	2.1	1.4	1.5	1.1
2-5	3.1	1.8	2.6	2.1	4.8	2.7	2.9	3.3
6-9	5.9	2.5	1.5	0.8	5.2	4.4	3.0	5.2
10-13	2.8	2.0	0.8	0.6	3.1	2.8	1.7	2.8
14-17	2.1	0.8	0.3	0.3	1.7	1.4	0.7	2.2
18-20	0.5	0.3	0.2	0.3	0.7	0.6	0.5	1.5
21-24	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3
25-28	0.1	0.05				0.1	0.1	0.05
29-34		0.05		0.03			0.05	0.1
35-39								
>40				0.05	0.05			

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity m/s								
	Ноябрь				Nov			
0-1	2.3	2.0	3.9	2.5	0.8	1.7	1.2	0.7
2-5	3.8	2.8	3.7	2.6	2.9	2.0	2.1	2.3
6-9	4.8	3.3	1.8	1.2	2.7	1.9	2.0	3.8
10-13	3.3	2.9	1.9	0.8	2.4	2.3	2.2	3.4
14-17	2.0	2.3	1.3	0.7	1.7	1.1	1.4	2.1
18-20	0.9	1.3	0.6	0.2	1.0	0.7	0.4	0.9
21-24	0.4	0.2	0.1	0.05	0.3	0.2	0.05	0.5
25-28	0.2	0.2		0.05	0.08	0.03		0.08
29-34	0.05	0.2	0.05	0.1	0.08		0.03	0.08
35-39								
>40	0.1	0.08			0.1		0.1	
	Декабрь				Dec			
0-1	1.5	2.4	5.5	2.0	1.2	0.3	0.4	0.3
2-5	3.5	3.3	4.8	2.5	1.5	1.2	1.4	2.0
6-9	4.6	4.2	4.6	1.9	2.1	1.9	2.2	3.2
10-13	3.3	3.2	3.6	1.2	1.6	1.1	1.7	2.3
14-17	2.0	2.9	2.3	0.8	1.3	1.4	0.9	1.5
18-20	1.0	1.8	1.5	0.4	0.7	0.6	0.6	0.4
21-24	0.4	0.4	0.4		0.1	0.1		0.04
25-28	0.2	0.3	0.2	0.1		0.1		0.2
29-34	0.1	0.2	0.3		0.05	0.05	0.03	
35-39					0.05			
>40			0.2		0.03	0.03		
	33. Мильково				Mil'kovo			
	Январь				Jan			
0-1	7.6	16.4	1.9	1.7	3.7	28.8	13.6	5.4
2-5	1.4	4.7	0.5	0.2	0.3	6.6	1.9	1.2
6-9	0.2	1.3	0.3		0.2	0.9	0.3	0.06
10-13		0.2			0.06	0.3		
14-17		0.05			0.05	0.1		
18-20		0.05						
	Февраль				Feb			
0-1	9.1	14.6	3.6	3.0	4.4	26.5	8.1	7.8
2-5	2.2	4.6	0.6	0.3	0.4	5.2	3.0	1.2
6-9	0.3	2.0	0.4		0.2	0.5	0.2	0.4
10-13	0.06	0.6	0.1		0.06	0.2		0.06
14-17		0.2				0.1		
18-20								
	Март				Mar			
0-1	10.6	11.9	2.5	1.7	3.5	15.3	9.3	8.4
2-5	3.3	9.5	1.6	0.8	1.5	6.1	3.2	2.5
6-9	0.6	2.3	0.3		0.1	1.7	0.5	0.8
10-13	0.1	0.7	0.1			0.4	0.2	0.1
14-17	0.05	0.1				0.1	0.05	
18-20						0.05		
	Апрель				Apr			
0-1	7.4	8.0	2.2	1.3	2.7	10.2	7.0	5.8
2-5	5.7	14.0	1.9	1.4	1.9	8.2	6.1	3.9
6-9	0.9	3.1	0.3	0.2	0.8	2.6	1.0	1.1
10-13	0.2	0.2			0.06	0.9	0.3	0.1
14-17	0.05				0.05	0.2	0.08	
18-20	0.05							

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity	N	NE	E	SE	S	SW	W	NW
м/в				М а А	May			
0-1	5.7	6.3	2.2	1.1	3.3	10.7	4.8	5.6
2-5	7.2	13.1	3.4	3.8	3.8	9.9	6.5	3.4
6-9	0.5	1.9	0.1	0.2	0.2	2.1	1.2	1.3
10-13	0.05	0.1			0.2	0.5	0.2	0.2
14-17		0.05			0.1	0.3	0.05	
				И ю н ь	Jun			
0-1	4.9	7.9	2.8	2.6	5.4	11.2	8.4	2.3
2-5	5.8	11.3	3.1	2.9	4.3	11.8	6.0	4.5
6-9	0.6	0.9		0.06	0.3	1.1	0.4	0.9
10-13					0.2	0.1		0.1
14-17						0.1		
				И ю л ь	Jul			
0-1	11.3	9.7	3.9	5.0	3.6	14.3	6.3	2.9
2-5	5.9	7.4	2.0	2.1	2.6	12.7	5.6	2.5
6-9	0.05			0.05	0.2	1.0	0.2	0.3
10-13						0.2		
14-17								
				А в г у с т	Aug			
0-1	8.3	9.6	5.0	1.7	3.2	19.4	7.1	3.8
2-5	5.3	9.2	2.2	1.3	2.0	10.8	5.7	3.1
6-9	0.2	0.05			0.2	1.2	0.2	0.3
10-13						0.05		
14-17						0.05		
				С е н т я б р ь	Sep			
0-1	9.8	11.4	3.4	2.6	4.1	16.1	7.7	5.5
2-5	5.7	7.7	2.1	1.6	1.7	8.1	3.8	2.5
6-9	0.2	0.6	0.06	0.2	0.2	2.2	0.6	0.6
10-13		0.05			0.2	0.5	0.2	0.1
14-17					0.06	0.3	0.1	
				О к т я б р ь	Oct			
0-1	6.8	8.7	1.4	1.5	5.4	18.5	10.0	3.5
2-5	3.5	6.3	1.4	0.3	2.5	11.1	3.5	3.1
6-9	0.5	0.6	0.06		0.5	5.4	1.1	1.0
10-13	0.06	0.1			0.4	1.5	0.3	0.2
14-17					0.2	0.4	0.06	
18-20								
				Н о я б р ь	Nov			
0-1	7.6	11.3	2.4	1.7	5.0	27.1	11.4	6.2
2-5	2.2	4.5	0.3	0.2	1.1	8.7	3.4	1.8
6-9	0.2	0.5	0.06		0.4	1.8	0.8	0.4
10-13		0.05			0.2	0.2	0.05	0.2
14-17		0.05			0.05	0.06		
				Д е к а б р ь	Dec			
0-1	8.1	12.3	2.1	1.8	4.7	27.6	14.8	4.4
2-5	2.3	5.1	0.5	0.1	1.0	7.5	2.1	1.0
6-9	0.2	1.4	0.1		0.2	1.5	0.1	0.1
10-13	0.05	0.2	0.05			0.2		
14-17		0.4				0.06		
18-20						0.1		

Скорость, м/сек	C N	CB NE	H E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity m/s								
	41. Начики				Nachiki			
	Январь				Jan			
0-1	7.5	2.9	3.2	3.8	8.8	7.6	11.4	16.1
2-5	5.9	1.7	1.2	0.8	0.5	1.7	3.1	5.5
6-9	2.4	2.0	1.1	0.3	0.2	0.6	1.3	2.3
10-13	0.7	1.2	1.1	0.2	0.05	0.1	0.7	0.9
14-17	0.2	0.5	0.6	0.05	0.2	0.2	0.05	0.2
18-20		0.4	0.6	0.05				0.05
21-24			0.05					
25-28								
29-34								
	Февраль				Feb			
0-1	6.2	0.8	2.8	6.5	13.8	6.8	9.4	12.8
2-5	6.6	1.9	1.5	0.8	1.5	2.2	3.0	5.9
6-9	2.6	2.0	1.8	0.5	0.05	0.8	0.6	2.5
10-13	0.2	1.7	1.1	0.05		0.05	0.4	0.2
14-17	0.1	1.0	0.6	0.1		0.05		0.1
18-20	0.06	0.3	0.3					
21-24								
25-28		0.05	0.1					
29-34								
	Март				Mar			
0-1	6.7	3.4	2.8	6.2	9.4	6.4	5.9	12.4
2-5	5.3	2.7	2.4	0.9	1.2	2.5	4.0	6.1
6-9	1.9	2.8	2.3	0.4	0.1	1.1	2.0	2.0
10-13	0.2	2.4	1.7	0.1	0.05	0.1	0.9	0.5
14-17		0.8	0.7	0.1		0.05	0.4	0.2
18-20	0.05	0.3	0.2				0.05	0.05
21-24							0.05	
25-28		0.05	0.1			0.05		
29-34								
	Апрель				Apr			
0-1	4.3	1.4	2.1	5.7	8.0	5.5	9.9	6.3
2-5	1.9	2.7	5.5	2.8	1.7	6.2	6.4	4.3
6-9	0.5	2.7	3.8	0.7	0.4	1.8	3.4	1.8
10-13	0.1	2.5	2.6	0.3		0.4	0.8	0.6
14-17	0.08	0.7	1.0	0.2		0.05	0.05	0.05
18-20		0.2	0.2				0.05	0.1
21-24		0.05	0.05					
25-28								
29-34		0.06						
	Май				May			
0-1	5.3	2.7	3.6	7.2	6.8	6.4	8.5	3.7
2-5	1.3	2.0	5.7	7.5	3.3	8.2	7.0	3.0
6-9	0.4	2.2	3.6	1.2	0.3	2.4	1.9	1.2
10-13	0.05	1.2	1.6	0.2	0.08	0.4	0.2	0.2
14-17	0.05	0.2	0.4					
18-20								
	Июнь				Jun			
0-1	1.8	0.5	4.9	9.0	11.7	8.4	4.9	4.7
2-5	1.1	1.2	7.3	11.6	5.4	7.6	4.4	2.3
6-9		0.6	2.6	2.2	0.7	3.8	1.3	0.5
10-13		0.3	0.3	0.1		0.5	0.1	0.05
14-17		0.05	0.05					

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity m/s				Июль Jul				
0-1	3.6	2.0	6.0	8.3	5.5	9.3	8.0	4.9
2-5	1.4	2.3	8.1	8.2	2.1	8.2	6.6	2.5
6-9	0.05	1.0	3.1	1.6	0.3	3.1	1.8	0.3
10-13		0.4	0.6	0.05	0.08	0.1	0.3	
14-17		0.1	0.06					
18-20			0.05					
				Август Aug				
0-1	4.1	1.3	4.2	9.5	4.7	10.2	14.5	8.4
2-5	1.7	2.0	7.0	5.6	2.2	6.8	4.6	3.4
6-9	0.3	0.9	2.8	1.4	0.3	1.4	1.2	0.5
10-13		0.05	0.2	0.2		0.3	0.1	
14-17		0.2	0.05					
				Сентябрь Sep				
0-1	6.3	3.8	12.3	4.3	4.4	7.5	9.6	9.2
2-5	2.8	1.8	6.5	4.2	1.8	2.6	5.3	4.6
6-9	0.05	1.8	3.5	0.7	0.05	0.8	2.2	1.2
10-13	0.05	0.4	1.3	0.05	0.05	0.06	0.2	0.2
14-17		0.1	0.2			0.06		
18-20								
				Октябрь Oct				
0-1	4.4	1.5	3.9	4.0	3.8	8.2	13.2	15.5
2-5	2.5	1.0	2.4	2.0	1.6	3.7	8.2	7.6
6-9	0.4	1.1	1.9	0.5	0.3	1.1	4.8	2.8
10-13	0.05	0.5	0.5			0.1	1.1	0.6
14-17		0.2	0.2			0.05	0.05	0.1
18-20					0.05			0.05
21-24					0.05			
25-28								
29-34								
				Ноябрь Nov				
0-1	10.5	2.3	4.3	5.0	5.2	4.3	13.3	16.6
2-5	4.2	0.7	2.0	1.8	0.8	1.5	5.2	9.0
6-9	0.8	0.8	1.3	0.3	0.06	0.6	2.3	2.1
10-13	0.2	0.4	0.8	0.1	0.2	0.1	0.8	1.2
14-17	0.05	0.05	0.5		0.1	0.05	0.2	0.1
18-20							0.06	
				Декабрь Dec				
0-1	6.5	1.9	4.3	4.3	6.5	6.5	14.1	13.1
2-5	5.7	1.2	1.1	1.2	1.0	2.0	4.3	6.5
6-9	2.2	1.3	1.1	0.4	0.3	0.6	2.8	2.8
10-13	0.3	1.2	1.4	0.1	0.05	0.2	0.5	0.3
14-17	0.05	1.0	1.4	0.05		0.1	0.5	0.2
18-20	0.05	0.3	0.4					
21-24		0.2	0.1					
25-28								
29-34				0.05				

51, 52. Петропавловск, маяк Petropavlovsk, mayak

				Январь Jan				
0-1	0.3	0.1	0.03	0.2	0.1	0.1	0.2	1.7
2-5	3.3	0.7	0.3	0.2	0.2	0.4	1.3	12.5
6-9	4.6	1.9	0.4	0.3	0.1	0.2	1.0	20.6
10-13	1.8	2.9	1.0	0.7	0.3	0.2	0.9	16.7

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW
14-17	0.9	2.4	1.1	0.7	0.1		0.8	8.6
18-20	0.2	1.2	0.6	0.5	0.1		0.6	2.7
21-24	0.03	0.5	0.2	0.2	0.05	0.03	0.2	0.9
25-28	0.05	0.3	0.2	0.3	0.03		0.05	0.4
29-34	0.03	0.2	0.1	0.1			0.03	0.2
35-39								
>40			0.05	0.2				
Февраль Feb								
0-1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	1.6
2-5	3.8	1.3	0.5	0.5	0.1	0.1	0.9	13.5
6-9	3.4	2.6	0.5	0.3	0.1	0.1	1.2	21.4
10-13	1.8	3.5	0.6	0.4	0.1	0.04	0.9	15.1
14-17	0.9	2.9	0.6	0.5	0.03		0.7	8.9
18-20	0.4	1.5	0.6	0.4	0.1		0.3	3.1
21-24	0.06	0.3	0.3	0.1	0.1		0.04	1.2
25-28		0.2	0.1	0.1	0.03		0.1	0.2
29-34		0.2	0.03	0.08	0.05		0.03	0.2
35-39								
>40		0.1	0.03	0.05			0.03	
Март Mar								
0-1	1.0	0.4	0.6	0.6	1.0	0.2	0.7	3.1
2-5	2.9	2.3	1.2	1.4	0.8	0.4	1.4	12.4
6-9	2.4	2.8	1.1	0.5	0.4	0.1	1.3	14.8
10-13	1.6	4.9	1.5	0.7	0.1	0.03	1.3	12.0
14-17	0.9	4.1	1.3	0.7	0.2	0.03	0.9	5.8
18-20	0.4	1.4	0.8	0.3	0.06	0.03	0.6	2.1
21-24	0.2	0.6	0.3	0.1			0.2	0.8
25-28	0.03	0.3	0.2	0.1	0.03		0.2	0.5
29-34		0.1	0.1	0.1			0.2	0.2
35-39								
>40			0.1	0.05				0.05
Апрель Apr								
0-1	1.1	0.6	1.7	2.1	1.1	0.5	0.6	3.4
2-5	2.1	3.0	4.7	5.0	3.1	1.1	2.1	11.7
6-9	1.1	2.6	3.1	2.1	0.8	0.3	1.7	12.1
10-13	0.6	2.5	1.6	1.1	0.3		1.5	8.6
14-17	0.4	2.4	1.2	0.4	0.2		1.0	4.3
18-20	0.3	1.2	0.5	0.2	0.03		0.4	1.8
21-24	0.1	0.1	0.3	0.06			0.03	0.4
25-28		0.1	0.06	0.03			0.1	0.2
29-34	0.03	0.05	0.1					0.1
35-39								
>40							0.03	
Май May								
0-1	0.9	1.2	2.3	4.0	2.2	0.6	1.2	3.2
2-5	1.8	3.5	6.8	12.1	6.1	1.0	1.1	8.5
6-9	0.7	2.7	4.1	4.8	1.3	0.3	1.0	8.3
10-13	0.4	2.1	1.7	1.1	0.1	0.03	0.9	5.8
14-17	0.2	1.6	0.9	0.2	0.03		0.6	2.6
18-20	0.1	0.5	0.2	0.06			0.1	0.5
21-24		0.06	0.2	0.05				0.1
25-28		0.05	0.05					0.03
29-34		0.06	0.03					
35-39							0.03	
Июнь Jun								
0-1	1.3	1.5	2.4	3.8	2.5	0.6	1.0	3.4
2-5	1.4	3.8	8.7	18.0	8.1	1.2	1.1	7.3
6-9	0.4	2.3	4.7	9.0	2.6	0.3	0.4	6.0

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
10-13	0.1	1.0	1.1	0.7	0.1		0.4	2.8
14-17	0.1	0.3	0.2	0.2	0.03		0.1	0.9
18-20		0.05	0.03	0.03			0.03	0.03
21-24								
25-28								
Июль Jul								
0-1	1.5	2.2	3.4	5.2	2.2	1.0	0.6	3.7
2-5	1.5	2.8	9.8	15.3	7.0	0.8	0.8	8.5
6-9	0.5	1.5	4.0	5.4	1.3	0.06	0.6	6.8
10-13	0.2	0.6	1.4	0.6	0.2		0.8	6.3
14-17	0.03	0.1	0.1	0.1			0.4	2.1
18-20	0.05	0.03	0.08	0.03			0.05	0.2
21-24			0.03					0.05
25-28			0.03					
29-34			0.03					
35-39								
Август Aug								
0-1	1.3	1.2	3.0	3.9	2.6	0.5	0.9	3.4
2-5	2.2	2.9	8.5	13.9	5.9	1.0	1.4	10.2
6-9	0.6	1.5	3.6	4.4	1.7	0.2	0.8	10.0
10-13	0.4	0.6	1.0	0.5	0.4	0.03	0.4	6.4
14-17	0.2	0.2	0.2	0.1	0.03		0.4	2.5
18-20		0.05		0.03			0.2	0.7
21-24		0.03						
25-28								0.03
Сентябрь Sep								
0-1	1.4	0.9	1.4	2.1	1.4	0.8	0.8	3.2
2-5	3.5	2.5	4.3	10.0	6.0	1.3	1.7	13.6
6-9	1.6	2.0	3.0	3.2	1.4	0.3	1.2	11.9
10-13	0.5	1.4	1.4	1.8	0.3	0.03	0.5	6.3
14-17	0.2	0.5	0.8	0.6	0.3	0.06	0.4	2.9
18-20		0.3	0.3	0.4	0.06	0.03	0.1	0.7
21-24		0.05	0.03	0.3	0.03			0.1
25-28			0.03					
29-34				0.03				0.06
35-39								
>40								
Октябрь Oct								
0-1	1.2	0.3	0.6	0.9	0.9	0.4	0.8	2.7
2-5	5.7	1.7	1.8	2.9	2.4	1.2	3.0	14.2
6-9	2.2	1.6	1.4	1.5	0.6	0.4	2.2	16.2
10-13	1.0	1.4	0.5	1.3	0.4	0.1	1.9	10.7
14-17	0.3	0.8	0.8	1.2	0.2	0.03	1.2	5.3
18-20	0.1	0.3	0.3	0.5	0.1	0.03	0.5	2.3
21-24	0.08	0.1	0.03	0.2	0.08		0.1	0.5
25-28		0.03	0.08	0.05	0.03		0.06	0.3
29-34		0.08	0.03	0.03			0.03	0.05
35-39								
>40			0.03					0.03
Ноябрь Nov								
0-1	0.7	0.2	0.1	0.5	0.1	0.2	0.6	3.5
2-5	3.4	1.0	0.8	0.6	0.5	0.5	2.7	18.0
6-9	2.1	1.5	0.8	0.7	0.3	0.3	2.4	20.2
10-13	0.8	1.2	0.9	1.4	0.3	0.3	1.6	12.5
14-17	0.3	1.2	0.8	0.9	0.1	0.03	0.9	6.3
18-20	0.2	0.5	0.8	0.4	0.1		0.5	3.3
21-24	0.04	0.2	0.2	0.2	0.1		0.2	0.8

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
25-28		0.03	0.03	0.1				0.4
29-34			0.03	0.05	0.03		0.06	0.3
35-39								
>40		0.03		0.1				0.03

Декабрь Dec

0-1	0.5	0.1	0.1		0.1	0.1	0.3	1.7
2-5	2.9	0.5	0.3	0.1	0.3	0.4	1.3	13.8
6-9	3.7	1.4	0.4	0.3	0.2	0.2	1.6	23.4
10-13	1.2	1.9	0.7	0.6	0.2		0.8	17.6
14-17	0.7	2.1	0.7	0.5	0.03		0.8	7.5
18-20	0.3	1.2	0.9	0.6	0.1		0.5	3.4
21-24	0.1	0.3	0.2	0.1	0.03	0.03	0.2	0.7
25-28	0.03	0.3	0.3	0.1			0.05	0.5
29-34		0.3	0.2	0.05	0.03		0.03	0.1
35-39								
>40								

58. Лопатка, мыс Lopatka, mys

Январь Jan

0-1	1.0	0.7	0.5	0.2	0.3	0.4	0.7	1.2
2-5	3.0	2.0	1.3	1.0	1.1	1.4	1.5	3.7
6-9	2.4	2.3	2.5	1.3	0.6	1.6	3.7	8.1
10-13	2.2	2.1	2.6	1.3	0.6	0.6	2.7	10.4
14-17	1.3	1.5	2.3	0.6	0.2	0.3	1.8	6.6
18-20	0.7	1.4	2.7	0.4	0.1	0.06	1.3	4.7
21-24	0.1	0.5	1.0	0.3			0.3	2.0
25-28	0.1	0.2	0.9	0.03			0.2	0.7
29-34	0.03	0.3	0.6				0.1	0.6
35-39								
>40		0.1	0.3				0.03	0.3

Февраль Feb

0-1	1.0	0.8	0.5	0.2	0.1	0.3	0.3	0.9
2-5	2.5	2.0	1.6	0.6	0.8	1.7	1.6	3.9
6-9	2.5	2.8	2.2	1.1	0.7	1.1	2.1	6.6
10-13	2.2	2.7	3.8	0.9	0.2	0.6	2.6	9.8
14-17	2.0	1.7	2.4	0.4	0.3	0.2	1.2	9.4
18-20	1.0	1.4	2.7	0.4	0.2		0.7	7.4
21-24	0.4	0.3	1.1	0.1			0.4	2.2
25-28	0.1	0.3	0.4				0.1	0.9
29-34		0.2	0.6				0.2	0.4
35-39								
>40		0.03	0.1					0.03

Март Mar

0-1	1.3	0.5	0.5	0.5	0.6	0.4	0.5	1.2
2-5	1.8	1.6	1.7	1.2	0.8	1.5	1.1	3.8
6-9	2.0	1.7	2.1	1.4	1.0	0.9	1.9	7.7
10-13	2.1	2.3	2.8	1.2	0.6	0.7	2.0	10.2
14-17	1.5	1.4	3.1	0.8	0.3	0.4	1.7	8.1
18-20	0.8	1.3	3.5	0.5		0.1	1.0	5.4
21-24	0.2	0.6	1.8	0.06		0.06	0.3	2.4
25-28	0.1	0.3	1.1	0.03		0.03	0.2	1.0
29-34	0.03	0.2	1.2					0.3
35-39								
>40		0.05	0.5				0.03	0.05

Апрель Apr

0-1	0.9	0.4	0.5	0.6	0.6	0.6	0.7	0.5
2-5	1.4	0.7	1.7	2.2	2.7	1.6	2.0	4.7
6-9	1.5	1.2	2.9	3.3	1.8	2.0	2.7	8.1

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/ sec	N	NE	E	SE	S	SW	W	NW
10-13	1.6	1.2	3.0	2.1	1.2	0.6	3.6	11.3
14-17	0.8	1.2	3.7	0.7	0.3	0.1	2.2	7.1
18-20	0.2	0.9	2.6	0.2		0.1	0.8	3.7
21-24	0.06	0.4	1.2	0.1	0.03	0.03	0.2	1.0
25-28		0.3	0.6	0.03			0.1	0.3
29-34		0.1	0.3				0.08	0.2
35-39								
>40	0.03	0.1	0.2				0.03	0.08
Май May								
0-1	0.3	0.5	0.3	0.3	0.8	0.3	0.3	1.2
2-5	1.3	1.1	3.0	3.5	3.0	1.2	1.6	6.0
6-9	1.1	1.4	4.5	4.4	1.8	0.5	2.5	10.6
10-13	0.6	1.4	5.3	2.1	0.5	0.3	2.5	11.7
14-17	0.3	1.1	4.6	0.6	0.2	0.1	1.5	6.8
18-20	0.06	1.0	2.5	0.2	0.06	0.08	0.6	1.8
21-24		0.3	0.8	0.1			0.2	0.1
25-28	0.03	0.4	0.3				0.06	0.06
29-34		0.03	0.08				0.03	0.08
Июнь Jun								
0-1	1.0	0.2	0.3	1.4	1.5	0.8	0.6	1.2
2-5	2.0	0.8	2.8	3.6	3.6	2.2	2.8	8.3
6-9	1.1	1.0	5.6	4.4	2.0	0.5	2.0	12.9
10-13	0.5	1.3	6.0	1.9	0.3	0.03	1.6	12.3
14-17	0.07	0.4	3.1	0.4	0.1	0.07	0.4	4.3
18-20	0.02	0.5	1.8	0.02			0.2	1.1
21-24		0.1	0.2				0.05	0.4
25-28		0.03	0.1					0.05
29-34			0.03				0.03	
Июль Jul								
0-1	1.0	0.3	0.6	1.3	1.1	0.7	0.6	1.7
2-5	2.2	1.1	4.3	5.0	3.5	1.7	2.6	7.4
6-9	1.7	0.9	6.6	3.9	1.2	0.3	2.1	13.7
10-13	0.4	1.1	4.6	0.9	0.2	0.03	2.3	13.6
14-17	0.1	0.5	2.9	0.1		0.03	1.0	3.6
18-20	0.03	0.3	1.0			0.03	0.3	0.9
21-24		0.1	0.3					0.08
25-28			0.08					0.04
29-34		0.03						
Август Aug								
0-1	1.4	0.3	0.9	0.6	1.3	1.1	1.0	1.3
2-5	2.2	1.2	4.0	3.9	3.6	2.1	2.4	9.0
6-9	1.4	1.0	5.8	2.7	1.3	1.0	3.0	14.2
10-13	0.3	0.8	5.4	1.2	0.2	0.1	2.4	11.9
14-17	0.1	0.6	2.2	0.1		0.03	0.9	3.6
18-20		0.4	1.1	0.03			0.3	0.7
21-24		0.2	0.5					0.03
25-28		0.2	0.1					0.04
29-34								
Сентябрь Sep								
0-1	1.4	0.4	0.9	0.7	1.2	1.8	1.4	2.5
2-5	1.4	1.3	3.4	3.8	3.5	2.1	2.8	6.7
6-9	0.8	1.2	5.4	3.1	2.1	0.9	3.3	13.2
10-13	0.7	0.8	4.8	1.9	0.7	0.3	3.0	10.0
14-17	0.2	0.6	2.5	0.9	0.2	0.03	1.0	2.7
18-20	0.1	0.4	1.6	0.3	0.03	0.03	0.2	0.5
21-24	0.03	0.1	0.5				0.1	0.2

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s								
25-28			0.2	0.03			0.1	
29-34							0.03	
35-39								
>40								
			Октябрь		Oct			
0-1	0.8	0.7	0.3	0.6	1.7	1.2	0.7	0.9
2-5	1.0	0.8	1.7	2.0	2.6	2.8	2.5	4.8
6-9	1.4	0.5	2.1	2.6	2.1	3.1	4.2	10.2
10-13	1.0	0.5	1.8	2.0	1.1	1.2	3.9	13.0
14-17	0.5	0.4	1.8	0.7	0.4	0.3	2.1	7.1
18-20	0.1	0.2	1.0	0.2	0.1	0.06	1.3	3.8
21-24	0.1	0.1	0.2	0.03	0.03	0.08	0.3	1.3
25-28	0.03	0.1	0.4	0.03		0.03	0.1	0.5
29-34			0.1				0.2	0.3
35-39								0.08
>40			0.05					
			Ноябрь		Nov			
0-1	0.8	0.4	0.3	0.7	0.7	0.8	0.6	0.6
2-5	1.4	1.3	1.5	1.5	1.0	2.7	2.7	3.4
6-9	1.7	1.0	2.1	1.9	2.1	3.1	4.2	8.8
10-13	1.3	0.7	1.8	1.8	1.3	1.7	4.0	10.6
14-17	0.8	0.6	1.8	1.1	0.5	0.7	2.4	7.8
18-20	0.5	0.1	1.1	0.7	0.2	0.3	1.6	4.6
21-24	0.1	0.1	0.4	0.3	0.03	0.08	0.5	2.2
25-28	0.1	0.1	0.4	0.1			0.1	0.9
29-34	0.03	0.1	0.3				0.3	0.4
35-39								
>40							0.03	0.2
			Декабрь		Dec			
0-1	0.4	0.3	0.6	0.6	0.1	1.4	1.0	1.2
2-5	1.5	1.5	1.6	1.2	1.2	2.5	2.2	3.3
6-9	2.1	1.7	1.9	1.3	0.9	2.7	4.5	7.2
10-13	1.9	1.2	1.9	1.4	0.7	1.2	4.3	10.3
14-17	1.5	0.6	1.8	0.9	0.2	0.5	2.6	8.2
18-20	0.9	0.5	2.0	0.8	0.1	0.2	1.8	4.9
21-24	0.03	0.1	1.2	0.3			0.6	1.1
25-28	0.1	0.06	0.8	0.1			0.2	0.5
29-34		0.08	0.6	0.1			0.1	0.5
35-39								
>40	0.03	0.03					0.08	0.08

Table 8

ТАБЛИЦА 8

ВЕРОЯТНОСТЬ ВЕТРА ПО ГРАДАЦИЯМ СКОРОСТЕЙ И ПО НАПРАВЛЕНИЯМ В РАЗЛИЧНЫЕ ЧАСЫ СУТОК (%)

Скорость, м/сек	C N	СГ NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	СВ NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
4. Чемузнаут Chemunnaut																
Январь Jan																
1 час 0100																
0-1				2.9			6.2									
2-5	3.9	3.2	2.3	4.5	2.3	0.6	1.0	2.9	1.6	1.6	1.3		3.2			1.6
6-9	3.9	3.6	1.9	5.5	6.8	0.3	1.0	2.9	7.1	4.8	2.6	4.8	5.5	1.6	1.0	2.6
10-13	2.9	4.9	2.6	2.9	2.6	0.6		1.3	6.8	5.8	1.3	3.2	3.9	0.6	3.1	1.6
14-17	1.3	7.2	1.6	1.6	0.3	0.6	2.0	0.6	3.2	3.2	1.3	2.3	1.3		2.2	0.6
18-20	1.6	3.6	1.0	1.0	0.3	0.3	0.3		1.6	4.8	1.3	1.9			0.7	0.6
21-24	0.7	0.6	0.3						0.7	2.3	0.6	1.0		0.3	0.3	
25-28			0.3	1.0						0.3		0.7		0.3		
29-34				0.3						0.7	0.3	0.3				
13 час. 1300																
0-1				3.6	1.6		1.6	1.6			4.2		4.5			
2-5	5.5	3.2	1.6	5.8	3.9	1.3	1.9	1.7	5.5	4.5	1.6	4.2	7.1	0.3	1.3	3.9
6-9	5.5	5.2	2.3	4.8	4.5	1.0	2.9	3.8	5.2	5.5	1.9	5.2	3.2	0.6	1.6	1.6
10-13	1.3	2.6	2.9	1.6	1.3	0.6	1.0	0.3	2.6	5.2	1.9	3.2	0.7	1.0	0.6	0.6
14-17	1.6	5.2	2.6	1.3	0.3	1.0	1.2		1.3	3.9	1.0	1.6	0.3	0.6	0.6	0.7
18-20	0.7	4.5	0.7	0.6		0.3	0.3		0.3	1.6	1.0	1.0		0.3		0.3
21-24		0.7	0.3	0.3					0.3	0.7		0.6				
25-28		1.0	0.6									0.7	0.3			
29-34				0.3								0.7			0.3	
7 час. 0700																
0-1		1.6		3.6	1.6		1.6	1.6			4.2		4.5			
2-5	5.5	3.2	1.6	5.8	3.9	1.3	1.9	1.7	5.5	4.5	1.6	4.2	7.1	0.3	1.3	3.9
6-9	5.5	5.2	2.3	4.8	4.5	1.0	2.9	3.8	5.2	5.5	1.9	5.2	3.2	0.6	1.6	1.6
10-13	1.3	2.6	2.9	1.6	1.3	0.6	1.0	0.3	2.6	5.2	1.9	3.2	0.7	1.0	0.6	0.6
14-17	1.6	5.2	2.6	1.3	0.3	1.0	1.2		1.3	3.9	1.0	1.6	0.3	0.6	0.6	0.7
18-20	0.7	4.5	0.7	0.6		0.3	0.3		0.3	1.6	1.0	1.0		0.3		0.3
21-24		0.7	0.3	0.3					0.3	0.7		0.6				
25-28		1.0	0.6									0.7	0.3			
29-34				0.3								0.7			0.3	
19 час. 1900																
0-1				3.6	1.6		1.6	1.6			4.2		4.5			
2-5	5.5	3.2	1.6	5.8	3.9	1.3	1.9	1.7	5.5	4.5	1.6	4.2	7.1	0.3	1.3	3.9
6-9	5.5	5.2	2.3	4.8	4.5	1.0	2.9	3.8	5.2	5.5	1.9	5.2	3.2	0.6	1.6	1.6
10-13	1.3	2.6	2.9	1.6	1.3	0.6	1.0	0.3	2.6	5.2	1.9	3.2	0.7	1.0	0.6	0.6
14-17	1.6	5.2	2.6	1.3	0.3	1.0	1.2		1.3	3.9	1.0	1.6	0.3	0.6	0.6	0.7
18-20	0.7	4.5	0.7	0.6		0.3	0.3		0.3	1.6	1.0	1.0		0.3		0.3
21-24		0.7	0.3	0.3					0.3	0.7		0.6				
25-28		1.0	0.6									0.7	0.3			
29-34				0.3								0.7			0.3	
Февраль Feb																
1 час 0100																
0-1	1.1			2.5			1.0	2.5	1.1	1.8		1.8	2.8			1.0
2-5	3.6	3.9		3.6	4.2	0.3	1.8	2.5	6.0	1.1	2.8	5.6	4.6	1.4	2.1	2.5
6-9	6.4	5.0	2.5	6.0	3.9	1.4	1.4	2.4	7.8	7.1	3.9	5.0	4.5	0.3	1.4	5.0
10-13	2.5	4.6	4.2	4.6	2.9	0.4	0.7	1.4	1.8	5.3	4.2	1.8	0.3	0.3	1.1	1.4
13 час. 1300																
0-1				2.5			1.0	2.5								
2-5	3.6	3.9		3.6	4.2	0.3	1.8	2.5	6.0	1.1	2.8	5.6	4.6	1.4	2.1	2.5
6-9	6.4	5.0	2.5	6.0	3.9	1.4	1.4	2.4	7.8	7.1	3.9	5.0	4.5	0.3	1.4	5.0
10-13	2.5	4.6	4.2	4.6	2.9	0.4	0.7	1.4	1.8	5.3	4.2	1.8	0.3	0.3	1.1	1.4
7 час. 0700																
0-1	2.8	2.8		1.4	1.5					2.8	2.9		6.0			
2-5	3.9	3.9	1.1	5.6	5.0	0.7	1.1	2.0	6.0	2.5	1.1	4.6	4.2	0.7	1.1	2.8
6-9	6.7	5.3	3.5	5.3	6.7	1.4	1.1	3.6	5.0	5.3	2.8	8.5	4.6	0.4	2.1	2.8
10-13	3.5	5.0	5.6	2.8	0.7	0.7	0.4	0.3	3.5	7.4	3.2	1.8	0.7		0.7	1.4
14-17	0.4	5.3	2.5	0.4	0.3		0.7	0.3	0.7	6.0	1.1	0.4			1.0	0.3
18-20	0.4	2.5	1.1	0.3			0.3		0.7	1.4	2.5			0.3		
21-24		1.1		0.3					0.4	0.7	0.3					
19 час. 1900																
0-1	2.8	2.8		1.4	1.5					2.8	2.9		6.0			
2-5	3.9	3.9	1.1	5.6	5.0	0.7	1.1	2.0	6.0	2.5	1.1	4.6	4.2	0.7	1.1	2.8
6-9	6.7	5.3	3.5	5.3	6.7	1.4	1.1	3.6	5.0	5.3	2.8	8.5	4.6	0.4	2.1	2.8
10-13	3.5	5.0	5.6	2.8	0.7	0.7	0.4	0.3	3.5	7.4	3.2	1.8	0.7		0.7	1.4
14-17	0.4	5.3	2.5	0.4	0.3		0.7	0.3	0.7	6.0	1.1	0.4			1.0	0.3
18-20	0.4	2.5	1.1	0.3			0.3		0.7	1.4	2.5			0.3		
21-24		1.1		0.3					0.4	0.7	0.3					
Март Mar																
1 час 0100																
0-1	5.2		1.9	1.9	1.6				1.6	0.6	0.7	0.6	1.6	0.7		2.9
2-5	1.9	1.6	1.9	5.5	5.8	1.0	3.3	2.6	3.9	2.9	1.3	8.4	7.4	0.9	2.6	3.6
6-9	2.3	3.2	2.6	7.1	2.9	1.0	1.9	2.3	2.6	4.5	3.2	4.5	3.1	1.4	4.5	2.2
10-13	2.9	4.8	2.6	2.9	4.5	1.0	3.9	1.0	2.6	6.1	3.9	2.9	0.3	0.6	2.7	1.9
14-17	1.3	3.2	3.2	1.3	1.0		0.6	0.3	1.0	3.3	1.0	1.0	0.3	0.6	0.6	0.3
18-20		1.3	1.6	1.0	0.3			0.3		1.5	0.9	0.3	0.3	0.3	0.6	
21-24			1.0	1.3			0.6					0.3				
25-28							0.3				0.7				0.3	
29-34				0.3												
13 час. 1300																
0-1				1.9	1.6					0.6	0.7	0.6	1.6	0.7		2.9
2-5	1.9	1.6	1.9	5.5	5.8	1.0	3.3	2.6	3.9	2.9	1.3	8.4	7.4	0.9	2.6	3.6
6-9	2.3	3.2	2.6	7.1	2.9	1.0	1.9	2.3	2.6	4.5	3.2	4.5	3.1	1.4	4.5	2.2
10-13	2.9	4.8	2.6	2.9	4.5	1.0	3.9	1.0	2.6	6.1	3.9	2.9	0.3	0.6	2.7	1.9
14-17	1.3	3.2	3.2	1.3	1.0		0.6	0.3	1.0	3.3	1.0	1.0	0.3	0.6	0.6	0.3
18-20		1.3	1.6	1.0	0.3			0.3		1.5	0.9	0.3	0.3	0.3	0.6	
21-24			1.0	1.3			0.6					0.3				
25-28							0.3				0.7				0.3	
29-34				0.3												
7 час. 0700																
0-1	1.0	0.9		2.6	2.6		0.6		0.9			5.2	5.2	0.9		1.9
2-5	2.9	1.0	2.3	8.4	6.4	1.3	4.5	3.2	2.6	2.6	1.9	4.5	6.4	1.9	4.2	4.2
6-9	3.2	3.2	1.9	6.2	7.5	0.3	4.8	2.4	2.6	4.5	3.5	5.8	2.6	1.0	4.5	2.5
10-13	3.6	5.5	1.9	1.9	0.3	0.6	1.9	1.0	2.6	4.2	2.9	2.2	1.0		0.3	0.6
14-17	0.3	3.9	4.2	1.3			1.6	0.3	0.7	3.8	2.9	2.6	0.7	0.3	1.3	0.3
18-20	0.3	0.6	1.5	0.9	0.3		0.6			1.0	0.3	0.6			0.7	
21-24										0.3	0.3	0.3			0.7	
25-28												0.3				
29-34				0.3								0.3				
19 час. 1900																
0-1	1.0	0.9		2.6	2.6		0.6		0.9			5.2	5.2	0.9		1.9
2-5	2.9	1.0	2.3	8.4	6.4	1.3	4.5	3.2	2.6	2.6	1.9	4.5	6.4	1.9	4.2	4.2
6-9	3.2	3.2	1.9	6.2	7.5	0.3	4.8	2.4	2.6	4.5	3.5	5.8	2.6	1.0	4.5	2.5
10-13	3.6	5.5	1.9	1.9	0.3	0.6	1.9	1.0	2.6	4.2	2.9	2.2	1.0		0.3	0.6
14-17	0.3	3.9	4.2	1.3			1.6	0.3	0.7	3.8	2.9	2.6	0.7	0.3	1.3	0.3
18-20	0.3	0.6	1.5	0.9	0.3		0.6			1.0	0.3	0.6			0.7	
21-24										0.3	0.3	0.3			0.7	
25-28												0.3				
29-34				0.3								0.3				

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
Апрель Apr																
1 час 0100									13 час. 1300							
0-1	2.3		2.7		2.7		5.0	2.6	2.7		1.3	1.3	1.4			3.0
2-5	4.3	1.7	1.7	6.0	5.0	2.0	1.7	3.0	6.0	3.6	2.7	6.7	4.3	1.3	1.3	5.8
6-9	2.7	2.3	1.3	4.3	4.4	1.0	2.0	1.7	5.0	5.3	5.3	2.0	1.4	0.3	3.6	2.4
10-13	2.0	5.3	4.7	3.6	2.0	1.0	2.7	1.3	2.0	5.0	5.4	2.0	0.7	1.3	2.0	1.3
14-17	1.0	3.3	3.3	2.0	0.8	0.3	0.3		1.0	2.0	2.7	2.4	0.3	0.3	0.7	0.3
18-20	0.7		0.3	1.4				0.3	0.3			2.0			0.7	
21-24	0.3	0.3	0.3	1.8	0.3							0.3				
25-28				0.3								0.3				
29-34											0.3					
7 час. 0700									19 час. 1900							
0-1			2.4	2.3			2.3	6.7	4.7		1.7	1.7	3.3	1.7		1.6
2-5	5.0	3.0	4.3	5.7	5.0	0.7	3.7	4.7	5.0	3.3	4.3	4.3	4.8	1.3	2.7	4.8
6-9	2.7	2.3	4.3	7.0	3.4	1.3	3.0	2.1	3.3	5.0	4.0	4.3	1.7	1.7	3.6	2.8
10-13	1.0	4.3	4.0	2.0	1.0		0.7	1.3	2.3	4.7	4.7	1.3	0.7	1.0	1.3	
14-17	1.3	2.7	3.4	1.3	0.3		0.7	0.7		1.8	2.4	2.4			0.7	
18-20		0.7		2.0					0.3	1.0	0.7	1.7	0.3			
21-24				0.3			0.4					0.3	0.4			
25-28										0.3		0.4				
Май May																
1 час 0100									13 час. 1300							
0-1	8.4			2.9	8.7		2.9	2.9	2.6	0.6		0.6	1.6		4.5	4.3
2-5	4.5	2.9	2.3	6.8	4.2	0.6	2.9	6.9	7.9	1.9		4.6	1.6	0.2	6.6	14.6
6-9	2.3	2.3	1.0	6.1	1.3	0.6	3.9	1.5	5.5	3.2	3.5	5.2	0.6	0.3	3.3	1.9
10-13	1.0	2.6	1.6	3.5	1.0	1.0	3.8	1.3	1.6	1.3	1.0	4.2	0.6	1.8	4.5	1.0
14-17	0.3	0.6	0.3	1.6	0.7	0.7	1.0			1.0	0.3	3.5			0.7	
18-20		0.3				0.3	1.3			0.3		0.3	0.6			
21-24				0.3			0.3					0.3				
25-28				0.3			0.3					0.3				
29-34							0.3				0.3					
7 час. 0700									19 час. 1900							
0-1	3.2	1.6		4.8			1.7	6.2	3.6	1.3		1.3	1.3	3.9	12.2	
2-5	7.1	2.6	2.6	8.1	4.5	1.3	3.9	5.5	3.5	2.3	2.9	3.5	2.6	1.6	7.8	11.6
6-9	4.2	2.9	4.5	4.2	1.9	1.0	1.6	4.0	3.5	2.3	3.2	6.8	0.6	1.3	4.6	2.9
10-13	1.0	1.0	1.9	4.5		1.0	2.6	1.3	0.6	1.6	1.3	2.6	0.3	0.3	3.0	0.3
14-17		1.3	1.0	2.9		1.0	1.6	0.6		0.3	0.3	1.9	0.3	0.7	0.7	
18-20				0.6								0.6				
21-24												0.3				
25-28							0.3					0.3				
Июнь Jun																
1 час 0100									13 час. 1300							
0-1				12.0	9.3	2.3			2.0	1.0						6.7
2-5	2.7	1.3	0.3	14.0	8.0	3.0	4.3	6.8	4.7	1.0	0.7	3.0	1.0	1.0	11.0	17.6
6-9			0.3	8.7	4.7	1.0	4.3	1.3	3.0	0.3	1.7	6.7	3.0	1.3	8.0	5.4
10-13			0.3	4.7	2.7	1.0	1.0	0.3	0.3		0.3	2.7	1.0	1.0	4.1	0.3
14-17				2.0	0.7	0.7	0.3	0.3			0.3	1.7	1.0	0.7	2.3	0.3
18-20						0.3	1.4					2.3	0.3	1.0	1.0	
21-24												0.3				
7 час. 0700									19 час. 1900							
0-1	1.7		1.7	9.3	3.0		3.0	3.0	3.7		1.0	1.7			1.7	10.6
2-5	2.2	1.3	0.7	10.0	5.0	2.3	7.2	7.6	6.0	0.7	1.0	2.0	3.7	2.0	8.7	12.2
6-9	0.7	0.7	1.7	12.0	2.0	1.7	4.2	2.3	1.3	0.3	0.3	10.0	6.1	1.8	5.0	2.0
10-13				5.3	1.3	2.3	1.8					3.6	0.7	2.7	2.3	
14-17				2.0	1.0		2.0		0.3			3.7	0.3	0.7	1.3	
18-20				0.3			0.7					1.2	0.7	0.7	0.7	
21-24															0.3	
Июль Jul																
1 час 0100									13 час. 1300							
0-1				6.5	10.1		6.8	3.2	3.2						3.6	4.6
2-5	1.6	0.3	0.6	12.1	9.7	2.3	5.2	3.6	6.2	1.0	1.0	5.2	0.6	2.3	6.8	12.6
6-9	0.3		1.0	9.8	2.6	1.6	2.9	1.3	1.9	0.3	0.6	8.4	2.3	2.9	9.5	4.6
10-13				4.9	2.3	1.0	2.3		0.3	0.3	0.7	4.2	1.3	1.3	5.6	0.3
14-17				2.3	0.3	0.3	2.6				0.3	0.6	0.3	1.0	2.7	
18-20				0.3	0.6	0.3	0.7					1.0		1.0	0.9	
21-24												0.3			0.3	
25-28							0.6									

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
7 час. 0700									19 час. 1900							
0-1	1.3		1.3	4.9	1.3		3.6	10.0	2.3			4.9	4.8		7.4	2.6
2-5	2.3	0.3	1.0	11.7	4.2	3.2	8.4	3.9	5.5	1.3	1.3	7.1	1.6	2.9	6.2	10.6
6-9	0.6		1.3	10.9	1.9	1.9	7.2	0.3	0.3	0.6	0.6	9.5	1.9	3.7	3.2	3.2
10-13	0.6	0.3	1.0	4.0	1.0	0.6	3.0	0.6	0.3		0.3	3.7	0.3	1.9	2.9	
14-17				2.3	0.3		1.9					2.6		1.0	2.9	0.3
18-20				0.6		0.3	1.4					0.6		0.7	1.0	
21-24							0.3									
25-28							0.3									
Август Aug																
1 час 0100									13 час. 1300							
0-1	2.3		4.5	2.3	6.8		7.0	2.3	1.6		0.6	1.6		0.7	1.6	2.3
2-5	2.9	0.3	1.9	6.5	7.1	2.3	4.9	2.9	7.5	1.3	1.9	4.5	1.0	0.6	6.8	14.3
6-9	1.9	0.6	1.0	7.5	1.9	3.6	5.2	2.3	7.5	2.3	1.9	5.5	1.0	1.9	8.7	5.5
10-13	0.3	0.6	0.3	3.3	0.6	1.6	6.9	0.3	2.9	0.3		2.3		2.3	4.2	1.0
14-17	1.0	0.3		0.3	0.6	1.0	2.7	0.6	0.3			0.6		0.6	2.7	0.3
18-20	0.3			0.3		0.3	0.7					0.6		0.3	1.0	
7 час. 0700									19 час. 1900							
0-1	2.9	1.6		1.6	5.9		5.9	2.9	3.6		3.6		3.6	1.6	1.6	8.5
2-5	1.6	2.6	1.9	10.0	5.8	2.6	6.2	5.3	4.5	1.6	1.0	6.2	1.6	2.3	7.1	10.0
6-9	2.6	0.6	1.6	7.5	3.6	1.9	6.2	2.6	2.6	1.3	0.3	4.5	1.0	5.8	6.5	3.5
10-13	1.6	0.6		3.0	0.3	2.4	1.6	1.6	1.0	0.3		2.9		1.9	4.2	0.3
14-17	0.6	0.3		0.6		0.7	2.0		0.3			0.6	0.3	0.6	2.4	0.7
18-20				0.3			0.7					0.3	0.3	1.3		
21-24							0.3								0.3	
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1				3.4	3.4	6.3	1.7	1.7	2.3			0.7	1.3	1.3		2.7
2-5	2.7	0.3	2.0	9.7	10.7	3.0	2.7	3.4	5.3	3.0	2.7	6.0	2.0	2.3	7.3	7.4
6-9	2.0	0.3	1.7	6.4	4.0	4.0	4.4	2.0	5.7	2.0	1.7	7.3	1.3	2.0	7.7	4.7
10-13	1.0	0.7	0.7	3.0	1.0	1.0	2.7	2.0	2.0	0.3	0.3	4.4	1.7	0.7	2.0	1.3
14-17	2.7	0.3		2.4	0.7	1.0	2.0	1.7	1.4	0.3	0.3	1.0	0.3	0.3	2.4	1.0
18-20	0.7								1.0			1.0	0.6	0.3		0.7
21-24							0.3									
25-28	0.3															
7 час. 0700									19 час. 1900							
0-1	1.0		1.0	5.3	3.3		5.8	2.1	3.0	1.3	1.3	6.0	4.4	1.3	4.3	3.1
2-5	1.3	1.0	2.0	14.3	7.0	3.3	4.7	3.3	3.3	2.7	1.3	7.7	5.3	4.7	9.3	5.7
6-9	3.3	3.0	2.7	10.0	3.3	2.3	4.7	2.7	2.4	1.4	0.3	4.8	0.7	1.7	5.3	1.0
10-13	1.4	0.3	0.3	3.3	1.0	1.0	2.0	0.7	0.7	0.3	0.3	2.7	0.3	1.7	1.7	1.3
14-17	1.3	0.6	0.3	1.8			0.3	1.0	1.0			1.3		1.0	3.4	0.3
18-20	0.3			1.0			0.7					0.7				1.0
Октябрь Oct.																
1 час 0100									13 час. 1300							
0-1				2.9	4.7		2.9	1.6	0.6	0.6	1.8	2.9	0.6		1.2	2.8
2-5	2.6	2.6	3.5	10.9	6.6	1.2	2.9	1.2	4.7	3.2	6.2	9.7	6.8	2.4	2.9	3.4
6-9	1.5	3.0	3.0	5.6	3.8	0.9	3.0	2.2	4.7	7.6	2.6	3.8	2.9	1.5	2.1	4.4
10-13	1.5	5.6	4.0	2.5	2.3	0.6	2.0	1.7	3.1	2.9	1.2	0.9	0.6	0.9	1.8	1.8
14-17	0.9	2.3	0.6	1.5	0.6	0.9	2.0	2.0	0.6	1.4	0.3	1.2	0.3	0.3		0.9
18-20	0.3	0.6					0.3	0.6		0.3		1.2				0.3
21-24	0.3										0.3	0.3				
25-28							0.3									
7 час. 0700									19 час. 1900							
0-1	0.9		1.8	2.8	2.9	0.9	2.4	0.9	3.5	1.2	1.2	3.2		2.4	3.1	
2-5	1.2	1.5	5.6	10.6	10.8	3.2	2.4	2.9	3.8	3.5	5.0	12.6	7.6	2.4	3.3	2.9
6-9	2.9	5.3	4.7	7.6	2.9	1.8	2.6	2.6	3.8	3.5	4.1	4.7	2.1	1.5	3.1	1.5
10-13	2.0	3.8	1.8	2.0	0.3		1.5	1.8	3.4	2.8	2.4	1.8	0.6	0.9	1.2	1.5
14-17	0.9	1.7	0.6	0.9	0.3		0.6	0.9	0.9	0.9	0.9			0.6	1.2	1.4
18-20	0.3		0.3	0.3			0.3	0.6	0.6	0.9			0.6	0.3		
21-24		0.3									0.3	0.3	0.3			
25-28											0.3					
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	0.9	0.9		4.9	2.1		0.9		2.1		1.5	1.8	1.6		0.6	
2-5	2.7	3.3	1.5	8.3	7.1		1.2	2.1	5.8	2.7	2.4	11.8	6.4	1.8	2.1	2.7
6-9	3.0	3.4	2.1	7.1	3.9	1.5	0.6	1.5	4.5	5.8	2.1	8.3	3.9	0.6	1.8	1.2
10-13	6.1	4.9	4.9	3.9	1.8		1.2	1.2	3.3	4.6	1.8	2.1	0.3	0.3	0.6	0.9
14-17	2.1	3.0	2.4	2.5	0.3	0.3		0.6	1.8	3.1	0.9	1.2	0.6			0.6

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
18-20	1.6	1.2	0.9	0.3	0.9		0.3		0.6	3.4	0.3	1.5	0.3			
21-24																
25-28									0.3							
29-34																
7 час. 0700									19 час. 1900							
0-1	0.6	1.2	2.2	1.5			1.6	0.6				1.8	5.8		1.8	
2-5	3.9	3.3	2.7	10.0	7.6	0.6	1.8	1.8	3.0	4.5	1.8	10.9	8.9	0.6	2.7	1.2
6-9	4.2	4.5	2.4	8.6	4.6	2.1	1.2	1.2	4.6	5.5	3.6	7.9	3.3	0.6	0.9	0.6
10-13	3.7	2.7	1.8	3.7	1.8	0.3	0.9		4.2	5.3	0.9	2.1	1.5		0.6	1.5
14-17	1.8	5.5	3.3	1.2				0.6	1.5	2.7	1.5	2.8	0.6	0.3	0.3	
18-20	0.6	1.8	0.3	0.6	0.3				1.2	1.5			0.3		0.3	
21-24				0.6						0.3						
25-28					0.3							0.3				
Декабрь									Дес							
1 час 0100									13 час. 1300							
0-1				1.8	3.3	1.8				2.1		1.2	2.0			
2-5				6.2	5.6	1.8	2.0	2.0	5.0	3.2	2.4	9.3	6.2		1.8	3.5
6-9	4.4	4.4	0.6	6.4	4.7	0.6	0.3	1.8	6.2	6.8	2.6	11.3	4.4	0.6	1.2	2.9
10-13	5.3	5.9	2.0	7.5	2.9	0.6	0.6	1.2	3.8	3.7	2.0	1.8	0.3	0.6	0.6	1.2
14-17	4.3	3.2	1.8	1.2	0.3				0.9	5.5	1.5	0.6	0.3			
18-20	1.2	5.5	1.1				0.3	0.6	0.3	1.2	0.6					
21-24	0.6	2.6	0.6	0.6					0.3	0.9		0.6				
25-28	0.3	0.6								0.3		0.3				
29-34			0.3	0.3	0.3					0.3		0.3				
7 час. 0700									15 час. 1900							
0-1		1.5		2.5	1.5	1.5			3.8			5.0			1.2	
2-5	5.9	3.2	1.8	8.7	7.6	0.9	1.2	1.2	3.5	4.7	4.1	9.1	7.6	1.2	0.3	1.8
6-9	5.6	5.3	1.5	10.6	4.1	0.6		2.0	8.3	5.9	2.4	6.9	3.9	0.9	0.3	1.5
10-13	2.9	5.5	1.5	3.5	1.5		0.6	0.6	2.0	4.6	1.5	4.4	0.6		0.6	1.5
14-17	1.5	6.0	1.2	0.3	0.6	0.3	0.6	0.3	0.6	4.6	1.8	0.3		0.3	0.3	0.6
18-20	0.3	2.3	0.6	0.9					0.3	0.9		0.6	0.3		0.3	
21-24	0.3	0.3		1.2						0.3		0.6				
25-28											0.3					
29-34												0.3				
9. Корф									Korf							
Январь									Jan							
1 час 0100									13 час. 1300							
0-1	5.2							5.3	1.2	0.5	1.7	1.3			1.3	2.2
2-5	8.3	2.0	2.0	1.0	0.2		0.2	3.2	6.3	2.0	1.2	0.8		0.5	2.1	4.0
6-9	11.5	3.0	2.0	1.2	0.2	0.5	0.2	3.0	15.2	3.2	2.7	1.5	0.5			6.2
10-13	17.6	3.5	1.3	2.0	0.8	0.2		3.2	13.7	3.5	2.7	1.7	0.5	0.2		4.0
14-17	7.5	2.3	2.3	0.8	0.2		0.2	1.2	5.9	1.2	2.3	1.2				2.3
18-20	3.3	0.2	1.0	0.5	0.2			0.5	3.3	0.5	0.2	0.5	0.2			0.5
21-24	0.2	0.3	0.2					0.3	0.5		0.2	0.3				
25-28	0.2	0.2		0.3				0.5				0.2				
7 час. 0700									19 час. 1900							
0-1	10.2							1.5				1.7			1.7	3.8
2-5	9.6	3.5	3.0	0.7	0.2	0.2	0.5	3.7	6.7	1.5	2.7	0.8	0.2		1.3	3.0
6-9	17.2	2.7	1.5	2.2	0.3	0.2		2.5	16.7	2.7	1.5	2.2	0.8			3.8
10-13	14.4	4.0	1.5	1.2	0.2		0.2	1.3	16.5	4.8	2.0	2.3	0.2	0.2	0.5	3.3
14-17	5.0	1.0	1.2	0.5	0.2			1.0	5.5	2.0	0.5	1.0				1.0
18-20	2.5	0.8	1.0	1.2	0.2		0.5	0.2	1.8	1.0	0.7	1.2				0.5
21-24	0.8	0.2						0.5	1.7							
25-28	0.5		0.2													
29-34											0.2					
Февраль									Feb							
1 час 0100									13 час. 1300							
0-1	1.4	1.4					2.7	1.3	2.5	0.5					1.4	
2-5	7.6	2.4	1.4	0.3	0.3		0.5	4.3	4.4	0.5	1.6	1.1	0.3		0.5	4.7
6-9	17.1	3.5	0.8	1.1				6.0	21.6	6.5	1.4	0.8	0.5		0.5	9.0
10-13	20.5	4.4	2.4	0.5	0.3			1.9	17.4	3.5	0.3	1.1	0.3			4.9
14-17	6.3	3.0	0.8	0.8	0.5		0.3	1.9	5.4	2.2	0.8	0.5			0.3	1.4
18-20	0.5	1.1		0.3				0.5	1.7	1.4						0.5
21-24	0.8	0.3	0.3													
25-28	0.3							0.2	0.2	0.3						
7 час. 0700									19 час. 1900							
0-1	1.9							3.0	3.0						0.8	3.3
2-5	7.9	2.7	1.9	0.8	0.8	0.3	0.3	3.3	8.2	3.3	0.3	0.8	0.5	0.3	0.5	4.1
6-9	22.4	3.3	1.9	1.6			0.3	4.9	21.5	5.2	2.4	1.1	0.3	0.3		5.4
10-13	17.8	2.7	1.9	0.8	0.3			4.1	17.2	2.5	1.6					3.5

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/sec	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
14-17	5.5	3.5	0.5		0.3			1.4	5.5	1.9	0.5	0.5	0.3			0.8
18-20	1.7	0.5	0.5	0.3				0.6	0.8	1.1	1.1		0.3			0.5
21-24									0.3							
25-28									0.3							
29-34								0.3								

Март Mar

1 час 0100									13 час. 1300								
0-1	3.7	5.3	1.2	1.2		1.2		4.1	3.7	2.0				0.8			3.2
2-5	12.5	1.2	2.5	1.0			0.5	4.2	7.9	1.9	2.7	1.0	0.5	0.5	0.7		5.2
6-9	16.6	2.7	2.0	1.5	0.5		0.3	5.2	18.6	3.2	2.5	1.5	0.8		0.7		7.4
10-13	11.5	3.7	0.5	0.5			0.3	2.2	12.4	2.2	2.0	0.8	0.3				2.7
14-17	4.5	1.0	0.5	0.7	0.5			1.5	6.0	2.7	0.3	1.0					1.9
18-20	1.6	0.3	0.5	0.5			0.3	1.0	1.5	0.5							0.2
21-24	0.2		0.3	0.2				0.3	0.3								0.2
25-28																	0.2
29-34																	

Апрель Apr

1 час 0100									13 час. 1300								
0-1	9.2	1.8			3.8		1.8	5.6	4.4	2.6		1.7	1.7	0.8	0.8		2.6
2-5	15.1	4.2	1.8	2.8	1.3	0.8	1.0	3.3	9.3	5.7	2.8	2.3	2.6	1.8	0.8		5.1
6-9	13.3	2.5	2.0	1.8	0.5		0.3	3.6	13.4	3.6	3.8	2.3	1.5	0.5	1.8		5.1
10-13	8.5	1.8	1.0	1.3	0.5			1.5	9.5	2.5		0.8			0.8		1.5
14-17	1.5	2.3	1.0	0.5			0.3	0.8	2.3	0.5		0.5			0.8		1.3
18-20	0.7	0.3		0.5			0.3	0.5	0.8	0.8		0.5					0.5
21-24																	0.5
25-28																	
29-34		0.2								0.2							

Май May

1 час 0100									13 час. 1300								
0-1	16.8	2.5	2.5	1.4	1.4	1.4	1.4	7.8	2.5	2.8	1.4		7.9	2.5	3.2		2.1
2-5	12.7	3.5	3.0	3.2	4.6	2.3	0.5	4.8	7.0	3.7	2.5	5.6	9.0	7.2	1.8		3.7
6-9	6.0	4.8	1.4	1.6	1.6	0.5	0.5	3.4	6.5	3.5	1.6	3.0	3.2	2.5	0.7		3.3
10-13	2.9	1.8	1.1	0.9	0.8			0.8	4.4	1.8	0.7	1.2					1.2
14-17	0.7	0.7					0.2	0.3	1.9	0.7					0.2		0.2
18-20	0.2								0.2		0.3						

Июнь Jun

1 час 0100									13 час. 1300								
0-1	4.5	3.3	2.1	4.3	15.5	4.3	1.2	4.3	0.5	0.5	2.4	1.2	2.8				
2-5	7.1	1.2	2.4	5.0	11.0	9.0	1.9	4.1	2.4	0.7	1.0	4.8	20.0	14.1	0.9		5.0
6-9	2.1	1.4		2.9	1.0	1.9	0.2	2.4	3.3	1.7	0.5	2.6	9.2	10.5	0.7		3.1
10-13	1.9	0.5	0.2	1.2	0.5	0.7		1.2	1.0	0.5	0.5	0.5	2.1	4.0	0.2		1.0
14-17	0.2		0.2					0.3	0.3			0.5	0.7	0.2			0.2
18-20												0.2					

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
7 час. 0700									19 час. 1900							
0-1	1.2	5.7	4.3	6.4	13.3	2.2	2.2	3.6	1.0			1.7	7.1	3.1	0.5	1.1
2-5	7.4	5.0	2.4	4.3	8.4	10.3	1.7	4.3	1.9	1.2	0.5	5.0	17.7	15.1	2.4	1.8
6-9	3.6	1.7	0.9	0.5	1.4	1.6		2.9	1.9	1.2	0.2	2.2	6.0	12.2	0.7	1.8
10-13	1.0	1.0	0.2	0.7	0.2	0.5		0.9	1.7			1.2	1.2	1.7		0.7
14-17								0.2	0.2			0.3				0.2
Июль Jul																
1 час 0100									13 час. 1300							
0-1	3.5	6.9	0.9	1.6	13.6	3.5	6.0	6.0	0.5		1.4	1.2	3.0	1.6	1.1	0.9
2-5	4.6	2.3	1.6	5.1	10.0	8.8	2.5	5.3	1.2	1.2	1.6	5.3	19.1	18.2	1.8	3.5
6-9	2.1	0.5		1.6	1.8	0.9	0.2	2.6	2.5	1.2	0.5	2.3	8.3	11.0	0.5	3.4
10-13	1.4	0.2	0.2		2.0	0.2	0.2	2.5	1.8	0.2	0.2	0.9	0.5	1.2	0.2	1.2
14-17	0.2	0.2					0.5	0.5	0.2	0.2			0.5		0.5	1.1
7 час. 0700									19 час. 1900							
0-1	2.1	7.8	8.5	6.4	7.8	2.1	4.8	1.4		1.2	1.2	2.5	7.8	1.8	1.2	
2-5	6.0	4.8	5.6	3.9	6.9	4.2	4.3	5.1	2.6	1.8	0.2	5.1	11.5	16.8	2.1	5.3
6-9	3.7	1.2	0.5	1.4	1.8	0.7		2.5	1.8	1.6	0.7	2.5	6.0	10.3	0.5	6.2
10-13	2.3	1.2	0.2		0.2		0.3	1.4	1.9	0.5			1.4	1.6	0.2	2.1
14-17	0.2							0.2	0.5							0.7
18-20	0.2							0.3								
Август Aug																
1 час 0100									13 час. 1300							
0-1	7.9	6.0	2.1	2.1	6.0	7.9		6.0	0.5	0.5	2.1	1.1	4.2	2.8	0.5	1.6
2-5	10.0	3.5	1.4	3.2	6.2	5.3	2.1	5.8	2.5	3.9	2.3	4.4	15.9	13.4	1.9	2.3
6-9	5.6	0.7	0.2	2.3	1.6	0.7		3.9	5.1	2.5	0.5	3.0	5.3	6.0	1.2	3.2
10-13	3.2			0.5	0.2	0.3		3.0	3.7	0.9	0.2	0.9	0.5	1.4	0.2	3.0
14-17	1.0	0.2		0.2			0.2	0.7	1.6			0.2				0.5
18-20									0.2							
7 час. 0700									19 час. 1900							
0-1	4.6	2.6	5.1	1.9	4.6	3.2	3.9	6.5	2.8	2.8	0.9	1.8	3.9	5.8		
2-5	10.8	5.8	3.5	4.9	5.8	2.8	1.6	7.4	6.7	2.3	0.9	1.9	9.2	15.8	5.1	6.2
6-9	8.1	1.4	0.9	1.9	0.9	0.2	0.5	3.9	4.8	1.2	0.7	2.1	4.8	4.2	0.2	1.8
10-13	2.3	0.7		0.5	0.2	0.2	0.2	2.1	2.1	0.2	0.2	0.9	1.8	0.5	0.5	3.5
14-17	0.2			0.3					0.5							0.4
18-20	0.3							0.2	0.2							0.3
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1	3.8	3.8	5.0	2.6	6.5	6.4		2.6	2.4	1.4	2.6	1.9	3.3	1.4	0.5	2.0
2-5	11.2	4.1	3.3	2.1	2.1	2.4	1.0	7.4	4.1	4.5	2.6	4.0	13.3	7.4	0.7	4.1
6-9	8.3	1.9	1.9	2.2	1.4	0.5	0.5	2.9	6.2	3.8	1.0	2.1	3.3	2.9	2.1	2.9
10-13	5.7	0.5	0.2	1.0	1.4	0.2		2.4	5.5	0.7	0.5	1.6	1.7	0.2	0.2	1.2
14-17	2.1	1.0	0.2						3.3	0.7	0.5	0.7	0.2		0.3	0.5
18-20	0.5			0.2	0.3		0.2	0.2	1.0							0.2
21-24									0.5							
7 час. 0700									19 час. 1900							
0-1	4.3	2.6	1.6	0.7	1.6	1.0	6.0	10.3	4.1		2.1	2.6	4.8	6.9	0.7	2.6
2-5	12.6	8.1	4.8	1.4	1.2	1.6	2.2	5.0	7.4	3.6	1.4	4.5	5.2	6.7	2.9	5.0
6-9	8.6	2.6	1.0	2.9	0.9		1.2	4.0	7.6	2.1	1.0	2.4	2.6	1.9	1.4	6.0
10-13	5.2	1.9	0.5	1.0				0.9	3.8	1.4	0.2	2.4	1.0			1.4
14-17	2.4	0.3		0.2				0.2	2.2	0.5	0.2				0.2	0.7
18-20	0.5		0.2	0.2				0.3	0.2			0.3				
Октябрь Oct																
1 час 0100									13 час. 1300							
0-1	6.5	0.7				0.7		6.4	2.4	3.0	0.5	0.5	1.2		1.2	2.5
2-5	16.6	3.5	0.2	1.2	0.7		3.2	5.5	11.7	2.1	0.9	1.6	1.0	1.2	1.9	6.0
6-9	15.3	2.1	1.2	0.7	0.5		1.2	3.9	16.4	3.7	1.2	1.8	0.7	0.5	0.7	5.0
10-13	11.9	2.8	0.7	1.2	0.5	0.2	0.9	1.6	10.0	3.9	0.5	1.2	0.5	0.7	0.9	3.7
14-17	3.1	1.4	0.2	0.7	0.2	0.2	0.2	0.9	3.5	2.0	0.5	0.2			0.5	1.2
18-20	2.4			0.2			0.2		1.0		0.7	0.2		0.2		0.2
21-24	0.2								0.7							
25-28																
7 час. 0700									19 час. 1900							
0-1	5.7	0.9	0.5	0.5	1.2		1.6	3.2	8.8	0.7		1.6	0.7	0.7	2.5	3.2
2-5	13.3	4.2	1.4	0.7	0.7	0.7	2.5	6.5	16.0	3.0	0.5	0.7	0.9	1.2	1.6	5.3
6-9	18.4	3.9	0.5	1.4	0.2	0.5	1.2	6.7	15.4	3.7	0.9	0.9	0.7	0.7	1.6	3.5
10-13	9.5	2.5	0.7	0.5	0.2		0.2	1.6	9.5	2.5	0.7	1.1	0.5			1.6

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
14-17	3.7	1.2						0.2	3.6	1.2	0.5	0.2	0.5			0.5
18-20	0.7	0.5	0.2	0.7			0.5	0.2	1.6		0.2	0.2			0.3	0.2
21-24	0.5									0.3						
25-28																

Ноябрь Nov																	
1 час 0100									13 час. 1300								
0-1	4.3						1.2	3.4	1.7	0.5					0.7	5.0	
2-5	9.4	2.6	1.2	0.5	0.2	0.2	0.5	5.8	8.4	0.7	0.7	0.5		0.5	0.7	6.4	
6-9	15.3	3.9	1.4	1.4	0.2		0.5	4.3	15.5	3.6	0.7	1.4	0.5	0.5		6.2	
10-13	21.6	2.4	0.7	0.5		0.2		2.6	16.6	4.9	0.7	1.3	0.3			5.6	
14-17	7.7	1.7	0.5	0.2		0.2	0.2	1.4	8.4	2.1	0.5	0.2	0.2			0.5	
18-20	1.7	1.0	0.2	0.2					2.9		0.2					0.5	
21-24	0.2								0.2			0.3					
25-28	0.2									0.2							
29-34					0.3											0.2	

7 час. 0700									19 час. 1900								
0-1	2.4	0.7					1.2	1.9	1.9						2.1	4.1	
2-5	10.4	2.4	0.7	0.5	0.5	0.5	1.2	6.0	11.2	2.2	1.0	1.0	0.2	0.5	0.2	6.7	
6-9	20.3	4.1	1.0	1.0	0.2	0.2	0.2	5.3	17.9	3.4	1.2	0.5	0.2	0.2	0.2	4.8	
10-13	19.5	2.8	1.2	0.2	0.9			1.6	16.6	2.3	0.7	1.5		0.3		2.5	
14-17	7.2	1.2	0.2	0.2	0.2			1.0	7.7	3.1	0.3	0.7	0.2			0.7	
18-20	1.5	0.7		0.2				0.2	2.4		0.5					0.5	
21-24		0.3							0.2								
25-28	0.2									0.3							

Декабрь Dec																	
1 час 0100									13 час. 1300								
0-1	2.3		1.6	0.7	0.7		0.7	4.0	4.4	0.7						2.1	
2-5	6.5	1.4	0.9	0.5	0.4	0.7	0.5	3.9	5.8	1.2	1.4	0.4	0.5	0.7	0.5	3.2	
6-9	16.7	2.1	0.9	0.7			0.2	5.1	17.7	0.9	1.6	0.7	0.9		0.2	8.6	
10-13	21.4	3.5	1.4	0.9		0.2		3.2	17.9	4.9	1.8	0.5				5.1	
14-17	8.6	2.6	1.2			0.2	0.2	2.3	7.2	2.5	0.7	0.2				1.9	
18-20	1.4	0.7	0.7						1.8	1.4	0.2	0.5				0.5	
21-24		0.2		0.3						0.5	0.2	0.2				0.3	
25-28	0.3	0.2							0.2								

7 час. 0700									19 час. 1900								
0-1	2.3	0.7				0.7	1.8	0.5	2.6	0.9		0.9			1.0	1.6	
2-5	9.9	1.8	0.9	0.5	0.2	0.9	0.5	3.5	10.0	1.6	1.2	0.7	0.2	0.7	0.9	2.6	
6-9	19.8	3.0	1.4	0.7				5.5	22.1	1.9	1.4	1.6	0.2		0.2	6.8	
10-13	18.4	3.2	1.4	0.2	0.2		0.5	4.2	18.4	2.6	0.9	0.9	0.2		0.2	4.2	
14-17	7.0	3.0	1.2	0.2			0.2	1.6	5.2	1.9	0.7	0.2				1.6	
18-20	1.4	0.7	0.7		0.2			0.2	0.9	1.2		0.2					
21-24	0.3								1.0	0.2	0.2	0.2					
25-28	0.2			0.2													
29-34								0.2									

10. Усть-Лесная Ust'-Lesnaya

Январь Jan																	
1 час 0100									13 час. 1300								
0-1	0.3	2.5	5.2	0.8		0.4	0.5	0.4	1.5	2.0	6.0	1.9	0.3				
2-5	2.3	11.1	19.0	2.6	5.4	1.1	0.6	0.6	1.8	10.2	16.6	2.8	6.1	2.2	1.4	0.4	
6-9	0.9	7.4	8.9	1.3	4.3	2.7	0.8	0.6	3.1	9.7	5.3	0.9	3.5	2.0	0.6	0.9	
10-13	1.4	6.3	1.4	0.5	1.5	0.8	0.2	0.2	1.7	7.2	1.2	1.1	1.7	0.9	0.5		
14-17	0.3	3.4	0.9	0.8	0.3	0.3			0.3	2.7	0.3	0.5	0.5	0.2			
18-20		1.1	0.3	0.2		0.2			0.1	1.0	0.3		0.2	0.2			
21-24		0.2															
25-28																	
29-34																	
35-39																	
>40																	

7 час. 0700									19 час. 1900								
0-1		1.9	6.9	0.8	1.2	0.3		0.3	0.3	4.2	4.8	1.0	0.3				
2-5	1.3	11.5	19.0	1.8	5.1	1.7	0.6	0.4	1.7	13.2	18.0	2.3	4.2	3.1	1.6	0.1	
6-9	1.1	8.3	8.1	0.8	4.8	2.5	0.4	1.2	1.2	8.6	6.3	1.2	4.8	2.6	0.3	0.8	
10-13	0.8	6.3	2.5	0.6	1.8	0.4	0.5	0.3	1.1	6.8	1.5	0.6	1.9	0.6		0.3	
14-17	0.4	2.3	0.4	0.5	0.5	0.2			0.6	2.3	0.4	0.3	0.3				
18-20		1.2	0.4			0.2				0.8	0.2						
21-24		0.2		0.2	0.1					0.5				0.2	0.2		
25-28																	
29-34		0.2															
35-39																	
>40																	

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	ЗЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	ЗЗ	
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW	
Февраль									Feb								
1 час				0100					13 час.				1300				
0-1	0.5	5.0	5.2	1.1	1.1	0.8			0.3	2.1	5.5	3.5	2.6		0.6	0.3	
2-5	0.6	14.2	17.7	3.1	6.0	2.6	0.5	0.6	2.7	11.2	10.6	2.9	5.0	2.4	1.8	0.6	
6-9	0.8	9.7	7.0	1.0	2.9	2.1	0.6		3.3	11.9	3.1	0.5	2.1	3.1	1.6	0.6	
10-13	0.2	7.3	2.1	0.2	0.6	0.3	0.3		2.1	10.1	1.1	0.3	0.6	0.3			
14-17	0.2	4.0	0.6	0.3		0.2			0.6	4.7	0.2		0.2	0.3			
18-20	0.2	0.1							0.2	0.6				0.2			
21-24			0.3								0.2						
7 час.				0700					19 час.				1900				
0-1	0.3	3.7	5.0	2.1	1.3		0.5		0.5	3.7	4.8	3.2	1.3	0.8	0.5		
2-5	1.6	14.0	21.1	2.9	4.8	1.9	1.0	0.3	1.1	13.3	14.7	3.6	5.2	2.7	1.6	0.5	
6-9	0.8	10.0	7.0	1.0	3.3	1.9	0.6	0.1	2.0	12.4	5.0	0.3	2.6	2.3	0.8	0.8	
10-13	1.3	5.8	1.1	0.5	0.5	0.8			1.5	7.9	1.1	0.6	0.2	0.3			
14-17	0.5	2.2	0.5	0.3					0.5	3.0		0.2	0.2				
18-20	0.1	0.5	0.5						0.2	0.3							
21-24				0.2					0.1		0.2						
Март									Mar								
1 час				0100					13 час.				1300				
0-1	0.3	3.2	8.0	1.8	1.8	0.9	0.3		1.4	1.7	3.5	2.5	2.0	0.8	1.1		
2-5	2.7	12.2	16.8	2.3	5.5	2.2	1.1	0.6	4.2	9.0	4.3	1.8	3.9	5.6	2.9	1.5	
6-9	1.4	8.8	4.4	0.9	4.7	4.0	0.3	0.9	3.4	13.5	2.6	1.2	1.7	4.5	1.4	0.5	
10-13	0.5	5.2	1.7	0.7	1.2	1.5	0.1		1.7	8.5	2.2	1.6	1.5	2.6	0.3	0.1	
14-17	0.1	1.8	0.1	0.5	0.3	0.2	0.2		0.2	3.1	0.8	0.3	0.5	0.8	0.2		
18-20										0.1	0.1	0.2	0.2				
21-24		0.1		0.2													
25-28				0.2													
29-34					0.1	0.2											
7 час.				0700					19 час.				1900				
0-1	0.9	2.5	5.5	3.5	0.8	0.8		0.3	0.6	5.8	4.3	1.7	2.8	1.2	0.3	0.3	
2-5	0.8	10.8	18.2	2.8	6.0	2.3	0.8	0.6	3.1	12.5	6.9	4.2	6.5	4.2	1.5	0.9	
6-9	1.7	8.7	8.3	1.4	5.4	2.9	1.4	0.5	2.0	13.4	2.7	0.8	3.5	2.6	1.1	0.8	
10-13	0.6	4.8	1.1	0.2	1.1	0.9	0.3		0.8	6.2	1.3	1.1	1.1	0.9	0.5		
14-17		0.9	0.3	0.3	0.3	0.5			0.2	1.9	0.3	0.6	0.2	0.5			
18-20	0.2	0.5	0.2	0.3		0.3			0.1								
21-24			0.1							0.2	0.2			0.1			
25-28			0.2														
29-34																	
Апрель									Apr								
1 час				0100					13 час.				1300				
0-1	1.6	5.7	4.3	4.2	2.4	0.6			0.8	0.3	0.6	0.3	0.3	2.3	2.2	0.8	
2-5	1.8	12.4	14.9	3.6	3.8	4.5	1.9	0.3	6.4	6.0	2.4	1.1	1.3	5.4	5.1	4.6	
6-9	1.1	7.8	4.3	1.6	3.6	5.2	1.3	1.1	5.2	12.1	3.8	3.5	1.6	9.0	3.8	0.8	
10-13	0.5	2.7	0.7	1.4	1.4	1.9	0.5	0.3	1.9	5.4	1.3	1.6	0.6	3.2	1.0		
14-17		0.5	0.3	0.1	0.2	0.5			0.3	2.1	0.8	0.3	0.2	0.6	0.2		
18-20		0.3		0.2								0.1	0.2	0.2	0.1		
21-24		0.1	0.2									0.2					
25-28					0.2												
7 час.				0700					19 час.				1900				
0-1	1.0	1.9	6.5	2.6	2.5	0.6	0.6	0.3	2.7	2.7	1.8	2.7	2.1	1.4	1.7	0.6	
2-5	2.1	12.7	13.6	3.3	6.3	3.7	1.6	1.4	4.5	11.9	5.1	3.5	2.7	6.4	4.6	2.2	
6-9	1.1	6.5	5.4	3.5	4.6	4.1	1.3	0.5	3.0	11.5	3.8	2.5	0.6	4.8	2.1	0.3	
10-13	0.1	2.1	0.5	1.7	1.3	2.4	0.6	0.2	0.9	3.7	1.3	2.5	1.0	1.7	0.2	0.2	
14-17	0.2	0.9	0.3	0.5	0.2	0.6			0.3	0.6	0.3	0.5	0.2	0.6			
18-20		0.2		0.1		0.2				0.3	0.2		0.1				
21-24						0.2											
25-28										0.2							
Май									May								
1 час				0100					13 час.				1300				
0-1	3.4	4.8	7.7	5.4	2.2	2.9	0.5	0.9	0.5	0.6		0.5	0.5		1.5	0.7	
2-5	3.5	13.3	10.6	2.8	2.6	6.9	3.4	1.1	8.9	4.4	1.4	0.8	0.6	5.9	11.5	7.7	
6-9	0.8	5.0	3.2	2.0	1.1	4.2	1.2		8.5	9.5	2.8	3.4	0.6	4.4	4.2	1.1	
10-13	0.3	1.3	1.2	1.7	0.6	2.9	0.2		1.9	5.6	1.7	2.5	0.5	3.3	0.6	0.1	
14-17		0.5	0.3	0.7		0.3			0.3	0.8	0.3	0.5		1.2	0.2		
18-20			0.1			0.2				0.2				0.3			
21-24		0.2															
7 час.				0700					19 час.				1900				
0-1	2.4	3.1	1.2	2.1	2.6	5.4	2.4	0.6	1.8	2.5	0.3		0.9	2.5	3.8	1.5	
2-5	3.3	12.5	9.0	1.7	4.0	9.4	5.0	2.1	9.2	12.4	2.9	2.6	1.1	8.0	7.5	3.4	
6-9	1.5	5.8	2.6	2.9	2.3	4.7	2.0	0.3	3.8	9.5	3.4	4.3	0.5	5.1	1.5	0.2	
10-13	1.2	2.0	0.8	0.8	0.7	2.7	0.6		0.8	2.6	1.2	1.2	0.5	1.8	0.5		
14-17	0.2	0.3	0.1	0.6		0.5			0.2	0.3	0.2	0.9		0.5	0.1		
18-20			0.2	0.3		0.1						0.2	0.2	0.1			

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
Июнь Jun																
1 час 0100									13 час. 1300							
0-1	1.9	6.9	4.3	5.2	6.4	3.3	1.4	2.4	0.1		0.1	0.2	0.9		1.3	1.2
2-5	3.8	10.6	7.8	3.5	2.7	10.8	2.9	0.6	7.8	1.9	0.5	0.8	0.3	7.1	11.9	12.2
6-9		1.1	3.8	2.2	1.4	7.2	2.1	0.3	6.8	6.0	1.6	2.2	0.6	7.0	7.3	1.7
10-13		0.1	0.5	0.6	0.3	3.7	1.1		1.1	3.7	0.6	1.6	0.1	4.8	3.2	
14-17					0.5	0.1	0.2		0.1	0.5		0.5	1.9	1.8	0.3	
18-20				0.1		0.2								0.3		
7 час. 0700									19 час. 1900							
0-1	1.9	2.4	2.4	1.9	2.7	4.6	2.9	2.8	2.7	0.6	0.6		0.5	3.7	3.0	4.3
2-5	4.4	8.0	5.7	1.6	2.7	16.1	7.2	1.6	11.3	7.5	1.4	3.0	1.4	10.3	6.7	6.4
6-9	0.3	2.9	2.1	2.2	1.9	8.7	4.0	0.1	2.1	5.4	2.1	4.1	0.6	7.4	3.8	0.2
10-13		0.1	0.5	1.2	0.8	4.0	1.0		0.5	0.5	0.8	1.4		4.9	1.8	
14-17			0.2		0.8	0.1					0.2	0.2	0.2		0.1	0.1
18-20																
21-24							0.2									
Июль Jul																
1 час 0100									13 час. 1300							
0-1	1.9	7.5	8.1	2.9	5.7	4.7	1.9	1.9	0.4			0.4	1.6		3.4	1.1
2-5	1.6	8.7	8.4	3.4	5.7	10.7	2.2	0.3	6.6	3.5	1.0	0.6	0.7	9.1	9.8	8.1
6-9	0.1	1.3	1.4	1.5	1.5	9.1	1.8		6.7	5.7	0.9	1.8	1.1	8.9	5.3	1.3
10-13			0.1	0.3	0.3	4.6	0.9		1.2	3.5	0.6	0.9	0.1	8.4	4.5	
14-17		0.1				0.9	0.2							1.9	0.3	
18-20						0.3								0.3	0.1	
7 час. 0700									19 час. 1900							
0-1	1.1	1.9	2.9	1.3	2.9	6.9	3.8	2.2	1.3	2.5		0.9	1.0	5.3	4.4	4.1
2-5	3.7	9.2	5.6	2.8	2.8	13.1	5.1	2.5	7.6	7.9	1.8	2.3	1.8	12.5	5.6	4.1
6-9	0.7	0.9	2.5	2.3	3.7	11.9	2.0		2.1	5.0	1.2	2.9	0.4	9.1	4.2	
10-13			0.4	0.7	1.3	3.5	0.4		0.4	0.4	0.4	1.3	0.3	5.5	2.0	
14-17		0.1		0.1	0.3	1.0					0.1	0.2	0.2	0.8	0.3	
18-20				0.1		0.3							0.1			
Август Aug																
1 час 0100									13 час. 1300							
0-1	3.1	2.4	11.4	4.8	8.0	3.1	1.2		0.3	0.4		0.3	1.6		3.3	1.6
2-5	1.6	9.6	8.2	3.1	4.4	8.8	2.2	0.6	9.0	4.1	0.3	0.9	0.6	8.7	9.2	6.2
6-9	0.1	1.9	2.5	1.1	2.1	7.8	1.7		4.8	6.6	1.5	1.8	1.1	9.6	6.0	0.6
10-13	0.1	0.3	0.1	0.6	0.7	4.9	0.8	0.1	1.1	3.1	0.1	0.6	0.4	8.1	2.8	0.1
14-17	0.2	0.3			0.2	1.3	0.4		0.3	0.4		0.3		2.5	0.8	
18-20					0.3				0.1				0.1	0.5	0.2	
7 час. 0700									19 час. 1900							
0-1	1.1	3.5	4.7	4.2	3.2	6.1	2.8	0.6	6.0	3.7	1.5	0.4	1.5	6.8	3.4	2.6
2-5	2.7	9.2	9.7	3.1	4.8	9.5	1.9	1.3	8.1	9.3	2.2	1.2	2.2	9.3	3.8	1.9
6-9	0.1	2.4	2.7	1.5	3.8	8.9	1.9	0.1	1.5	4.7	0.7	2.1	0.6	11.5	3.4	0.1
10-13	0.3	0.4	0.1	0.3	1.2	4.6	0.8	0.1	0.1	0.6	0.3	0.3	0.3	6.1	1.3	
14-17		0.3			0.3	1.5			0.1	0.3	0.1		0.1	1.2	0.2	
18-20						0.3								0.3		
21-24												0.1		0.1		
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1	1.4	4.7	10.9	7.0	4.2	1.4			0.6	0.1		0.6	0.9	1.2	2.2	0.6
2-5	2.1	7.4	14.2	5.0	9.1	5.3	0.9	0.8	7.1	5.2	1.8	1.5	1.2	8.2	10.5	8.3
6-9	0.6	1.5	2.4	2.0	4.3	4.7	0.9	0.9	5.4	6.8	1.7	1.7	1.6	8.5	4.0	1.8
10-13	0.1	0.6	1.2	1.2	0.9	2.1	0.1	0.5	1.5	3.2	0.8	2.1	0.6	5.0	0.9	0.3
14-17	0.1	0.1		0.2	0.3	0.5			0.1	1.1	0.3	0.3	0.3	1.7		
18-20							0.2					0.1		0.2		
21-24																
7 час. 0700									19 час. 1900							
0-1	0.3	3.2	7.9	5.3	4.1	1.2	0.6		3.2	5.4	4.1	4.6	3.8	2.6	2.3	1.2
2-5	0.6	7.7	17.6	5.6	9.1	3.2	1.1	1.1	4.6	10.7	4.9	4.7	5.9	7.4	3.3	2.9
6-9	0.6	3.2	3.6	2.3	6.8	5.0	1.4	1.2	1.7	4.6	2.0	2.1	1.2	6.5	1.6	1.7
10-13	0.3	0.3	0.6	1.1	1.2	1.3	0.1	0.3	0.3	0.6	0.5	1.1	0.1	2.0	0.1	
14-17			0.1	0.5		0.7			0.1		0.1	0.3		1.3		
18-20	0.1	0.2				0.3								0.2	0.3	
21-24						0.2										

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW

Октябрь Oct

1 час 0100									13 час 1300							
0-1	0.4	1.5	7.7	2.7	1.5	0.4		0.7	0.9	1.0	2.2	0.6	1.6	1.0	0.9	1.3
2-5	1.3	8.5	12.7	5.1	9.1	3.4	1.3	2.1	4.1	6.2	5.3	2.5	6.7	4.3	5.4	4.1
6-9	1.6	5.9	2.6	1.5	5.9	3.6	2.5	3.2	2.2	8.7	1.9	2.0	5.3	4.3	4.4	4.5
10-13	0.9	1.1	0.3	0.7	2.9	2.2	0.9	1.3	1.2	2.5	0.6	0.6	2.0	2.4	1.3	1.5
14-17		0.3	0.1	0.3	0.4	1.2	0.6	0.2	0.1	0.9	0.4	0.6	0.6	1.4	0.6	0.3
18-20			0.1	0.3		0.3	0.2				0.1	0.6		0.5	0.1	
21-24		0.1				0.2										
25-28							0.2									
29-34																
35-39																
>40																
7 час 0700									19 час 1900							
0-1	0.7	2.5	7.6	1.8	2.2	0.4			0.3	4.8	5.4	2.9	1.2	0.6	1.5	0.9
2-5	1.8	9.6	15.0	5.1	6.7	2.0	1.6	2.6	2.4	9.6	10.5	5.2	7.2	3.5	1.9	2.4
6-9	1.5	2.9	4.0	1.5	9.4	3.1	2.6	3.8	2.1	5.4	1.6	0.7	4.7	2.9	3.8	3.1
10-13	0.1	1.5	0.4	0.5	2.5	1.2	0.7	1.8	0.6	1.2	0.6	0.4	1.8	2.8	1.3	1.0
14-17	0.3		0.3	0.6	0.1	0.3	0.3	0.1	0.1	0.7	0.3	0.3	0.4	1.4	0.9	0.3
18-20			0.2			0.3	0.1				0.1	0.1	0.2	0.6		
21-24			0.1		0.2									0.1		
25-28											0.1					
29-34																
35-39																
>40																

Ноябрь Nov

1 час 0100									13 час 1300							
0-1	0.3	2.9	3.4	2.0	0.8		0.3	0.3		2.0	2.6	2.0	1.3		0.3	
2-5	1.1	7.9	18.5	3.3	5.4	1.1	0.9	0.8	1.1	7.0	17.3	2.7	7.1	1.8	1.1	1.7
6-9	1.7	7.1	7.9	0.9	7.1	1.8	2.0	2.3	1.8	8.2	6.9	1.1	7.4	2.1	2.6	2.3
10-13	0.1	3.7	1.5	1.5	3.3	1.6	1.5	1.6	0.9	4.2	1.3	1.6	2.3	1.2	1.0	0.8
14-17	0.3	0.8	0.3	0.3	0.3	0.6	0.8		0.2	1.2	0.3	0.2	0.9	0.8	0.3	0.1
18-20	0.1		0.2	0.3	0.1	0.8	0.2			0.2	0.3	0.5	0.5	0.3	0.1	0.1
21-24		0.1				0.2						0.3				
7 час 0700									19 час 1900							
0-1	0.3	1.8	4.4	0.9	0.6	0.2	0.5	0.3		2.5	2.6	0.8	1.3			0.8
2-5	1.1	9.4	17.2	3.4	6.5	2.0	0.5	1.0	1.3	11.3	18.6	4.6	7.1	1.3	0.9	1.3
6-9	2.0	6.8	9.5	2.0	6.8	1.5	1.8	2.9	1.2	8.4	5.7	0.9	6.7	2.1	1.5	2.1
10-13	0.9	3.0	1.2	0.6	2.9	0.6	1.4		0.8	3.0	1.2	1.6	2.1	0.6	1.5	0.6
14-17	0.3	1.6	0.3	0.3	0.6	0.3	0.2	0.5	0.2	0.9	0.3	0.6	0.1	0.2	0.9	0.6
18-20		0.1	0.5	0.3		0.1	0.3			0.3	0.3	0.3	0.3	0.5		0.1
21-24				0.3		0.1										
25-28				0.2												

Декабрь Dec

1 час 0100									13 час 1300							
0-1		2.3	4.5	2.1	1.5	0.3			0.4	2.9	4.6	2.1	1.3			
2-5	0.7	11.3	19.7	2.5	4.0	1.3	0.3	0.4	0.9	12.0	17.9	2.5	3.6	0.7	0.6	1.2
6-9	0.6	9.8	10.7	1.7	5.0	0.9	1.2	1.9	1.1	10.8	9.1	1.0	4.0	1.0	1.0	1.0
10-13	0.6	6.0	1.6	0.6	1.5	0.3	0.1	0.4	0.9	6.0	1.5	1.1	2.3	0.4	0.7	1.0
14-17	0.1	3.1	0.4		0.2		0.6	0.2	0.3	2.5	0.4	0.2	0.3	0.5		0.2
18-20		0.3	0.1		0.1	0.3	0.4		0.2	0.4	0.3	0.2	0.1	0.3	0.3	
21-24										0.3						
25-28																
29-34																
7 час 0700									19 час 1900							
0-1	0.3	2.2	6.4	1.4	0.3	0.3			0.3	2.5	7.0	1.3	1.8	0.6		
2-5	1.0	12.5	21.2	2.5	3.2	0.9	0.6	0.9	0.3	11.4	19.5	3.5	2.0	0.4	0.7	1.2
6-9	1.2	8.1	9.9	1.5	2.8	0.9	0.6	1.8	1.6	10.2	8.6	1.2	4.7	1.2	1.5	1.6
10-13	0.9	6.0	2.1	0.7	2.5	0.4	0.9	0.6	0.4	6.2	1.4	0.4	1.8	0.4	0.6	0.7
14-17	0.4	1.5	0.1	0.3	0.6	0.2	0.1	0.3		2.5	0.4	0.5			0.3	0.1
18-20	0.1	0.3	0.7	0.2			0.2			0.6	0.3	0.1			0.3	
21-24			0.1								0.1					
25-28																
29-34			0.1	0.2								0.1				

13, 14. Карагинский остров Karaginskiy ostrov

Январь Jan

1 час 0100									13 час 1300							
0-1	2.3	6.8	2.9		1.6					4.3	2.8	1.0	2.3			
2-5	1.5	11.9	8.6	3.1	6.0	0.8	0.8	0.3	2.7	12.5	9.0	3.5	4.2	1.7	0.6	0.1
6-9	4.5	11.3	3.5	0.8	2.5	0.4	0.9	0.4	3.8	13.7	2.5	1.5	2.7	0.6	0.1	0.1

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
10-13	5.1	9.6	1.4	0.1	1.1	0.5		0.3	5.4	10.1	1.5	0.1	1.3	0.3	0.1	0.6
14-17	2.7	5.2	0.5	0.2	0.5			0.1	3.2	4.1	0.9		0.4	0.1	0.1	
18-20	0.3	0.6	0.5						0.5	0.7	0.2		0.2			
21-24	0.1	0.2								0.1	0.2					
25-28																
7 час. 0700																
0-1	0.9	4.3	6.1	0.9	1.9		0.4		1.9	1.9	3.4	1.9	3.4	0.4		
2-5	2.8	12.8	6.3	3.2	3.7	1.0	0.4		2.3	13.0	7.8	2.2	4.5	1.3	0.6	0.1
6-9	3.8	12.0	4.7	1.0	3.9	0.7	0.3	0.6	4.0	13.1	4.0	0.7	2.9	0.4		0.4
10-13	5.0	10.1	1.6	0.3	0.5	0.1	0.3		4.8	10.0	2.5	0.1	1.9	0.1		0.3
14-17	2.2	4.7	0.6	0.2	0.5				2.3	4.6	0.6	0.6				
18-20	0.6	0.7	0.2	0.3					0.6	0.3	0.4	0.2			0.2	0.2
21-24			0.2													
25-28	0.2										0.1					

Февраль Feb

1 час 0100																
0-1	0.9	7.2	3.7	1.2			0.5	0.5	1.1	4.4	1.6	0.8	1.2		0.4	0.4
2-5	2.8	12.8	6.4	2.7	1.6	0.7		0.8	2.1	12.8	7.0	1.8	2.3	1.4	0.3	0.8
6-9	5.0	17.5	5.5	0.1	1.2		0.4	0.4	5.7	15.3	4.4	0.7	0.6	0.1	0.1	0.6
10-13	4.0	10.2	1.5	0.3	0.3		0.1		5.0	12.7	2.0	0.3	0.4			
14-17	3.7	3.7	1.0		0.5	0.2		0.1	3.1	5.8	1.7		0.2	0.1		
18-20	0.4	0.8	0.6	0.1					1.0	1.1	0.4		0.3			
21-24	0.4	0.2														
7 час. 0700																
0-1	0.7	5.0	3.5	1.7	1.0				1.1	5.7	4.1	1.1		0.4	0.3	
2-5	3.1	12.2	7.0	2.8	1.3	0.4	0.8		2.7	14.6	8.0	2.0	2.6	0.4	0.1	0.4
6-9	3.7	16.9	5.2	1.1	1.6	0.6	0.4	0.3	4.4	15.0	5.4	0.6	1.7	0.3	0.1	0.3
10-13	5.0	11.2	2.4	0.3	0.3	0.1			4.9	10.1	2.0	0.4				0.3
14-17	3.4	4.6	1.0	0.1	0.3	0.1		0.1	3.2	4.1	1.3		0.3			0.1
18-20	0.1	0.8	0.8						1.0	0.8						
21-24		0.1							0.1	0.1						
13 час. 1300																
0-1	0.9	7.2	3.7	1.2			0.5	0.5	1.1	4.4	1.6	0.8	1.2		0.4	0.4
2-5	2.8	12.8	6.4	2.7	1.6	0.7		0.8	2.1	12.8	7.0	1.8	2.3	1.4	0.3	0.8
6-9	5.0	17.5	5.5	0.1	1.2		0.4	0.4	5.7	15.3	4.4	0.7	0.6	0.1	0.1	0.6
10-13	4.0	10.2	1.5	0.3	0.3		0.1		5.0	12.7	2.0	0.3	0.4			
14-17	3.7	3.7	1.0		0.5	0.2		0.1	3.1	5.8	1.7		0.2	0.1		
18-20	0.4	0.8	0.6	0.1					1.0	1.1	0.4		0.3			
21-24	0.4	0.2														
19 час. 1900																
0-1	0.7	5.0	3.5	1.7	1.0				1.1	5.7	4.1	1.1		0.4	0.3	
2-5	3.1	12.2	7.0	2.8	1.3	0.4	0.8		2.7	14.6	8.0	2.0	2.6	0.4	0.1	0.4
6-9	3.7	16.9	5.2	1.1	1.6	0.6	0.4	0.3	4.4	15.0	5.4	0.6	1.7	0.3	0.1	0.3
10-13	5.0	11.2	2.4	0.3	0.3	0.1			4.9	10.1	2.0	0.4				0.3
14-17	3.4	4.6	1.0	0.1	0.3	0.1		0.1	3.2	4.1	1.3		0.3			0.1
18-20	0.1	0.8	0.8						1.0	0.8						
21-24		0.1							0.1	0.1						

Март Mar

1 час 0100																
0-1	0.7	9.5	3.7	2.8	4.3				1.0	4.1	4.5	2.3	2.1		0.4	1.1
2-5	3.7	10.3	9.6	3.8	4.4	1.6	0.1	0.1	3.9	10.3	6.6	3.3	7.0	2.2	0.4	0.9
6-9	3.8	11.9	3.4	1.8	2.0	0.8	0.3	0.4	5.3	11.6	2.4	1.0	1.7	1.1	0.8	0.5
10-13	4.2	5.7	1.6	0.7	1.1	0.1		0.1	4.6	8.6	2.2	0.4	0.4	0.4	0.3	0.4
14-17	1.4	2.0	0.5	0.3	0.3		0.1	0.1	1.9	2.1	0.8	0.5	0.4			0.2
18-20	0.9	1.1	0.3	0.1					0.4	0.9	0.1	0.2				
21-24	0.1								0.1							
25-28		0.1	0.2							0.1						
29-34																
7 час. 0700																
0-1	1.4	4.7	4.7	4.1	1.4	0.5	0.5		0.4	2.7	4.9	2.7	5.5			
2-5	2.3	10.7	10.2	3.6	4.4	1.2	0.4	0.4	2.9	12.3	8.4	4.5	4.8	1.7	0.7	0.9
6-9	4.3	9.9	6.6	1.9	3.5	1.3	0.4	0.5	5.3	11.3	4.9	0.9	2.0	1.0	0.4	0.3
10-13	3.6	6.5	1.7	0.3	0.6	0.1	0.1	0.2	3.5	6.2	1.9	0.5	0.4			0.3
14-17	2.7	2.3	0.9	0.1	0.1			0.2	2.2	3.0	1.2	0.2	0.1			
18-20	0.4	0.3	0.2						0.1	1.2	0.1		0.1		0.2	
21-24	0.3	0.3	0.1	0.1					0.3							
13 час. 1300																
0-1	0.7	9.5	3.7	2.8	4.3				1.0	4.1	4.5	2.3	2.1		0.4	1.1
2-5	3.7	10.3	9.6	3.8	4.4	1.6	0.1	0.1	3.9	10.3	6.6	3.3	7.0	2.2	0.4	0.9
6-9	3.8	11.9	3.4	1.8	2.0	0.8	0.3	0.4	5.3	11.6	2.4	1.0	1.7	1.1	0.8	0.5
10-13	4.2	5.7	1.6	0.7	1.1	0.1		0.1	4.6	8.6	2.2	0.4	0.4	0.4	0.3	0.4
14-17	1.4	2.0	0.5	0.3	0.3		0.1	0.1	1.9	2.1	0.8	0.5	0.4			0.2
18-20	0.9	1.1	0.3	0.1					0.4	0.9	0.1	0.2				
21-24	0.1								0.1							
25-28		0.1	0.2							0.1						
29-34																
19 час. 1900																
0-1	1.4	4.7	4.7	4.1	1.4	0.5	0.5		0.4	2.7	4.9	2.7	5.5			
2-5	2.3	10.7	10.2	3.6	4.4	1.2	0.4	0.4	2.9	12.3	8.4	4.5	4.8	1.7	0.7	0.9
6-9	4.3	9.9	6.6	1.9	3.5	1.3	0.4	0.5	5.3	11.3	4.9	0.9	2.0	1.0	0.4	0.3
10-13	3.6	6.5	1.7	0.3	0.6	0.1	0.1	0.2	3.5	6.2	1.9	0.5	0.4			0.3
14-17	2.7	2.3	0.9	0.1	0.1			0.2	2.2	3.0	1.2	0.2	0.1			
18-20	0.4	0.3	0.2						0.1	1.2	0.1		0.1		0.2	
21-24	0.3	0.3	0.1	0.1					0.3							

Апрель Apr

1 час 0100										13 час. 1300									
0-1	1.3	9.4	2.7	1.3	4.1	1.3	1.3			2.0	4.9	1.4	0.5	4.9	2.5	1.0	0.5		
2-5	2.9	12.9	8.4	4.7	6.4	1.3	0.7	0.8		3.6	12.5	4.4	2.7	6.5	4.3	1.3	0.5		
6-9	4.5	9.1	3.2	1.7	5.5	2.0	0.7	0.5		6.6	12.7	2.9	1.3	4.4	1.3		0.5		
10-13	2.9	3.4	0.5	0.3	1.3	0.2				4.3	5.2	1.0	0.8	1.0	0.6	0.3	0.3		
14-17	1.0	1.5	0.2		0.7	0.3				0.5	1.0	0.2		0.5	0.2		0.2		
18-20	0.3	0.5						0.2		0.5									
21-24																			
25-28																	0.2		
7 час. 0700										19 час. 1900									
0-1	2.5	6.5	3.2	2.5	5.2		0.6			1.6	4.2	2.2	1.6	3.2	0.5	0.5	2.2		
2-5	3.1	11.1	9.6	4.1	7.8	3.0	0.2	1.1		4.5	14.1	9.5	3.3	8.8	3.2	0.8	1.6		
6-9	3.1	9.8	3.9	1.6	5.5	1.6	0.3	0.5		6.2	9.7	1.8	0.8	4.3	0.9	0.5	0.3		
10-13	3.0	3.2	2.2	0.3	1.0	0.2	0.2	0.2		3.1	3.6	1.6	0.5	0.8	0.3	0.2	0.2		
14-17	0.6	1.2	0.2		0.5		0.2			0.8	1.1	0.2		0.6			0.2		
18-20		0.2								0.3		0.2							

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
М а я May																
1 час 0100									13 час. 1300							
0-1	4.3	9.4	6.4	4.2	5.8	3.5	0.7	0.7	1.6	3.9	1.6	1.2	3.5	3.9	2.9	2.5
2-5	2.8	9.4	9.8	6.5	9.2	3.8	0.7	0.6	5.7	16.2	3.7	3.4	6.5	9.5	2.4	1.6
6-9	1.3	3.7	1.0	2.0	4.7	0.7	0.1	0.4	4.5	8.3	1.6	1.8	3.1	3.2	0.5	
10-13	2.1	2.0	0.4	0.6	0.6	0.1		0.3	1.6	2.6	0.7	0.4	0.5		0.1	0.4
14-17	0.4	1.0	0.3				0.1	0.3	0.5	0.4	0.3	0.1				
18-20			0.1							0.1	0.2					
7 час. 0700									19 час. 1900							
0-1	1.5	7.6	5.1	5.5	7.6	2.6	1.1	0.5	3.1	6.5	5.0	1.9	4.6	5.0	1.1	0.8
2-5	3.4	13.3	7.3	5.5	7.6	4.5	0.4	0.9	6.2	12.6	5.0	4.7	8.8	7.8	2.7	0.9
6-9	3.1	6.5	2.0	0.7	4.2	1.6	0.1	0.3	2.6	5.7	2.0	1.9	2.5	2.3		0.3
10-13	2.4	1.8	0.5	0.3	0.5	0.1		0.2	1.2	1.6	0.4	0.2	0.4	0.1		0.2
14-17	0.3	0.3	0.1					0.1	0.7	0.6	0.4		0.1			
18-20	0.1		0.4							0.1						
И ю н ь Jun																
1 час 0100									13 час. 1300							
0-1	1.8	4.7	2.9	4.7	11.0	5.2	0.4	0.6	2.4	1.7	0.9	0.7	3.1	3.0	1.7	0.3
2-5	2.3	7.7	7.3	10.3	14.6	6.4	0.6	0.1	8.8	11.9	3.3	2.8	5.8	16.4	5.4	3.1
6-9	0.4	2.6	1.0	1.9	7.3	2.5	0.1	0.2	3.1	6.0		1.2	2.5	7.9	1.9	0.3
10-13	0.6	0.4	0.3	0.4	0.6	0.9			0.6	1.8	0.3	0.4	1.0	1.1		0.2
14-17		0.1							0.3					0.1		
18-20					0.1											
7 час. 0700									19 час. 1900							
0-1	1.9	5.8	4.9	2.5	4.4	8.8	1.9	0.6	3.6	5.6	1.7	0.8	1.5	4.0	2.8	0.8
2-5	4.2	12.7	4.5	4.3	10.8	10.4	1.4	0.8	6.4	8.6	4.2	3.2	12.1	18.3	3.9	1.2
6-9	1.8	4.9	0.7	0.7	4.4	3.9	0.4		1.7	3.6	0.1	1.4	4.5	5.4	0.9	0.2
10-13	0.8	0.6	0.1	0.3	0.4	0.7			0.1	0.9		0.1	0.7	1.1	0.1	0.2
14-17				0.1	0.2				0.1					0.2		
18-20		0.1														
И ю л ь Jul																
1 час 0100									13 час. 1300							
0-1	1.8	8.0	5.5	5.5	6.0	5.4	1.3		4.0	4.1	0.9	0.7	0.9	4.3	4.1	2.0
2-5	2.3	8.0	6.3	9.8	11.5	7.0	0.9	0.7	7.4	13.9	1.6	1.3	5.9	16.6	3.1	3.0
6-9	1.4	2.5	0.7	2.2	6.2	2.7	0.3	0.1	3.1	5.9	0.7	0.4	3.5	6.9	0.8	0.1
10-13	1.4	0.3			1.1	0.6	0.1	0.1	0.4	1.3		0.1	0.3	1.8	0.2	
14-17			0.2			0.1			0.1	0.6						
7 час. 0700									19 час. 1900							
0-1	1.5	6.7	4.6	2.6	6.8	6.7	3.6	1.0	4.5	3.9	1.2	1.2	4.7	4.7	2.3	1.2
2-5	5.1	12.4	4.2	4.6	10.8	8.1	1.5	1.1	4.1	10.6	3.1	4.5	9.8	17.0	3.2	1.6
6-9	1.9	5.5	0.5	0.7	3.6	2.4	0.6	0.4	1.6	3.1	0.8	1.4	4.3	7.3	0.4	
10-13	0.7	0.8		0.3	0.6	0.3	0.1		0.4	0.7		0.3	0.9	0.7	0.1	0.1
14-17	0.2	0.1											0.2	0.1		
18-20																
А в г у с т Aug																
1 час 0100									13 час. 1300							
0-1		7.6	2.8	7.6	4.7	1.0	1.0	2.0	3.5	2.8	0.4	0.7		3.1	3.2	1.8
2-5	3.2	7.8	5.9	9.7	12.5	6.3	1.1	0.7	7.7	11.3	0.9	1.3	5.8	13.2	4.4	2.6
6-9	3.4	3.8	0.7	2.3	5.2	2.9	0.1	1.1	5.3	8.5	0.7	0.9	4.0	8.6	1.1	0.5
10-13	2.0	1.1	0.1	0.3	1.1	0.4	0.2	0.3	1.9	2.1	0.3		1.1	0.7		0.4
14-17	0.1	0.4			0.1	0.2			0.3	0.5			0.2	0.1	0.1	
18-20	0.1							0.2								
7 час. 0700									19 час. 1900							
0-1	2.4	5.3	3.4	8.1	5.3	1.9	1.9	0.9	2.3	4.7	1.3	1.4	5.1	2.4	1.9	1.5
2-5	1.9	8.8	5.5	5.7	13.1	5.7	1.4	0.9	4.7	12.0	3.9	5.0	12.7	12.6	2.4	0.7
6-9	3.9	4.5	0.8	0.9	4.9	2.4	1.2	1.1	2.5	3.4	0.5	1.9	5.7	4.2	0.1	0.8
10-13	2.8	1.8	0.1	0.3	0.5	0.9	0.2	0.3	1.7	1.8	0.1	0.3	0.7	0.3	0.4	0.5
14-17	0.8				0.1	0.1		0.2	0.3	0.1						
18-20										0.1						
С е н т я б р ь Sep																
1 час 0100									13 час. 1300							
0-1	0.8	5.3	4.6	3.0	6.0	2.3		0.6	3.2	1.0	0.7	1.7	1.8	1.5	0.7	1.0
2-5	3.3	7.7	9.7	9.1	11.1	3.8	0.4	0.8	7.8	10.4	2.8	1.2	5.2	12.2	2.7	2.5
6-9	5.8	2.6	1.1	2.5	5.5	1.5	0.6	1.0	6.2	6.7	1.5	0.9	5.2	7.0	1.0	1.7
10-13	3.6	0.6	0.3	0.2	1.2			1.4	4.5	3.0	0.2	0.1	0.9	0.9	0.4	0.7

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
14-17	1.8			0.1		0.3		0.2	1.6	0.3			0.1	0.4		0.2
18-20	0.6								0.1							
			7 час.		0700							19 час.	1900			
0-1		3.5	5.4	3.9	6.7	1.7			1.6	3.4	3.3	3.8	4.1	1.6	0.4	0.9
2-5	2.5	7.7	8.5	9.3	12.9	2.2	1.2	1.1	3.9	9.0	6.5	7.4	13.1	5.0	1.2	1.3
6-9	5.5	2.8	1.2	1.6	3.3	2.5	0.7	2.0	4.5	3.6	0.7	2.1	6.0	2.2	1.6	1.3
10-13	5.2	1.6		0.1	0.3	1.2	0.7	1.2	3.9	1.4			0.3	0.9	0.6	1.2
14-17	1.6	0.3		0.1	0.2	0.6		0.3	1.3	0.6			0.3	0.1		
18-20	0.4								0.4							
21-24										0.1						
Октябрь Oct																
			1 час		0100							13 час.	1300			
0-1		3.4	2.6	5.0	2.6		3.4		1.5	2.0	0.4		3.1	2.4	1.1	1.1
2-5	2.6	7.4	6.5	5.2	7.1	2.1	1.8	1.5	5.6	11.2	3.2	0.8	4.7	5.8	2.6	2.1
6-9	7.6	5.5	1.8	2.1	3.0	2.6	2.9	1.3	5.8	7.8	0.6	0.6	2.3	5.8	3.0	2.4
10-13	7.1	4.0	0.3		0.3	1.3	1.0	1.5	8.1	5.2	0.4	0.3	0.5	0.9	1.4	0.6
14-17	1.8	1.9	0.2	0.2		0.8	0.5	0.3	2.7	1.5	0.2		0.2	0.3	0.6	0.8
18-20	0.4							0.2		0.2					0.2	0.1
21-24																
25-28	0.2															
			7 час.		0700							19 час.	1900			
0-1	1.1	3.1	1.1	3.7	1.5	1.5	1.1	1.1	2.0	4.5	2.0	1.5	4.0	1.5	1.1	0.4
2-5	3.2	7.8	6.0	7.4	6.9	3.5	1.1	2.6	2.6	9.2	8.1	5.1	8.1	3.1	1.1	0.8
6-9	7.8	7.4	1.1	1.2	4.3	1.7	2.9	2.0	6.6	5.1	0.9	0.9	2.6	2.3	2.6	0.9
10-13	6.6	4.3	0.4		0.2	0.9	0.9	0.8	8.0	3.8	0.3		0.3	1.1	1.1	1.1
14-17	2.6	0.6				0.4	0.2	0.2	2.6	2.0			0.3	0.4	0.6	0.6
18-20	0.3	0.3						0.2	0.3	0.2						
21-24										0.2						
Ноябрь Nov																
			1 час		0100							13 час.	1300			
0-1	1.9	4.7	1.9	1.3	4.6				1.1	1.9	3.3	1.1	2.8	0.3	0.8	0.8
2-5	3.2	10.4	6.1	3.4	4.5	1.9	1.4	1.3	3.3	11.7	4.9	1.7	3.9	3.0	2.4	1.3
6-9	5.9	8.0	2.1	0.2	1.7	2.1	1.9	1.6	7.9	8.8	2.5	0.2	1.9	3.2	1.0	1.6
10-13	8.6	5.9	1.0	0.3	0.5	1.6	0.5	1.3	7.1	7.2	0.5	0.6	0.2	0.8	0.9	0.3
14-17	3.8	2.2	0.2	0.3	0.2	0.5	0.3	0.2	3.9	2.2	0.3			0.5	0.2	
18-20	1.2	0.9				0.2		0.2	1.3	0.6	0.2		0.3			0.3
21-24									0.1					0.2		
			7 час.		0700							19 час.	1900			
0-1	1.1	1.9	3.3	0.8	2.7	0.8	0.3	0.3	1.7	4.0	2.7	0.8	4.0		1.3	
2-5	2.9	10.2	5.1	4.4	5.6	1.7	1.7	1.6	3.7	10.7	6.1	4.0	6.2	1.4	1.7	0.8
6-9	7.0	8.4	2.4	0.8	2.2	2.4	2.4	0.5	5.4	7.8	1.6	0.5	1.3	2.1	2.2	1.4
10-13	8.8	7.0	0.5	0.2	0.2	1.4	0.8	0.6	8.1	7.0	1.0	0.3	0.5	1.1	1.0	0.6
14-17	3.4	2.2	0.3		0.6				2.9	2.0	0.2			0.2		0.3
18-20	1.6	0.8	0.2	0.2	0.2		0.2	0.3	1.6	0.6	0.2			0.3	0.3	0.2
21-24										0.2						
Декабрь Dec																
			1 час		0100							13 час.	1300			
0-1		3.0	4.8	1.8	0.7		0.5		0.3	1.7	3.0	1.3	1.9	0.2	0.4	
2-5	2.8	10.2	6.9	3.7	2.9	1.3	0.9	0.8	1.5	11.4	7.9	2.5	4.3	1.4	1.4	0.6
6-9	6.0	8.3	3.0	1.2	1.9	1.3	0.7	0.6	7.2	10.4	3.2	1.4	1.7	1.6	0.5	0.6
10-13	8.7	10.1	0.8	0.3	0.4	0.4	0.4	0.3	8.3	8.1	1.3	0.3	0.2	0.5	0.6	
14-17	3.8	5.2	0.5	0.3	0.1	0.2	0.1	0.3	4.8	5.0	0.2	0.1	0.1	0.4		0.1
18-20	2.1	1.8	0.1		0.3				0.9	1.4	0.3					
21-24	0.1	0.1	0.2						0.2	0.3	0.4					
25-28						0.1			0.1							
			7 час.		0700							19 час.	1900			
0-1	1.3	2.3	1.3	0.9	2.0		0.4		3.0	4.0	4.8	1.2	1.4	0.4		
2-5	2.0	12.5	7.8	4.8	5.5	0.7	1.0	0.7	4.8	10.2	8.1	4.6	2.8	1.2	0.5	0.8
6-9	7.4	9.2	3.1	0.8	1.7	0.4	0.6	0.8	4.8	8.4	2.8	1.2	1.3	0.8	0.2	0.5
10-13	5.9	7.5	1.2			0.9	0.3		8.1	9.2	1.2	0.1	0.3	0.9	0.5	
14-17	6.1	4.9	0.6	0.1		0.4	0.3	0.3	5.1	5.0	0.8	0.1	0.1	0.4		
18-20	1.7	2.2							1.9	1.4	0.4	0.1	0.3			
21-24				0.1					0.4	0.3	0.1					
25-28		0.1														
29-34			0.1		0.1				0.1	0.2						

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW

20. Усть-Хайрюзово Ust'-Khayryuzovo

Январь Jan

1 час 0100									13 час. 1300							
0-1	2.8	7.0	1.4	5.6		1.4		1.3	0.5	1.2	2.3	8.0	2.9			
2-5	2.7	5.0	3.8	13.5	6.1	0.6	0.1	0.1	2.7	5.8	2.5	13.6	7.3	1.8	0.5	0.1
6-9	3.9	7.2	2.8	3.8	3.9	1.8	0.5	0.4	5.7	8.7	2.3	2.0	3.5	2.4	1.1	0.6
10-13	3.7	5.1	1.5	0.3	2.0	1.1	0.2		3.4	5.6	0.8	0.5	2.0	1.2	0.8	0.2
14-17	1.9	2.7	0.9	0.4	0.3	0.3		0.1	2.0	2.6	0.8		0.2	0.3		0.1
18-20	0.8	1.2	0.1		0.2	0.1	0.2	0.1	1.2	1.5	0.5			0.1	0.2	
21-24	0.3		0.1					0.1		0.1						
25-28		0.2			0.1					0.1	0.2					
29-34		0.3														
35-39																
>40										0.1						
7 час. 0700									19 час. 1900							
0-1	2.8	2.9	0.7	5.8	4.3				2.6	2.6	2.6	9.5	4.3			0.9
2-5	3.0	6.0	3.1	17.3	6.3	0.8	0.7	0.1	2.3	7.5	2.7	11.7	5.3	1.6	0.5	0.1
6-9	4.9	6.6	2.4	3.6	4.3	1.4	0.7	0.7	5.3	7.9	1.7	2.0	3.0	2.3	0.7	
10-13	2.7	4.7	1.1	0.7	1.4	1.1	0.3	0.2	2.8	5.6	1.4		1.8	0.5	0.3	0.1
14-17	2.0	2.6	0.7		0.5				2.0	3.0	0.9	0.3	0.1	0.4	0.1	0.2
18-20	0.9	1.2	0.3		0.3				1.1	0.8	0.3		0.4			0.1
21-24	0.2	0.4				0.1			0.3	0.1	0.1					
25-28		0.1								0.1						
29-34		0.1								0.1						

Февраль Feb

1 час 0100									13 час. 1300							
0-1	5.7	5.9	1.5	7.2	5.9		1.5		2.4	2.3	1.8	9.3	5.3	0.6		
2-5	4.3	6.7	3.2	9.3	5.3	1.8	0.4	0.3	4.3	3.8	2.4	6.9	7.8	1.0	0.6	0.9
6-9	5.0	6.3	1.3	2.7	1.9	1.2		0.3	6.0	9.5	1.6	1.0	1.8	2.2	0.3	0.6
10-13	3.2	5.8	1.3	0.6	1.0	0.6		0.3	7.0	6.7	1.0	0.4	0.8	0.6		0.3
14-17	2.8	1.9	0.3	0.3	0.2	0.3			3.1	3.5	1.0	0.2	0.1	0.2		
18-20	0.9	1.2	0.7						0.4	0.9	0.2		0.3			
21-24	0.3															
25-28	0.1	0.3							0.4	0.2	0.2					
29-34			0.2						0.2	0.1						
7 час. 0700									19 час. 1900							
0-1	3.0	2.4	2.9	9.1	3.4				7.8	3.0	3.0	4.9	4.9	3.8	1.0	1.0
2-5	3.8	5.5	3.4	15.6	6.3	1.8	0.1	0.5	5.0	8.5	2.7	5.5	5.0	1.3	0.4	0.3
6-9	5.8	7.1	2.8	1.8	1.9	0.9	0.1	0.7	6.9	7.3	1.2	1.6	2.2	1.2	0.4	0.7
10-13	4.3	4.6	0.9	0.3	0.1	0.6			5.2	4.2	1.0	0.3	0.4	0.3		0.1
14-17	2.8	2.7	0.7	0.2	0.1	0.7			2.7	2.2	0.7					0.1
18-20	0.9	0.4	0.4					0.2	0.9	1.2	0.1		0.3			
21-24	0.3	0.3		0.1					0.2	0.3				0.1		
25-28			0.2													
29-34										0.1						

Март Mar

1 час 0100									13 час. 1300							
0-1	6.6	4.4	2.3	8.7	2.1	1.1		1.1	1.8		0.6	6.3	4.3	2.5	1.3	0.5
2-5	5.2	5.1	1.8	8.5	6.6	1.4	0.6	0.4	5.6	2.8	1.0	3.1	5.9	3.6	1.3	2.4
6-9	5.5	5.8	1.8	1.4	3.0	2.4	0.4	0.9	6.0	6.6	3.0	1.1	2.5	3.7	1.0	0.7
10-13	4.5	3.9	1.8	0.6	1.7	1.1	0.1	0.1	5.9	6.0	2.4	0.3	1.8	3.1	0.5	
14-17	2.5	1.7	1.7	0.2	0.1	1.1		0.2	3.1	2.8	1.0	0.2	0.6	0.7	0.3	
18-20	0.4	0.7			0.1	0.3		0.1	1.8	0.8	0.2	0.1	0.4	0.2		
21-24											0.1					
7 час. 0700									19 час. 1900							
0-1	2.4	2.8	1.0	7.5	3.8	0.4	1.0	0.4	7.2	3.9	1.5	3.2	3.9	1.6	0.8	1.6
2-5	3.5	4.2	2.7	16.4	6.3	2.1	0.8	0.7	7.3	6.9	1.7	1.8	5.0	3.0	1.7	1.1
6-9	5.8	5.5	3.1	3.4	2.9	2.2	0.6	0.4	8.8	6.9	1.7	0.7	2.5	2.7	0.4	0.4
10-13	4.4	3.8	1.7	0.1	1.5	1.3		0.3	4.6	6.0	2.0	0.7	0.8	1.4	0.3	0.6
14-17	2.0	1.6	0.4	0.3	0.4	0.4			2.2	1.4	0.7	0.1	0.2	0.6		
18-20	0.7	0.5	0.3		0.1	0.3			0.6	0.4			0.1	0.3	0.2	0.2
21-24									0.3							

Апрель Apr

1 час 0100									13 час. 1300							
0-1	8.1	9.4		5.3	1.4				0.6		0.6	0.5	4.7	1.5	2.1	1.0
2-5	6.1	6.0	2.9	6.9	7.5	3.1	1.2	1.4	6.8	2.8	1.7	1.5	3.8	3.6	3.5	4.5
6-9	5.9	4.2	1.4	1.5	3.5	2.8	1.0	0.5	11.6	5.4	2.8	1.1	3.1	5.4	2.8	1.8

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	4.2	3.7	1.4	0.4	1.7	1.4	0.7		4.3	4.6	1.3	0.6	1.5	4.3	1.0	0.3
14-17	0.8	0.6	0.7	0.4	1.0	0.5	0.6	0.1	2.2	1.4	0.7		1.0	1.4	0.3	0.1
18-20	0.1	0.3		0.1	0.4	0.2			0.3	0.4	0.3		0.4		0.1	
21-24					0.1	0.3								0.1		
25-28														0.2		
29-34							0.2									
			7 час.		0700							19 час.		1900		
0-1	2.0	5.2	1.9	7.1	2.5	1.2	1.2		3.5	1.8	1.8	1.8	1.8	2.7	1.7	0.8
2-5	5.3	4.7	3.5	10.6	7.9	3.1	1.1	1.3	8.0	6.8	1.5	1.7	2.4	4.9	4.2	3.3
6-9	4.9	5.4	2.7	2.4	4.2	3.2	0.4	0.4	9.8	7.7	2.2	1.0	2.2	3.2	2.4	1.1
10-13	3.3	3.6	1.0	0.6	2.1	2.1	0.8	0.6	4.7	4.7	0.7		1.5	1.7	0.4	0.6
14-17	0.3	0.3	0.3	0.3	0.8	0.8			1.2	1.3	0.6		0.7	1.4	0.3	0.1
18-20	0.1				0.2	0.1		0.3	0.4	0.1	0.1	0.2		0.4	0.2	
21-24			0.1							0.2				0.1		
25-28					0.1									0.1		
29-34														0.1		
									Май	May						
			1 час		0100							13 час.		1300		
0-1	9.7	3.9	5.8	1.9	3.9	1.9		1.8	0.3		0.7		0.5	0.9	0.9	0.6
2-5	11.3	5.0	3.6	3.8	6.7	4.7	2.0	2.1	6.8	1.9	0.8	0.7	1.5	3.8	4.6	11.3
6-9	4.5	3.6	1.2	1.2	3.4	3.6	0.3	0.5	13.1	3.0	2.0	0.9	1.6	4.3	4.5	10.3
10-13	3.1	1.6	0.9	0.7	1.4	1.6		0.5	7.0	2.2	0.9	0.3	1.6	3.5	1.9	1.3
14-17	0.3		0.4		0.8	1.1	0.1		1.8	0.7	0.5	0.1	0.3	1.6	0.1	0.3
18-20	0.1	0.2	0.2		0.1	0.4	0.1		0.4		0.4		0.1			
			7 час.		0700							19 час.		1900		
0-1	3.6	2.2	5.1	4.4	6.6	3.0	1.5		2.4		1.1	1.2	1.4	4.7	1.6	5.7
2-5	10.0	5.5	2.6	5.9	7.1	5.4	1.8	2.2	12.8	4.3			1.5	5.1	4.7	8.6
6-9	4.8	3.5	2.6	0.9	6.2	4.5	0.8	0.8	14.1	4.7	1.8	0.5	1.5	5.1	2.1	3.6
10-13	1.1	0.7	0.5	0.4	2.8	1.5		0.3	8.2	2.2	1.1		0.5	2.0	0.3	0.5
14-17	0.3	0.1	0.1	0.2	0.4	0.4	0.1		0.7	0.3	0.4		0.4	0.7	0.1	
18-20									0.1	0.1	0.2		0.1	0.2		
21-24					0.1											
									Июнь	Jun						
			1 час		0100							13 час.		1300		
0-1	7.1	3.6	1.8	1.8	5.3	3.6		3.5	0.3				0.3	0.4	0.7	
2-5	11.4	3.7	2.5	3.1	10.3	8.5	1.9	4.6	4.5	0.3	0.1	0.4	1.5	3.1	6.0	10.3
6-9	5.0	0.7	1.0	0.3	6.3	5.7	0.8	0.5	15.1	0.8	0.7	0.6	2.0	6.1	8.9	16.5
10-13	1.2	0.3	0.3	0.1	1.2	1.8	0.2	0.2	6.1	0.7	0.1	0.1	1.1	4.9	2.6	2.4
14-17					0.6	0.7	0.1		0.6	0.3	0.1		0.4	1.4	0.1	
18-20					0.2	0.1			0.1				0.3	0.1	0.1	
			7 час.		0700							19 час.		1900		
0-1	4.0	1.4	0.7	2.6	4.1	3.3	0.7	0.7	1.2				0.8	2.5	1.3	1.7
2-5	9.2	2.5	2.4	5.8	13.9	8.8	2.0	6.1	11.7	1.3	1.2	0.4	1.2	7.1	6.2	13.8
6-9	4.6	0.8	1.7	0.9	7.6	7.4	0.3	0.7	14.4	1.8	1.4	0.3	1.4	7.2	3.1	5.0
10-13	0.4		0.2		3.7	2.5			5.1	1.3	0.6		0.4	3.2	0.8	0.8
14-17				0.1	0.2	0.4			0.3	0.1	0.3			1.4	0.3	
18-20					0.2	0.1				0.1			0.1	0.1		
									Июль	Jul						
			1 час		0100							13 час.		1300		
0-1	9.3	3.5	3.5	3.5	3.5	2.3	2.2	5.9	0.5			0.6	1.8	0.9		0.6
2-5	7.5	2.1	1.5	3.8	8.2	7.6	2.4	2.7	8.2	0.7	1.2	0.5	1.8	3.9	6.2	13.4
6-9	4.9	0.5	0.4	0.7	5.5	6.6	1.2	0.8	12.0	0.4	0.7	0.3	2.3	10.0	6.8	10.8
10-13	1.3	0.3	0.1	0.1	2.5	2.8	0.1	0.2	4.0	0.1	0.4	0.1	1.3	6.0	2.2	0.5
14-17	0.3				0.9	0.8			1.3			0.1		1.1		
18-20	0.1				0.3	0.1			0.2		0.1		0.1	0.4		
21-24													0.1	0.2		
			7 час.		0700							19 час.		1900		
0-1	3.7		1.9	7.4	5.5	3.1	2.4	2.4	4.3		0.5		0.9	1.5		3.9
2-5	6.9	1.8	1.3	5.4	11.7	7.1	1.7	3.1	12.5	1.2	0.7	0.9	2.2	8.1	5.6	12.6
6-9	3.3	0.5	0.8	1.2	9.7	8.2	1.1	0.8	11.6	2.2	0.5	0.3	2.0	10.2	3.9	2.7
10-13	0.8	0.1			3.7	2.8	0.3	0.1	3.9	0.3			1.3	3.0	0.1	0.8
14-17					0.4	0.5			0.5	0.1			0.4	1.0		
18-20					0.1	0.2								0.3		
									Август	Aug						
			1 час		0100							13 час.		1300		
0-1	13.6	3.5	2.3	8.8	4.6	2.3	1.2	2.3	0.7	0.3		0.7	1.8	0.4	0.6	0.7
2-5	9.3	3.2	2.3	5.9	4.9	5.9	1.6	1.8	10.5	0.3	0.5	1.4	1.8	4.3	7.0	15.5
6-9	3.8	1.4	0.5	0.9	5.9	6.3	0.8		10.8	1.4	0.8	0.9	3.8	9.1	4.6	7.0

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	1.5	0.2	0.4	0.3	2.0	2.7	0.1	0.3	3.7	0.4	0.5	0.1	1.3	4.9	0.7	0.7
14-17	0.1		0.3		0.8	0.3		0.1	0.7				0.4	1.9		0.1
18-20					0.4	0.3			0.4				0.1	0.7		
21-24						0.1							0.2	0.1		
7 час. 0700									19 час. 1900							
0-1	3.2	2.5	3.9	6.4	4.6	2.5	2.0	1.3	4.7	1.2	0.5	1.2	0.5	2.3	3.0	4.6
2-5	7.8	2.7	2.0	10.4	11.1	3.2	1.3	1.5	13.4	3.4	1.3	1.4	2.0	7.0	6.6	9.4
6-9	3.2	1.7	1.2	2.2	8.3	5.5	0.8	0.5	11.4	3.1	0.8	0.4	2.3	6.4	1.8	1.2
10-13	0.8	0.8	0.1	0.4	3.1	2.7	0.4	0.3	1.9	0.9			1.4	3.2		0.1
14-17		0.1			0.8	0.4			0.4	0.2			0.5	0.9	0.2	
18-20					0.3								0.2	0.1	0.1	
21-24																0.1
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1	10.4	4.2	4.2	6.2	2.1		2.1		1.4	0.4		2.2	1.0	0.8	0.8	1.4
2-5	5.7	4.9	3.3	13.2	9.3	2.2	1.4	1.3	6.4	0.8	1.8	3.7	3.6	5.6	6.7	11.0
6-9	2.5	1.4	1.3	2.2	5.4	2.8	0.6	0.9	8.2	3.2	2.1	1.2	2.5	6.7	3.6	4.9
10-13	1.1	0.6	1.1	1.0	2.9	1.4	0.8	0.3	3.7	1.3	0.4	0.3	1.7	3.7	1.4	0.7
14-17	0.3	0.2	0.4	0.3	0.8	0.7	0.1		0.7	0.4		0.3	0.7	2.1	0.6	0.1
18-20					0.1	0.3				0.1		0.2	0.7	0.7	0.1	
21-24													0.1			
7 час. 0700									19 час. 1900							
0-1	4.0	1.7	2.4	10.5	2.4		1.7	0.8	8.5	4.2		0.8	2.5	4.3	2.5	3.3
2-5	3.6	4.7	5.7	20.3	10.6	2.8	0.6	0.7	9.3	5.4	1.8	3.1	5.0	7.0	3.1	4.0
6-9	1.7	1.5	1.8	2.5	6.5	3.2	0.9	0.8	7.2	4.4	1.3	1.0	2.5	4.4	1.5	1.7
10-13	0.4	0.6	0.3	0.5	1.8	0.8	0.6	0.1	2.2	0.8	0.6	0.8	1.1	2.2	0.6	0.3
14-17			0.7	0.1	1.5	0.6		0.2	0.2	0.1	0.1	0.3	0.6	0.8	0.1	
18-20			0.1			0.2								0.1	0.2	
21-24					0.1									0.1		
Октябрь Oct																
1 час 0100									13 час. 1900							
0-1	4.6	2.3	2.3	6.9	1.1		1.0	1.2		0.5	0.5	2.6	2.0	1.1	0.6	1.1
2-5	3.5	4.3	3.4	10.4	6.3	3.5	1.1	0.7	4.3	2.9	2.0	4.7	7.3	5.2	3.4	3.4
6-9	2.0	2.8	2.0	3.5	7.4	3.9	2.2	2.1	5.3	4.4	2.0	3.2	5.4	5.0	3.8	2.4
10-13	1.7	1.2	1.2	1.1	3.9	2.0	2.3	1.1	3.0	2.7	1.5	0.6	3.1	3.6	3.0	1.3
14-17	0.7	0.4	0.3	0.4	1.5	0.8	0.2	0.1	0.5	0.7	0.3	0.1	1.1	2.2	1.2	0.1
18-20			0.3		0.6	0.5	0.8		0.2	0.1			0.1	0.6	0.8	0.1
21-24		0.2						0.1								
25-28																
29-34						0.1										
7 час. 0700									19 час. 1900							
0-1	0.7	1.5	3.6	7.9	0.7		1.3	1.1	3.0	5.9	4.6	4.4	4.4	1.5		
2-5	3.0	4.2	4.3	15.9	8.7	2.8	3.1	0.8	6.2	5.5	3.0	5.0	6.5	4.8	1.9	2.0
6-9	3.6	2.2	2.3	4.7	7.6	3.5	1.1	0.8	3.0	2.7	0.9	1.9	6.4	4.8	3.1	1.2
10-13	1.6	1.1	0.8	0.7	3.1	1.3	1.5	0.7	2.4	1.2	1.1	0.4	2.4	1.0	1.9	0.8
14-17	0.4	0.8	0.4		0.5	1.1	0.7	0.1	0.1	0.4	0.4	0.3	1.2	0.4	1.6	0.4
18-20	0.3	0.1	0.1	0.1	0.2		0.5	0.2			0.1	0.2	0.4	0.4	0.1	
21-24						0.1	0.1									
25-28																
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	1.2	2.4	1.3	12.5	3.8		0.4	0.6	0.6	2.0	1.4	5.8	2.9	1.4		0.5
2-5	2.2	4.5	3.5	14.7	6.4	2.5	0.4	0.9	3.9	4.4	2.9	12.2	9.6	1.5	0.8	0.7
6-9	1.7	3.5	3.2	3.7	5.4	2.4	1.4	0.9	2.8	4.3	4.2	3.2	4.7	3.5	1.5	2.0
10-13	2.1	2.2	0.3	1.5	3.2	2.2	1.1	1.0	2.6	3.4	1.4	0.4	2.9	1.7	2.1	1.5
14-17	0.8	0.7	0.7	0.6	0.8	1.0	1.0	0.1	1.0	0.8	0.4	0.3	1.0	0.9	0.3	0.3
18-20	0.1	0.3	0.6	0.1		0.3	0.3		0.4		0.3		0.4	0.4	0.6	
21-24	0.1						0.3									
25-28	0.1					0.1		0.2								
29-34											0.1					
7 час. 0700									19 час. 1900							
0-1	0.6	2.0	0.6	10.1	4.4		1.1	0.7	3.3	5.7	1.1	11.4	1.1	1.1		
2-5	2.2	4.6	4.3	16.0	6.8	1.3	1.1	0.7	2.5	4.3	3.8	11.3	7.9	1.7	0.8	0.7
6-9	3.2	4.0	4.0	4.7	5.4	3.6	1.6	1.7	3.7	3.2	2.8	3.1	4.6	2.4	2.5	1.2
10-13	1.4	2.9	1.0	0.8	2.1	1.4	1.5	1.1	1.9	2.4	1.1	1.1	2.5	1.8	1.4	0.7
14-17	0.3	0.7	0.1	0.1	0.4	0.6	0.7	0.2	0.7	0.5	0.7	0.3	0.7	0.8	0.3	0.3
18-20	0.1		0.3	0.3	0.1	0.3			0.4	0.1	0.1	0.3	0.3	0.1	0.3	0.2
21-24				0.1	0.3				0.1			0.1			0.2	
25-28	0.1								0.1			0.1			0.2	

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW

Декабрь Dec																
1 час 0100									13 час. 1300							
0-1	0.9	3.8	2.8	11.1	1.9	1.0			1.8	1.8		7.1	3.6		0.4	
2-5	3.1	5.0	3.9	14.8	6.9	2.0	0.2		2.8	5.2	5.0	16.7	7.3	2.0	0.3	0.5
6-9	2.7	4.1	2.7	4.2	3.2	1.9	0.3	0.5	3.1	5.9	4.0	3.4	3.5	2.3	0.8	0.8
10-13	3.2	4.0	1.3	1.4	1.4	1.2	1.1	0.1	3.2	4.3	1.6	0.4	1.6	1.8	0.7	0.5
14-17	1.3	1.7	0.5	0.6	0.8	0.6	0.6	0.1	1.2	1.8	0.9	0.2	0.5	0.6	0.9	0.1
18-20	0.8	1.3	0.1	0.1	0.2			0.2	0.2	0.1	0.1		0.4		0.1	
21-24	0.2	0.1						0.1			0.3			0.1		
25-28																
29-34										0.1						
7 час. 0700									19 час. 1900							
0-1	2.6		1.9	9.6	3.2				1.1	3.2	3.1	9.4	5.3			
2-5	4.0	4.1	1.1	18.6	6.7	1.9	0.3	0.5	2.4	5.9	4.0	15.3	6.2	1.5	0.4	0.3
6-9	4.3	3.9	2.7	4.7	3.4	1.1	0.7	0.8	3.3	4.6	2.3	3.2	3.8	2.4	0.9	0.7
10-13	2.2	3.8	2.1	1.1	1.6	1.1	1.0	0.5	2.4	3.6	1.6	0.5	2.2	1.1	0.7	0.3
14-17	1.6	1.8	0.6	0.4	0.9	0.6	0.5	0.1	1.8	1.5	1.1	0.1	0.8	0.3	0.4	0.5
18-20	0.5	0.1				0.2			0.1	0.5	0.5	0.2	0.1		0.2	
21-24			0.1					0.3								
25-28		0.2							0.1							
29-34							0.1			0.1						

21. Ключи Klyuchi

Январь Jan

1 час 0100									13 час. 1300							
0-1			11.4	3.9	1.0	2.1	12.5	2.1	0.9	1.8	6.2	2.6	0.3	2.3	11.1	3.8
2-5		0.8	6.9	2.8	0.5	1.2	14.5	4.1	0.5	1.8	5.8	3.6	0.3	3.5	12.9	8.6
6-9		0.4	1.8	0.4	0.1	0.6	8.6	4.9	0.1		3.5	0.5		1.0	6.9	5.5
10-13			1.5			0.4	4.6	1.5		0.2	0.9	0.6		0.2	6.1	1.1
14-17			2.4			0.2	3.5	2.0	0.4		0.5	0.2			3.5	1.1
18-20				0.4		0.1	1.3	0.2			0.5	0.2			0.4	0.1
21-24			0.7				0.2	0.2								
25-28							0.2								0.2	

7 час. 0700									19 час. 1900							
0-1	0.4	1.6	10.6	3.7	0.8	2.2	11.7	4.5	0.4	2.3	10.4	5.5	0.4	4.7	11.5	2.3
2-5		0.3	8.4	2.4	0.5	1.8	15.0	4.1	0.3	1.8	5.9	3.8	0.2	1.9	9.3	5.9
6-9	0.3	0.3	2.7	0.2		1.2	7.1	4.1		0.3	2.4	0.8		1.7	6.3	4.9
10-13	0.2		1.5	0.2		0.2	5.0	1.1			1.2	0.4		0.8	3.2	2.5
14-17			1.7			0.4	2.8	0.7	0.2		1.0	0.2			4.1	1.7
18-20			0.2	0.2			1.5	0.4			0.5				0.6	0.4
21-24															0.2	

Февраль Feb

1 час 0100									13 час. 1300							
0-1		0.7	10.0	2.0		2.7	9.2	3.1	0.4	2.7	3.7	0.6	1.7	1.4	11.5	3.2
2-5		0.8	5.5	1.7	0.1	3.1	14.2	8.1	0.4	1.6	5.4	1.4	0.3	3.5	14.3	7.5
6-9		0.6	1.8	0.8		0.8	8.5	8.1	0.4		3.1	0.8	0.1	0.3	9.7	6.2
10-13			1.4				4.3	4.0		0.2	0.7	0.5		0.5	6.2	2.7
14-17				0.2			4.7	1.0			1.2	0.2	0.2	0.5	2.7	1.2
18-20			0.7				0.7	1.0	0.2			0.2		0.2	0.5	
21-24							0.2									
7 час. 0700									19 час. 1900							
0-1		1.6	5.5	2.7		3.7	11.0	3.4		3.3	7.5	4.5	1.7	4.1	8.2	3.8
2-5	0.1	0.7	5.4	1.7	0.6	3.8	16.6	6.8	0.1	0.4	6.8	4.1	0.6	3.8	10.5	5.7
6-9		0.6	1.7	1.1		1.2	9.6	6.2		0.4	3.1	1.6	0.3	1.4	9.2	3.8
10-13			1.0	0.2		0.7	3.5	3.7			0.7			0.2	6.0	0.9
14-17			1.0			0.5	2.7	1.0			0.9	0.2		0.2	3.2	1.4
18-20							1.0	0.7			0.7					0.7

Март Mar

1 час 0100									13 час. 1300							
0-1	0.6	1.2	6.1	3.0	0.6	2.7	8.5	1.5	0.3	1.5	5.3	2.1	0.2	0.5	8.6	3.9
2-5	0.3	0.5	8.4	4.5	0.5	2.7	12.5	9.5		2.7	9.3	3.2	0.8	2.3	13.4	6.5
6-9	0.4	0.4	3.0	1.4		0.8	7.2	4.5	0.1	0.5	3.1	2.2	0.1	1.0	6.6	6.0
10-13	0.4	0.2	1.9			0.2	2.5	2.3			2.2	0.4			3.2	4.1
14-17	0.2		1.8	0.2			3.2	2.1	0.2	0.2	1.1	1.1			3.4	1.3
18-20	0.2		0.9			0.2	2.0	0.5				0.2			2.0	
21-24								0.2							0.2	
25-28								0.2							0.2	

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
7 час. 0700									19 час. 1900							
0-1	0.3	1.4	3.6	2.8	0.9	2.9	11.5	4.5	0.6	2.7	7.4	4.8	2.1	2.1	4.1	4.5
2-5	0.4	0.5	7.3	2.6	0.4	3.4	13.9	7.5	0.3	2.3	11.0	5.4	1.0	3.1	7.7	4.8
6-9	0.5	0.4	3.1	0.6	0.4	1.2	7.5	6.3	0.1	0.5	3.0	1.3	0.4	2.0	5.7	4.4
10-13	0.4		1.3	0.4		0.4	2.6	2.3		0.2	3.0	0.6		0.2	3.4	2.5
14-17	0.2		1.0	0.4			2.1	1.7	0.4	0.4	0.6	0.8		0.2	2.8	1.5
18-20			0.4				1.1	1.0		0.2	0.6				0.7	0.4
21-24							0.2	0.2							0.2	
25-28								0.4								
1 час. 0100									13 час. 1300							
0-1		2.3	8.6	4.4	0.9	4.7	7.2	1.3	0.3	2.4	3.3	1.7	0.3	0.9	4.9	6.3
2-5	0.4	1.2	12.0	6.8	0.5	3.2	10.4	6.8	0.9	6.3	14.4	2.7	0.3	0.4	6.9	10.6
6-9		0.9	2.4	1.1		1.2	4.4	3.7	0.1	1.2	4.0	1.5	0.1	0.4	4.2	6.0
10-13	0.2	0.2	2.7			0.7	4.4	0.9		0.6	2.8	0.3		0.2	2.4	3.1
14-17		0.3	1.0	0.2			1.0	0.9	0.2	0.4	2.2	0.2			3.1	1.2
18-20		0.3	0.9				1.6	0.3		0.2	0.4				0.8	1.0
21-24															0.2	0.2
25-28											0.2					
29-34																
7 час. 0700									19 час. 1900							
0-1	0.8	0.8	4.8	4.1	2.5	2.3	7.6	3.1	0.5	3.5	6.8	2.7		0.8	2.4	3.6
2-5	0.4	1.2	7.5	7.1	0.8	3.2	16.3	7.6	0.7	4.5	19.2	3.3	0.4	2.9	9.5	5.3
6-9		0.4	1.2	1.0	0.1	1.1	6.4	5.5	0.7	0.9	6.0	0.7		0.5	3.8	6.1
10-13		0.3	1.3	0.2			3.1	1.5		0.4	2.7				1.8	2.7
14-17		0.8	1.7				1.3	1.2	0.2		2.3				1.3	2.1
18-20		0.2		0.2			0.9	0.6			0.2			0.2	0.4	0.5
21-24							0.2									0.4
25-28																
29-34							0.2									
1 час. 0100									13 час. 1300							
0-1		3.6	8.6	8.0	1.2	2.1	8.0	2.3	0.6	2.1	3.1	0.4	0.7	1.0	2.3	4.8
2-5		3.0	16.5	9.1	0.4	3.2	8.6	3.1	1.4	10.7	15.5	2.6	1.0	0.5	9.0	9.2
6-9	0.3	1.3	2.5	1.1		0.6	4.1	2.1	0.3	1.6	8.6	0.9		0.4	4.4	5.5
10-13	0.2	0.6	1.8			0.2	1.7	0.8			2.2				2.8	2.3
14-17	0.4	0.2	0.6			0.2	2.6	0.4	0.6		2.8				0.6	1.3
18-20	0.2			0.2				0.2			0.2					
21-24															0.4	
25-28																
29-34																0.2
7 час. 0700									19 час. 1900							
0-1	1.4	2.5	6.6	4.1	0.7	0.9	6.6	3.3	0.3	2.4	6.1	1.3	0.7	0.2	3.7	2.2
2-5	0.6	4.1	13.2	7.1	0.4	2.2	13.5	9.7	0.7	8.5	24.0	4.1	1.4	1.6	6.8	4.4
6-9	0.4	0.8	3.6	1.6	0.1	0.5	3.0	5.3		1.4	10.4	0.8		0.1	5.2	3.5
10-13			1.1				2.0	1.3		0.2	2.5			0.2	1.5	1.9
14-17		0.2		0.4			1.1	1.3			1.0	0.2			1.7	0.2
18-20			0.2					0.2			0.2				0.2	0.2
21-24																
25-28																0.2
29-34																
1 час. 0100									13 час. 1300							
0-1	0.7	1.7	12.9	9.8	2.3	1.3	4.9	1.7	2.5	3.5	1.8		0.5	0.1	1.3	5.0
2-5		3.7	16.7	8.4	1.7	3.2	8.8	2.9	1.2	17.7	15.8	0.8	0.1	1.3	6.5	16.4
6-9	0.1	0.5	4.8	1.1		0.5	3.8	1.2	0.1	2.8	6.0	0.8		0.2	3.2	4.8
10-13		0.4	2.3	0.2		0.2	2.5			0.3	2.3	0.3			0.8	0.8
14-17	0.2		0.2			0.2	0.7	0.2			1.1				1.1	1.1
18-20							0.2				0.2				0.3	0.3
7 час. 0700									19 час. 1900							
0-1	1.6	2.9	7.4	2.3	1.0	2.3	5.2	2.7	0.5	1.6	4.1	1.3		1.1	3.9	2.7
2-5	0.7	6.1	18.4	5.7	1.2	2.3	14.9	5.9	0.8	5.8	27.6	3.2	0.3	2.5	6.8	6.0
6-9	0.3	0.5	3.2	0.1		0.8	5.9	2.4	0.2	1.2	13.9	1.6			2.7	3.6
10-13	0.5	0.7	1.4			0.5	1.2	0.7		0.3	2.5				1.5	1.2
14-17	0.3							0.7			1.8				0.6	0.7
18-20							0.2									
1 час. 0100									13 час. 1300							
0-1		2.4	12.8	6.2	1.7	3.9	9.8	2.1	1.4	4.1	4.3	0.4		0.9	1.2	5.0
2-5	0.1	2.7	15.7	10.0	1.0	3.0	6.8	2.5	1.6	14.2	17.6	0.6		1.2	6.7	15.1

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
6-9	0.1	0.6	3.3	0.8	0.1	0.9	3.9	1.4	0.1	1.7	4.4	0.4		0.1	2.2	8.9
10-13		0.3	0.8	0.2			3.1	0.5	0.8	0.5	0.8				1.3	2.7
14-17	0.2	0.3	0.5				1.5	0.8			0.8	0.3			0.3	0.2
	7 час. 0700								19 час. 1900							
0-1	1.6	2.2	7.2	3.8	1.3	2.2	7.1	2.6	1.0	3.6	8.7	1.8	0.3	2.6	3.2	5.3
2-5	0.4	5.4	14.7	6.2	0.8	3.4	14.4	6.3	0.1	6.3	24.9	3.4	0.8	2.7	6.3	4.9
6-9	0.1	0.7	3.1	0.8	0.1	0.5	4.5	3.6		1.2	7.6	0.6		0.1	3.2	3.5
10-13		0.5	0.5			0.2	1.5	1.7			1.0				1.8	2.0
14-17	0.5	0.2	0.2				1.5				0.8	0.2			0.8	0.8
18-20				0.2												0.5
Август Aug																
	1 час. 0100								13 час. 1300							
0-1	0.4	3.8	12.8	9.3	1.0	4.5	7.9	4.4	1.2	7.0	4.6	0.4		0.5	4.1	2.6
2-5	0.1	2.3	12.0	6.2	0.3	3.0	9.8	4.8	1.0	8.9	15.0	0.7	0.3	1.8	9.6	14.7
6-9	0.1	0.5	1.6	0.3		0.1	3.2	3.6	0.4	0.8	1.9	0.3		0.3	5.3	6.4
10-13		0.3	1.5				1.9	1.9	0.5	0.7	1.6	0.2		0.3	1.4	3.3
14-17	0.2	0.4	0.4				0.7	0.4	0.2	0.2	0.3				1.4	1.2
18-20	0.2						0.4		0.2					0.2	0.2	0.3
	7 час. 0700								19 час. 1900							
0-1	0.5	2.6	5.7	5.3	2.3	2.2	10.7	3.1	1.0	6.6	14.4	2.8	1.0	3.1	5.8	3.7
2-5	0.4	2.6	11.6	4.9	1.2	3.1	19.5	5.9	0.3	3.5	16.3	2.0	0.8	4.4	8.8	5.3
6-9		0.6	1.3	0.3		0.5	4.8	4.5	0.4	0.9	3.6	0.4		0.9	4.4	2.5
10-13			0.9				1.8	1.1	0.2		1.5				0.8	2.0
14-17			0.4			0.2	0.7	0.7		0.2					1.3	0.8
18-20		0.2					0.2	0.2						0.3		
Сентябрь Sep																
	1 час. 0100								13 час. 1300							
0-1	0.4	4.5	8.8	8.2	1.5	4.9	11.2	2.8	1.2	6.2	4.8	0.1	0.7	0.8	4.0	3.6
2-5	0.1	2.3	10.4	5.6	1.1	2.5	12.0	3.0	1.1	9.7	13.5	1.1	0.1	1.6	9.9	13.3
6-9		0.3	2.8	0.5		0.4	3.0	2.7	0.5	1.1	3.1	0.6		0.3	3.1	4.8
10-13	0.2	0.3	0.7	0.2			2.9	0.3			1.1				2.2	2.3
14-17	0.3	1.3	1.0				1.3	0.8	0.3	1.6	1.0	0.2			1.9	0.6
18-20		0.5				0.2	0.3	0.5		0.3	0.2				0.5	0.5
21-24											0.1			0.3	1.1	0.2
25-28															0.5	0.2
29-34																0.2
35-39							0.2									
>40																
	7 час. 0700								19 час. 1900							
0-1	0.5	1.6	6.1	4.5	1.9	5.8	11.3	3.5	1.5	3.1	11.0	6.3	1.7	6.2	8.3	3.5
2-5	0.1	1.3	8.1	7.2	1.1	5.0	18.1	3.1	0.3	2.0	13.0	3.6	0.7	4.9	6.8	3.9
6-9	0.1	0.5	1.3	0.8		1.4	6.3	2.0	0.3	0.3	3.7	0.4		0.8	2.7	2.8
10-13	0.2	0.6	1.0	0.2			1.4	0.2	0.2	1.6				0.2	1.6	2.9
14-17		0.8	0.4			0.2	1.2	1.2		1.6	0.7				1.1	0.4
18-20							0.6		0.2						0.7	0.5
21-24							0.2	0.2		0.2				0.2	0.2	0.2
Октябрь Oct																
	1 час. 0100								13 час. 1300							
0-1	0.4	1.6	5.2	3.6	0.2	5.8	11.5	5.4		2.3	5.4	1.2	0.9	1.3	5.2	3.6
2-5	0.3	1.2	7.5	4.1	0.2	2.6	9.9	6.2	1.0	3.9	8.8	1.3	0.4	1.5	10.7	9.3
6-9	0.1	0.1	1.2	0.7		0.5	5.3	4.0	0.4	0.4	2.8	0.4	0.1	0.3	5.1	6.7
10-13	0.2	0.9	0.7			0.6	5.2	3.2	0.4	1.0	1.0			0.2	5.3	3.5
14-17							4.1	1.1	0.8	0.2	1.0				5.1	2.9
18-20	0.2		0.4				2.4	0.7		0.2		0.4			2.7	0.6
21-24							0.4	0.2						0.2	1.2	
25-28							0.4	0.2						0.2	0.4	
29-34							0.4	0.2							0.2	0.2
35-39															0.2	
>40																
	7 час. 0700								19 час. 1900							
0-1		1.3	5.5	4.1	2.0	5.2	8.3	3.0	0.2	0.8	8.7	7.5	0.5	3.7	9.9	3.7
2-5	0.1	1.4	4.9	4.3	0.6	6.0	14.5	5.6	0.1	0.8	6.2	2.6		1.9	9.3	6.1
6-9	0.1	0.1	1.2	0.4		1.7	5.8	5.9		1.2	2.8	0.1		1.0	5.1	6.6
10-13	0.2	0.4	1.0				4.5	2.3	0.2	0.6	0.4				5.6	2.4
14-17			0.8			0.4	2.7	1.4	0.2	0.2	1.0				4.6	1.6
18-20			0.2	0.2	0.2		2.1	0.2							2.2	0.8
21-24							0.2								0.6	0.2
25-28							0.6								0.2	0.2
29-34							0.2								0.2	

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	0.4	1.2	5.3	4.9	2.0	1.2	13.0	4.0	0.1	1.1	10.1	1.9	0.3	3.3	9.9	2.5
2-5	0.1	0.3	5.1	3.1	0.2	2.8	12.4	6.9	0.1	1.1	6.8	2.8	0.3	2.7	15.6	5.2
6-9		0.1	1.2	0.1		0.4	7.8	6.0	0.1	0.5	2.4		0.4	0.8	7.0	5.5
10-13	0.1	0.2	0.9				3.7	3.4	0.4	0.4	1.3	0.2		0.2	4.1	0.8
14-17			0.9			0.2	4.8	3.5		0.2	0.6				5.6	2.5
18-20				0.3		0.2	0.9	0.7			0.2				2.1	0.2
21-24			0.2				0.2								0.2	
25-28							0.7	0.4							0.4	
29-34							0.2								0.2	
7 час. 0700									19 час. 1900							
0-1	0.3	1.6	6.3	3.7	2.3	2.2	9.1	3.5	0.7	2.8	7.5	7.5	2.1	3.7	6.6	3.3
2-5	0.1	1.3	7.0	2.7	0.5	4.7	16.7	5.4	0.4	0.9	5.6	3.2	0.5	4.0	13.3	4.5
6-9	0.1	0.4	1.2	0.7		1.3	6.2	5.5	0.5	0.5	1.3	0.3		0.5	7.4	2.8
10-13		0.2	0.7				3.9	2.5		0.2	0.9	0.2		0.6	4.1	1.9
14-17		0.2	0.3	0.2			2.1	4.1	0.2	0.2	0.9	0.2		0.2	5.2	2.1
18-20			0.2			0.2	0.9	0.7	0.2						1.7	0.4
21-24							0.3				0.2				0.7	
25-28	0.2						0.5									
29-34							0.2									
Декабрь Dec																
1 час 0100									13 час. 1300							
0-1		1.2	12.4	3.3	0.8	1.8	11.7	5.8		1.4	9.2	3.2	1.3	4.9	8.9	2.7
2-5		1.1	6.3	2.5		1.9	13.4	5.2	0.3	1.2	7.7	2.2	0.3	3.2	12.7	7.5
6-9	0.1	0.1	2.1	0.5	0.2	1.0	6.7	3.6	0.1	0.1	1.9	0.7	0.1	0.8	7.0	6.2
10-13			0.9	0.2		0.7	6.0	1.4		0.2	1.7		0.2	0.4	4.5	2.6
14-17		0.2	1.2				3.6	0.9	0.4	0.2	0.2	0.2			0.9	1.7
18-20			0.5				1.1	0.5			0.7				0.9	0.8
21-24							0.2								0.4	
25-28							0.5	0.2							0.2	0.2
29-34							0.2									
7 час. 0700									19 час. 1900							
0-1		1.9	12.2	3.0	0.4	5.6	9.3	3.6	0.6	2.1	12.9	4.8	1.1	3.1	8.1	4.2
2-5	0.1	1.7	7.2	2.1	0.3	2.7	13.8	5.2	0.3	1.0	7.2	2.7	0.1	1.8	11.1	5.2
6-9		0.4	2.2	0.4		1.3	8.2	3.6	0.1	0.7	2.7	0.7		0.8	8.1	5.3
10-13			0.7			0.2	4.6	1.0			1.3			0.2	4.7	1.8
14-17			0.5			0.2	2.0	1.2	0.2		0.7				1.6	1.5
18-20		0.2	0.3				0.9	2.0		0.4	0.2				1.1	0.7
21-24							0.3	0.2		0.2					0.5	
25-26							0.3									0.2
29-34			0.2													
22. Усть-Камчатск Ust'-Kamchatsk																
Январь Jan																
1 час 0100									13 час. 1300							
0-1	8.2	2.3					5.3		3.8	1.9	0.4	0.5	0.3	0.3	0.5	2.6
2-5	11.5	4.7	0.4	0.8	1.0		13.9		13.8	3.4	0.3	0.3	0.1	0.3	1.7	14.8
6-9	4.9	5.5	0.5	0.3	0.4		11.0		7.4	5.2	0.4	0.8	0.4	0.3	1.9	12.8
10-13	5.0	2.7	0.3	0.5	0.8	0.1	5.9		5.3	2.7	0.5	0.6	1.2		1.3	5.5
14-17	2.1	1.0	0.1	0.9	0.9		2.0		2.4	0.5	0.1	0.9	0.6		0.4	1.6
18-20	1.0	0.4		0.1	0.1		0.3		0.5	0.3		0.4	0.3	0.1		0.1
21-24				0.1	0.1		0.2			0.1		0.2	0.1			
25-28		0.1	0.1	0.1	0.2		0.1					0.1				
7 час. 0700									19 час. 1900							
0-1	7.1	1.5	0.8				2.2		8.8	2.3					1.5	3.5
2-5	14.1	4.5	0.1	0.6	0.3		14.6		11.8	4.4	0.4	1.0	0.8		1.7	15.8
6-9	7.5	6.2	0.5	0.9	0.9	0.3	11.6		7.0	4.6	0.4	0.8	0.6	0.1	0.8	11.5
10-13	3.2	2.8	0.4	0.6	1.2		4.1		3.9	3.1	0.3	0.8	0.8	0.1	0.6	4.6
14-17	2.2	1.4	0.1	0.4	1.0		1.6		1.7	0.9		0.6	0.5		0.3	1.8
18-20	0.8	0.1	0.1	0.1			0.1		0.6	0.3		0.6	0.1		0.1	
21-24		0.1		0.2	0.1				0.3				0.1			
25-28	0.1	0.1		0.2							0.1					
Февраль Feb																
1 час 0100									13 час. 1300							
0-1	8.2	2.4		0.8	0.4		0.8	4.2	6.0	2.4	0.6			0.3	0.3	1.1
2-5	14.9	5.9	0.4	0.8	0.1	0.1	1.1	12.0	13.0	5.4	0.7	0.7	0.4		1.8	14.6
6-9	8.1	5.2	0.4	1.0	0.7		1.3	9.5	8.6	5.6	0.1	0.3	0.3	0.1	2.7	11.0
10-13	5.9	3.8	0.3	0.4	0.4		0.7	3.0	4.9	5.3	0.3	0.8	1.0		0.4	3.0
14-17	1.8	1.6	0.3	0.3	0.3	0.1	0.1	1.0	2.6	2.1	0.1	0.3	0.3	0.1	0.1	1.1
18-20		0.9	0.1						0.6	0.4				0.6		
21-24																
25-28							0.1									

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
7 час. 0700									19 час. 1900							
0-1	6.5	2.8			0.3	0.3		1.6	7.7	1.7	0.7	0.4		0.3	0.7	2.5
2-5	17.7	4.0	0.8	0.6	0.3	0.3	2.0	14.2	15.5	6.5	0.1	0.8	0.3		1.8	13.8
6-9	8.7	6.0	0.4	0.9	0.4	0.1	1.7	9.1	7.5	6.1	0.4	0.8	0.6		1.4	9.8
10-13	5.1	3.3	0.4	0.7	0.6		0.4	4.2	4.9	4.2	0.1	0.7	0.8	0.1	0.1	2.0
14-17	1.7	1.8			0.7		0.1	0.7	2.2	1.9	0.4	0.4	0.6		0.1	0.4
18-20	0.6	0.8							0.6	0.1			0.5		0.1	0.3
21-24	0.2									0.1						
Март Mar																
1 час 0100									13 час. 1300							
0-1	11.9	1.9			0.8	0.4		4.5	7.0	1.9		0.4	0.2	1.3	2.1	2.1
2-5	19.6	6.9	0.6	0.8	1.0	0.3	2.5	6.1	15.6	9.5	0.8	0.4	0.6	0.9	3.0	6.4
6-9	7.5	5.4	0.8	1.3	1.0		1.2	4.9	7.0	7.0	0.1	1.5	0.9	0.1	1.4	5.1
10-13	4.3	3.3	0.4	0.5	0.6	0.3	0.4	3.2	5.8	4.6	0.3	0.9	1.3		1.1	3.0
14-17	1.6	1.7		0.1	0.1		0.1	0.7	2.5	1.4		0.4	0.3	0.1	0.5	0.9
18-20	1.1	0.4			0.5		0.3	0.3	0.4	0.4		0.1			0.3	0.3
21-24		0.3		0.2						0.1						0.2
25-28				0.1					0.1							
29-31	0.1															
7 час. 0700									19 час. 1900							
0-1	6.6	2.2	0.5		0.6	0.3	1.2	2.1	6.4	2.6	0.3		1.5	0.6	1.5	3.2
2-5	21.8	7.5	0.4	0.4	0.9	0.3	2.6	12.4	14.6	13.3	0.8	1.7	3.0	0.5	2.6	5.0
6-9	6.1	5.6	0.4	0.8	0.3	0.3	2.1	5.2	7.8	7.7	0.3	1.2	0.9	0.3	0.9	4.3
10-13	4.4	3.6		0.5	0.3		0.5	3.0	3.9	3.5	0.1	1.0	1.0		0.4	1.7
14-17	1.9	1.3		0.3	0.5			0.8	2.1	1.3		0.6	0.5		0.3	0.4
18-20	0.8			0.1	0.4		0.2	0.4	1.2	0.4			0.2		0.3	
21-24										0.1						
25-28	0.1	0.2						0.1								
Апрель Apr																
1 час 0100									13 час. 1300							
0-1	11.9	3.3		0.5	1.9	0.5	0.5	4.3	2.9	3.6	3.6	2.2	2.4	0.9	1.5	1.7
2-5	13.0	8.5	1.3	2.3	7.2	0.9	2.1	4.9	7.7	11.5	1.7	4.1	7.3	2.4	2.4	3.5
7 час. 0700									19 час. 1900							
0-1	6.2	5.1	0.8	2.4	2.5	0.4	1.1	2.5	5.6	7.6	0.4	2.9	3.1	0.3	2.0	2.8
2-5	3.6	2.4	0.1	1.5	2.0	0.3	0.1	0.8	4.0	3.7		1.2	0.7		0.7	1.1
6-9	1.1	0.8		0.3	0.9			0.7	1.6	0.4		0.5	0.1		0.3	0.8
10-13	0.4	0.6			0.1		0.1		0.3	0.1					0.2	0.1
14-17																
18-20																
21-24																
1 час 0100									13 час. 1300							
0-1	7.4	3.7	0.3	1.5	2.3	0.8	0.8	4.7	1.8	5.9	0.8	1.6	3.9	1.8	1.2	1.2
2-5	18.6	10.3	1.6	1.6	3.2	0.9	3.2	8.3	6.8	14.2	1.6	4.8	11.0	3.1	2.1	3.2
6-9	5.2	4.4	0.1	2.8	2.3	0.3	1.1	2.6	4.9	6.1	0.4	3.9	3.6	0.8	0.7	2.4
10-13	2.8	2.3	0.1	1.6	0.7		0.4	1.3	2.5	2.5	0.1	1.3	0.9		0.4	1.1
14-17	1.2	0.4		0.4	0.1		0.1	0.4	0.8	0.5		0.4	0.3		0.3	0.3
18-20	0.1								0.4			0.2	0.1		0.1	0.1
21-24	0.1														0.2	
7 час. 0700									19 час. 1900							
0-1	8.2	5.7	2.2	0.6	5.3	1.5		2.5	1.3	3.4	0.9	0.9	8.0	1.3	0.3	0.7
2-5	15.7	7.7	1.4	3.9	8.6	1.7	2.3	6.7	5.3	14.3	2.1	6.2	20.7	2.4	0.8	1.0
6-9	5.3	4.3	0.1	2.3	3.6		0.9	0.9	5.4	5.9	0.1	4.2	7.2	0.1		0.5
10-13	2.2	2.5		1.0	1.0		0.1	0.1	2.1	2.1		0.6	0.8		0.2	0.1
14-17	0.6	0.2			0.3			0.3	0.4	0.2						0.3
18-20		0.1			0.2											
21-24																
25-28									0.1							
Май May																
1 час 0100									13 час. 1300							
0-1	7.6	7.6	0.8	3.1	11.4		2.3	3.0	1.8	2.8	0.3	2.6	5.3	0.3	0.6	1.4
2-5	6.7	8.1	1.2	2.4	10.6	0.9	1.7	2.8	6.3	13.4	2.3	7.4	16.6	2.4	2.1	1.2
6-9	4.4	4.9	0.1	2.1	7.3	0.1	0.1	0.8	5.5	6.0	0.3	3.2	7.0	0.4	0.3	0.8
10-13	2.3	2.4		1.0	2.3		0.3	0.4	3.0	3.3		0.9	0.6	0.1		0.4
14-17	0.4	0.4			0.1			0.1	0.5	0.1		0.3	0.3	0.1		
18-20	0.1	0.2							0.1							
7 час. 0700									19 час. 1900							
0-1	8.2	5.7	2.2	0.6	5.3	1.5		2.5	1.3	3.4	0.9	0.9	8.0	1.3	0.3	0.7
2-5	15.7	7.7	1.4	3.9	8.6	1.7	2.3	6.7	5.3	14.3	2.1	6.2	20.7	2.4	0.8	1.0
6-9	5.3	4.3	0.1	2.3	3.6		0.9	0.9	5.4	5.9	0.1	4.2	7.2	0.1		0.5
10-13	2.2	2.5		1.0	1.0		0.1	0.1	2.1	2.1		0.6	0.8		0.2	0.1
14-17	0.6	0.2			0.3			0.3	0.4	0.2						0.3
18-20		0.1			0.2											
21-24																
25-28																
1 час 0100									13 час. 1300							
0-1	2.5	3.7	0.7	1.2	17.3	0.7	0.7	3.1	0.9	0.7		0.3	1.6			
2-5	4.7	6.4	1.2	4.8	20.1	1.9	0.4	1.6	1.7	8.2	2.0	7.1	22.5	1.3	0.4	0.9
6-9	2.5	4.1		2.9	8.9				1.9	8.1	0.4	4.5	21.4	2.3	0.5	0.3

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
10-13	2.3	1.6		1.1	3.9				2.3	2.8		1.9	3.9	0.1	0.3	0.1
14-17	0.1			0.4	1.1				0.1	0.4		0.3	0.7			
18-20					0.1							0.1				
			7 час.		0700							19 час.	1900			
0-1	4.7	3.0	0.7	2.1	6.8	1.7	0.3	1.3	0.3	0.4	0.3	0.9	3.9	0.4		
2-5	10.0	9.6	1.1	5.3	18.1	2.3	1.3	4.0	1.9	8.5	1.9	6.6	29.4	2.9	0.4	0.4
6-9	4.2	4.2		2.9	6.9	0.3	0.1	0.9	2.5	4.2	0.3	4.7	17.8	0.5		
10-13	1.6	1.3	0.1	1.2	2.5		0.1		1.6	2.9		1.9	3.7			
14-17	0.1	0.1		0.5	0.4				0.3	0.1		0.4	0.8			
18-20												0.1				
Июль Jul																
			1 час		0100							13 час.	1300			
0-1	4.1	2.3	0.5	1.8	15.8	1.8	1.8	2.3	0.3		0.3	0.5	2.4	0.6		0.3
2-5	4.1	5.8	0.3	3.1	22.8	2.2	2.8	2.4	2.2	6.8	1.3	5.6	26.8	3.7	1.0	0.9
6-9	1.5	4.3		2.1	8.0	0.1	0.5	0.5	1.7	5.7	0.4	4.3	21.0	2.8	1.0	0.9
10-13	1.2	0.9		1.4	3.8	0.1			1.3	1.8		1.0	3.6		0.3	0.1
14-17		0.1		0.5	0.8				0.1			0.1	0.6			0.5
18-20	0.1				0.2				0.1							
			7 час.		0700							19 час.	1900			
0-1	2.5	1.7	1.3	2.5	7.9	2.8	2.4	3.2	0.6	1.0	0.6	1.3	2.9	0.6	0.3	0.4
2-5	8.3	6.8	0.9	3.7	19.1	4.0	3.0	4.9	2.2	6.1	0.6	6.7	29.1	5.9	0.9	1.3
6-9	2.6	3.7	0.1	2.2	6.3	0.3	1.2	1.8	1.3	4.8		4.8	18.4	0.5	0.6	0.5
10-13	1.2	1.6	0.1	1.4	1.9		0.1		0.4	1.4		1.3	3.5		0.1	0.1
14-17		0.3		0.2					0.3	0.1		0.4	0.3		0.1	
Август Aug																
			1 час		0100							13 час.	1300			
0-1	4.8	3.2		4.0	17.5	2.4	2.5	4.8	0.3	1.1	0.4	1.2	2.5	0.5		0.3
2-5	3.4	4.6	0.8	2.1	19.6	1.5	1.7	4.0	2.8	6.6	2.2	5.9	24.3	4.9	3.2	2.8
6-9	2.8	3.0	0.1	1.9	6.1	0.3	0.8	1.2	2.3	5.9		3.5	14.2	1.5	2.5	1.8
10-13	0.6	0.6		0.6	2.9	0.1	0.1		1.2	1.8	0.1	1.2	1.4		0.6	0.8
14-17	0.3	0.1		0.4	0.9				0.1	0.1		0.6	0.8		0.1	0.1
18-20					0.3							0.1	0.1			0.2
			7 час.		0700							19 час.	1900			
0-1	6.7	0.9		3.5	10.7	4.0	1.8	4.4	1.3	1.9	0.6	1.9	4.0	0.9		0.6
2-5	7.4	4.8	0.4	4.3	13.7	3.1	4.8	8.6	2.8	8.1	0.1	6.7	29.0	7.2	2.8	2.2
6-9	3.5	2.1	0.4	2.3	3.6	0.4	1.7	1.5	1.8	2.7	0.1	2.5	13.8	0.9	0.9	0.9
10-13	0.5	0.5		0.8	0.8		0.4	0.4	1.0	1.1	0.1	1.1	1.9		0.1	
14-17	0.3			0.6	0.8				0.1			0.1	0.7			
18-20	0.1				0.2							0.1	0.1			
Сентябрь Sep																
			1 час		0100							13 час.	1300			
0-1	8.5	2.8	1.9	0.9	12.4	2.9	3.9	6.7	1.8	1.2	0.7	0.5	2.9	0.8		0.9
2-5	7.3	4.1	0.5	1.1	10.1	1.2	2.5	6.5	3.8	7.9	2.5	4.3	19.1	6.0	3.3	4.1
6-9	2.3	2.0	0.1	1.9	4.6	0.1	1.1	1.2	3.2	4.1	0.4	3.3	7.7	0.7	2.7	3.9
10-13	0.9	1.5		2.1	3.3	0.1	0.5	0.9	1.9	1.7	0.1	1.9	2.2		1.1	1.5
14-17	0.1	0.4		0.1	2.2			0.1	0.3	0.1		0.4	1.1		0.1	0.4
18-20	0.1	0.1		0.2	0.4				0.1	0.3		0.3	0.1		0.3	
21-24					0.1			0.2					0.2			0.1
25-28																
29-34					0.1											
			7 час.		0700							19 час.	1900			
0-1	5.2	1.1	1.1	2.9	3.3	2.3	4.8	9.6	2.2	2.2	0.8	1.3	9.4	3.3	1.3	0.8
2-5	9.3	3.9	0.8	2.1	5.9	2.1	5.9	16.5	4.4	7.2	0.7	4.3	20.7	6.3	3.3	4.0
6-9	2.2	1.7	0.1	2.3	3.3		1.7	3.0	2.1	2.1		2.8	8.4	0.7	0.3	0.8
10-13	0.4	1.0	0.3	1.6	1.7	0.1	0.4	0.5	1.1	1.5		1.7	2.4		0.3	0.5
14-17	0.5	0.3		0.3	0.9		0.3	0.1	0.3	0.3		0.3	0.8		0.1	0.5
18-20	0.1				0.3							0.3	0.2			
21-24					0.1											
25-28													0.2			0.1
Октябрь Oct																
			1 час		0100							13 час.	1300			
0-1	7.8	1.6			5.7	3.2	6.3	9.6	1.4	1.7	0.8	1.2	1.9	0.8	1.4	1.4
2-5	7.5	3.5	0.9	0.8	4.1	1.4	4.9	11.3	7.1	7.9	1.0	3.4	8.9	4.1	4.8	8.1
6-9	3.1	3.1	0.3	1.0	2.7	0.5	1.7	4.3	4.1	4.1	0.5	1.3	4.1	0.6	4.6	5.7
10-13	1.6	2.2	0.1	1.7	1.6		1.4	2.2	2.8	1.5	0.4	0.8	1.5		2.7	4.2
14-17	0.4	0.3		0.6	0.8	0.1		0.5	0.6	0.1	0.1	0.5	1.0		0.6	1.5
18-20	0.1				0.6		0.1	0.1	0.1						0.1	0.3
21-24					0.3				0.2				0.1			

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
7 час. 0700									19 час. 1900							
0-1	3.8	1.6		0.3	1.2	2.5	4.5	11.8	2.8	1.7	1.2	1.2	5.8		6.3	8.0
2-5	10.0	5.4	0.5	0.8	1.4	2.8	8.0	20.6	7.1	6.6	0.8	1.9	8.0	3.3	5.4	9.3
6-9	2.7	1.9	0.1	0.9	1.0	0.3	2.5	4.4	3.1	2.8	0.3	1.5	4.1	0.4	1.6	5.0
10-13	1.4	1.2		1.3	1.6	0.3	0.8	1.4	1.3	1.7		1.1	1.8		0.8	1.0
14-17	0.6	0.1	0.2	0.1	1.0	0.1		0.6	0.5	0.3		0.4	1.2			0.6
18-20					0.2			0.1				0.3	0.5		0.1	0.1
21-24									0.2				0.1			
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	7.1	1.6	0.8		0.8		3.2	7.1	3.8	0.7	0.4	1.1	0.4	0.4	1.5	2.3
2-5	10.2	2.7	0.7	0.8	0.8	0.4	4.4	19.3	11.8	4.3	0.7	0.7	0.9	1.6	4.9	18.9
6-9	5.3	2.8	0.7	1.2	1.6	0.1	1.1	9.1	5.2	4.0	0.1	0.7	1.9	0.4	3.2	10.8
10-13	2.7	1.3	0.4	0.8	0.8	0.3	0.4	4.5	2.5	1.3		1.5	0.9	0.1	2.0	5.3
14-17	0.9	0.3		0.4	0.9	0.1	0.3	1.6	0.3	0.1		0.5	1.3		0.3	1.1
18-20	0.4			0.6	0.4		0.1	0.1	0.3			0.7	0.3		0.1	0.3
21-24					0.6			0.3				0.3				0.1
7 час. 0700									19 час. 1900							
0-1	4.7	0.5	0.5	0.5	1.1		2.5	7.2	6.7	1.2		1.2	0.7		3.2	7.5
2-5	10.6	3.6	1.1	0.5	1.1	0.4	6.9	23.1	11.5	4.9	0.4	0.7	1.7	0.4	4.5	19.5
6-9	3.4	2.1	0.1	1.1	1.7	0.3	1.2	10.4	4.9	3.1	0.3	1.4	1.4	0.4	1.9	7.5
10-13	2.1	1.5	0.1	0.7	1.3	0.1	0.9	3.8	1.6	1.7	0.1	1.2	0.7	0.1	1.1	3.8
14-17	0.4	0.3		0.4	0.7	0.3	0.1	0.9	0.3	0.1	0.1	0.3	0.8		0.4	0.7
18-20	0.1			0.3	0.6		0.1	0.4	0.4			0.1	0.7		0.1	0.3
21-24					0.3							0.1	0.2			
25-28												0.1				
Декабрь Dec																
1 час 0100									13 час. 1300							
0-1	6.2	1.3					2.1	6.6	4.0	0.3	0.3		0.3			3.7
2-5	11.2	4.8	0.6	0.4	0.9	0.4	1.5	19.2	13.2	4.8	0.6	0.8	0.4	0.6	5.4	19.2
6-9	4.9	4.6	0.8	0.8	0.4	0.3	1.8	10.8	5.7	5.6	0.9	1.0	0.6	0.5	3.1	11.8
10-13	3.4	2.3	0.5	0.5	0.4	0.4	0.9	5.4	2.3	2.5	0.4	0.6	1.2	0.1	1.0	3.9
14-17	1.8	1.6		0.4	0.6		0.1	0.5	1.3	0.5		0.3	0.1		0.5	0.6
18-20	0.3	0.5		0.3	0.1			0.2	0.8			0.1	0.1			0.4
21-24								0.1	0.1	0.1		0.3				
25-28				0.1												
7 час. 0700									19 час. 1900							
0-1	4.0	1.2	0.3		0.3	0.3	1.9	4.0	5.0	1.2	0.4		0.4		0.8	6.1
2-5	15.0	5.2	1.2	0.4	0.8	0.1	3.2	19.1	13.4	4.4	0.6	0.6	0.6	0.5	3.6	19.9
6-9	5.6	4.5	0.4	0.3	0.8		2.6	10.0	5.9	4.9	0.5	0.8	0.5	0.3	1.3	12.3
10-13	3.2	2.5	0.4	0.6	0.6	0.1	0.4	4.0	2.0	2.7	0.3	0.8	0.6	0.3	0.5	3.2
14-17	0.8	0.9		0.6	0.6		0.1	1.3	1.2	0.8		0.2	0.9		0.2	0.9
18-20	0.3	0.5		0.3	0.5			0.5	0.3	0.3		0.2	0.1		0.1	0.1
21-24	0.1	0.1			0.1			0.2	0.1	0.1	0.1	0.1				0.2
25-28	0.1															
26. Эссо Esso																
1 час 0100									13 час. 1300							
0-1	2.2	3.4	1.2	2.2	19.4	27.8	2.9		1.0	3.8	1.0	2.0	15.3	31.9	2.6	0.5
2-5	2.0	1.5	0.2	1.2	7.5	20.2	3.6	0.2	1.2	2.2	0.7	0.5	8.0	18.4	3.7	0.5
6-9	0.2	1.0		0.5	0.2	0.3	0.3	0.2	0.7	1.9	0.3	0.2	0.3	1.5	0.5	0.2
10-13		0.3	0.2			0.2	0.2		0.2	0.3	0.2				0.2	
14-17	0.3	0.2	0.2			0.2				0.2						
18-20											0.2					
7 час. 0700									19 час. 1900							
0-1	2.9	1.7	1.5	0.8	19.0	26.3	5.3		1.9	2.9	1.0	1.4	22.1	23.9	7.6	
2-5	1.5	2.9	0.7	0.3	6.6	21.6	4.3	0.5	1.5	3.6	0.5	1.0	6.0	20.1	2.9	0.2
6-9	0.3	1.1	0.5		0.3	0.5	0.5			0.7	0.5	0.5	0.2	0.3	0.3	
10-13						0.5		0.2		0.7						
14-17		0.2								0.7						
18-20										0.2						
Февраль Feb																
1 час 0100									13 час. 1300							
0-1	2.6	0.6			19.7	24.2	8.4		3.5	4.1	1.7	1.7	20.3	22.8	2.2	
2-5	1.5	3.7	0.4	0.8	7.7	20.6	3.7	0.2	1.7	4.5	2.2	1.3	9.1	13.9	2.6	0.1
6-9	1.0	1.6	0.8	0.2	0.6	0.4			1.1	2.0	1.1	0.4	0.2	0.8	0.9	0.2

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13		0.2		0.4					0.4		0.4		0.3			
14-17		0.5		0.2						0.2						
18-20																
			7 час.		0700							19 час.		1900		
0-1	0.7	1.3	1.7	0.7	15.7	22.7	8.3		4.8	1.9	2.4	1.9	22.6	22.5	6.7	
2-5	0.7	2.6	0.6	0.4	8.7	26.1	3.7	0.4	1.9	3.7	0.4	0.9	6.2	16.5	2.6	0.2
6-9	1.3	1.6	0.2		0.4	0.2	0.2		0.8	1.6	0.2		0.4	0.2	0.2	
10-13		0.5	0.2						0.2	0.4	0.3	0.2				
14-17		0.6	0.4		0.1				0.2	0.1						
Март Mar																
			1 час.		0100							13 час.		1300		
0-1	6.4	1.7	0.5		23.5	23.5	3.6		2.5	1.0	1.0	1.5	17.0	19.5	3.2	2.7
2-5	1.7	2.4		0.9	7.3	20.6	3.9	0.2	3.0	8.3	2.7	1.0	5.4	13.2	6.8	0.7
6-9	0.2	0.5	0.2		0.5	0.7	0.3		1.0	2.6	1.4		1.0	1.0	2.0	0.3
10-13			0.2		0.2	0.2	0.1	0.1	0.2	0.3				0.2	0.5	
14-17						0.2										
18-20							0.2									
			7 час.		0700							19 час.		1900		
0-1	0.3	2.5	0.9	1.4	17.3	26.7	4.6	0.3	8.0	3.7	2.6	12.4	3.1	28.5	4.8	1.2
2-5	2.5	1.4	0.5	0.5	6.8	26.4	4.2	0.7	3.1	6.7	1.0	2.7	1.7	11.8	3.2	0.2
6-9		0.3	0.3		0.7	0.9	0.3		1.0	0.7		0.5		0.7	0.8	0.2
10-13		0.1		0.2			0.2			0.3	0.2			0.3	0.4	
14-17													0.2			
Апрель Apr																
			1 час.		0100							13 час.		1300		
0-1	4.4	6.5	2.9	1.5	15.9	26.8	4.4		3.2	4.2	1.0	1.5	6.8	13.1	2.2	1.5
2-5	1.7	2.8	0.5		6.4	15.6	2.8	0.5	4.7	8.1	3.0	3.3	10.2	16.7	8.3	0.5
6-9	0.7	0.5		0.5	0.7	1.8	0.5	0.2	1.2	2.8	0.8	0.3	1.2	1.7	2.5	0.8
10-13	0.2	0.2		0.2		0.1					0.2			0.3	0.7	
14-17														0.2		
18-20						0.2										
			7 час.		0700							19 час.		1900		
0-1	2.0	3.5	2.0	4.5	24.2	19.0	3.5	1.0	7.8	8.3	3.8	3.3	6.8	11.8	5.8	1.0
2-5	2.9	3.0	1.3	1.9	7.6	16.1	2.3	1.0	6.2	11.8	1.3	2.0	6.2	11.0	5.8	1.5
6-9	0.3	0.5	0.2	0.3	0.5	0.5	1.2	0.2	0.8	0.8	0.3		0.3	1.3	1.7	
10-13														0.2		
14-17						0.2		0.1								
18-20															0.2	
Май May																
			1 час.		0100							13 час.		1300		
0-1	6.0	6.0	4.7	7.2	19.1	21.6	6.0	2.4	2.8	2.2	1.3	1.3	4.3	2.3	0.7	0.3
2-5	2.1	2.9	0.6	0.6	5.2	9.6	2.1	1.3	9.0	15.6	5.8	3.5	11.5	12.2	5.1	3.0
6-9	0.3	0.6		0.3		1.1	0.3		2.5	3.0	0.7	0.8	2.3	2.5	4.3	1.8
10-13														0.4	0.3	
14-17															0.2	0.2
18-20															0.2	
21-24																
			7 час.		0700							19 час.		1900		
0-1	5.9	10.9	2.0	3.0	15.0	14.5	2.5	1.0	4.7	5.5	4.2	0.8	9.8	6.0	2.9	1.8
2-5	3.9	8.7	2.3	2.7	5.6	10.1	7.2	1.2	10.3	9.7	2.3	1.3	7.9	13.4	9.7	3.2
6-9	0.2	0.5		0.2	0.3	0.6	0.9	0.3	1.7	0.6	0.3	0.3		0.3	2.4	0.6
10-13	0.2			0.1					0.3							
14-17						0.2										
Июнь Jun																
			1 час.		0100							13 час.		1300		
0-1	9.5	9.7	2.8	3.9	15.4	27.0	6.7	2.0	2.3	6.6	2.0	3.5	3.0	2.7	1.2	0.3
2-5	0.5	2.3	1.0	1.3	5.0	10.2	2.0	0.2	8.0	14.0	4.2	4.4	9.3	9.8	10.3	4.0
6-9					0.3	0.2			1.5	4.7	0.7	0.3	1.2	2.3	2.5	0.7
10-13													0.2		0.3	
			7 час.		0700							19 час.		1900		
0-1	9.1	12.1	5.2	2.2	15.3	21.4	2.7	1.0	5.8	5.0	1.3	1.3	10.1	4.0	2.3	2.7
2-5	2.9	6.2	1.3	1.9	4.2	9.9	3.5	0.3	10.4	9.8	2.7	1.8	8.0	14.1	11.5	5.0
6-9		0.2				0.2	0.3	0.1	0.5	0.2			0.2	0.7	2.1	0.3
10-13			0.2												0.2	

Скорость, м/сек	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
Июль Jul																
1 час 0100									13 час. 1300							
0-1	4.7	9.2	1.0	1.8	21.2	26.8	14.0	1.0	3.2	6.0	2.2	2.2	5.0	4.4	2.2	1.0
2-5	0.6	1.3	0.3	0.8	4.3	9.8	2.4	0.3	9.0	18.8	4.2	1.8	5.8	8.4	11.1	2.4
6-9		0.1			0.2		0.2		1.6	2.8	0.3	0.2	1.0	1.9	3.9	0.6
7 час. 0700									19 час. 1900							
0-1	6.0	10.8	3.2	2.1	16.3	27.1	3.9		9.7	12.6	2.7	1.8	5.6	7.9	5.6	1.9
2-5	2.3	5.8	1.6	1.0	6.9	9.9	2.7	0.2	7.4	9.5	1.0	0.5	2.4	10.8	13.3	2.9
6-9		0.2							0.3	0.6				1.0	2.2	0.3
Август Aug																
1 час 0100									13 час. 1300							
0-1	5.1	2.5	3.5	3.5	16.3	32.8	6.1	2.5	3.4	9.3	3.7	2.4	5.3	3.0	2.3	1.0
2-5	0.6	1.9	0.2	0.3	4.0	15.9	3.8	0.2	7.2	21.1	2.6	1.6	3.2	8.5	13.0	1.3
6-9	0.2				0.2	0.1	0.1		1.4	2.7	0.2		0.3	1.3	4.4	0.3
10-13							0.2							0.2	0.2	0.1
7 час. 0700									19 час. 1900							
0-1	3.9	10.1	3.4	1.6	17.2	28.4	3.2		11.0	15.4	2.4	1.4	7.3	13.9	6.8	3.4
2-5	1.0	3.7	0.5	0.5	7.0	13.7	3.6	0.6	3.7	10.2	1.1	0.3	3.1	6.6	8.9	1.3
6-9	0.2	0.2				0.6	0.5	0.1	0.3	0.6			0.2	0.3	1.6	0.2
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1	2.5	3.4	3.4	0.8	19.3	31.6	9.2	0.8	4.8	7.3	2.5	2.0	5.5	2.8	2.0	
2-5	0.5	1.0	0.3	1.3	7.8	12.3	3.7	0.3	5.0	20.4	4.3	2.5	7.0	10.5	9.0	1.3
6-9		0.1			0.7	0.7	0.3		1.0	3.0	0.2	0.3	1.3	1.8	5.0	0.2
10-13														0.2	0.1	
7 час. 0700									19 час. 1900							
0-1	3.0	3.7	2.5	4.8	23.7	31.5	2.5	0.7	10.0	12.0	2.7	2.7	15.5	16.2	8.0	2.7
2-5	0.8	1.5	0.5	1.2	7.2	12.1	2.3	0.2	2.8	5.5	0.7	0.7	5.7	8.5	2.8	1.3
6-9					0.7	0.6	0.3		0.2	0.2	0.2	0.2	0.1	1.0	0.3	
10-13																
Октябрь Oct																
1 час 0100									13 час. 1300							
0-1	6.0	4.7	2.1	0.6	22.1	20.1	6.6	0.6	5.4	8.7	2.8	1.6	6.5	5.4	2.1	0.5
2-5	1.6	2.9	0.5	1.3	6.6	15.6	3.4	1.1	5.4	11.4	2.3	1.5	5.4	11.8	13.7	1.6
6-9	0.2	0.3		0.2	0.8	1.7	0.5		0.5	0.7		0.3	0.8	3.9	5.8	0.8
10-13	0.2				0.2		0.1						0.2	0.4	0.2	
14-17														0.3		
7 час. 0700									19 час. 1900							
0-1	2.9	3.9	3.9	3.4	21.4	22.4	4.5	1.6	5.5	6.2	1.3	3.4	21.8	19.0	10.2	2.7
2-5	1.8	1.1	1.0	1.6	7.9	16.0	2.9	0.6	2.1	2.7	0.8	1.1	3.7	10.3	4.5	0.8
6-9	0.2				0.5	1.3	0.8		0.3			0.2	0.3	1.4	1.0	0.3
10-13		0.2													0.2	
14-17				0.1										0.2		
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	4.0	1.3	1.3	1.3	13.4	30.4	5.3	0.7	4.4	3.8	2.2	2.2	17.6	21.4	3.3	1.0
2-5	2.7	1.5	0.8	1.2	6.7	18.4	4.8	1.2	2.3	5.7	0.5	0.8	6.0	15.0	6.5	1.3
6-9	0.5	0.5	0.3		0.5	1.2	1.0		1.0	0.8			0.8	1.2	1.4	0.5
10-13		0.2				0.3			0.2			0.1				
14-17		0.2		0.1												
7 час. 0700									19 час. 1900							
0-1	3.3	3.3	1.2	0.5	15.4	24.2	8.3	1.2	5.3	3.7	1.5	1.7	12.1	28.6	9.5	
2-5	2.3	2.2	0.5	0.2	6.3	21.9	4.6	1.0	2.5	2.8	0.2	1.2	6.4	15.0	5.2	0.3
6-9		0.2		0.3	0.5	1.6	0.3	0.2	0.8	0.5		0.2	0.3	1.4	0.3	0.2
10-13					0.2	0.1						0.2				0.1
14-17					0.2											
Декабрь Dec																
1 час 0100									13 час. 1300							
0-1	1.3		1.9	2.4	15.2	26.7	8.2	0.6	1.8	3.0	1.3	1.0	19.1	26.1	3.6	1.8
2-5	1.9	1.5	0.3	0.8	8.4	21.1	4.1	0.3	1.3	3.6	1.0	0.5	4.8	22.0	2.7	0.6
6-9		1.9	0.3		0.2	0.3	0.3	0.2	0.6	1.2	0.3	0.3	0.3	0.6	1.0	
10-13	0.2	0.2	0.3		0.3	0.3	0.3		0.3	0.2					0.3	0.2
14-17		0.2	0.3							0.2	0.1					
18-20									0.2							

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
	7 час. 0700								19 час. 1900							
0-1	1.3	2.3		1.8	14.5	27.7	4.9	1.0	1.0	1.2		1.6	21.5	24.6	7.3	0.5
2-5	1.3	2.3	1.3	0.3	6.3	26.9	3.6	0.5	1.8	3.4	1.3	0.8	6.8	20.8	3.6	0.3
6-9	0.3	0.9	0.2	0.2	0.2	0.9	0.3	0.2	0.3	0.6	0.3	0.2	0.2	0.5	0.3	
10-13		0.3	0.2							0.2	0.6	0.2				
14-17		0.2	0.1								0.1		0.2			

28. Никольское (о. Беринга) Nikol'skoye (Bering I.)

Январь Jan

	1 час 0100								13 час. 1300							
0-1	2.2	3.1	4.1	1.1	1.1				1.5	1.1	5.3	1.5				
2-5	4.8	4.7	3.4	3.7	1.1	0.6	0.9	1.1	4.6	3.2	3.5	1.9	1.5	1.1	1.1	1.9
6-9	2.9	5.4	3.1	2.3	1.7	1.5	1.7	1.4	6.2	6.3	3.5	2.0	0.8	1.4	1.8	3.1
10-13	3.7	6.2	2.9	1.2	0.7	1.7	1.2	1.2	3.2	7.4	2.8	1.7	2.3	1.8	1.1	2.1
14-17	2.0	4.1	3.1	1.4	1.7	2.1	0.2	1.5	2.2	2.6	3.0	1.1	0.8	1.5	1.1	0.5
18-20	1.1	2.3	1.2	0.2	1.2	1.1	0.3	0.3	0.6	1.4	0.9	0.5	1.7	0.6	0.5	0.9
21-24	0.2	0.6	0.8	0.3	0.6	0.2	0.2	0.3	0.5	1.1	0.3	0.2	0.5		0.2	0.3
25-28	0.1		0.5	0.3	0.1	0.2				0.2	0.2		0.3			0.1
29-34	0.2			0.2		0.2						0.3	0.2			
35-39																
>40			0.2		0.2	0.1										
	7 час. 0700								19 час. 1900							
0-1	1.9	4.2	2.9	1.8		1.2		1.2	2.6	0.5	4.8	2.1	0.6	1.1	1.1	
2-5	4.0	4.0	4.6	2.5	1.1	1.2	1.2	0.8	3.5	2.9	3.7	2.8	0.5	1.5	0.9	1.2
6-9	4.9	5.5	4.2	1.2	1.9	2.3	0.8	2.3	5.4	4.9	3.1	2.9	1.7	2.3	2.0	1.0
10-13	3.5	5.1	2.9	1.1	1.7	1.7	0.8	1.4	3.4	6.5	2.9	2.0	0.9	1.8	1.1	1.2
14-17	2.2	5.1	2.1	1.4	0.9	1.8	0.5	1.1	2.0	3.3	2.5	0.8	2.1	1.4	0.5	0.6
18-20	1.2	1.6	1.1	1.1	0.3	0.5	0.3	0.4	1.5	1.8	2.0	0.9	1.7	0.3	0.5	0.5
21-24	0.2	0.4	0.3	0.2	0.2	0.3		0.4	0.3	1.1	0.5	0.2		0.2		0.5
25-28	0.3		0.3	0.5	0.3					0.4		0.3	0.2			
29-34		0.3			0.6			0.2								
35-39									0.2			0.3	0.3			
>40																

Февраль Feb

	1 час 0100								13 час. 1300							
0-1	1.2	3.4	6.9		1.2				1.7	2.4	4.1			0.7	0.7	
2-5	3.2	3.4	5.7	2.2	1.0	0.5	0.7	2.0	3.5	5.9	5.6	2.5	1.3	0.7	1.3	2.2
6-9	5.6	6.4	4.5	1.2	1.5	0.7	1.7	2.3	6.9	6.4	5.1	1.8	1.5	1.0	1.0	3.4
10-13	4.1	6.0	3.0	0.3	0.8	1.0	0.3	2.7	4.4	5.1	4.2	0.8	1.3	0.7	0.8	2.5
14-17	2.3	5.5	3.5	0.5	1.2	0.8	0.2	1.5	2.2	4.1	2.0	0.8	0.2	0.7	0.2	0.8
18-20	0.8	2.4	1.9	0.8	0.5	0.7		0.7	0.3	2.5	1.9	0.3	0.3	0.2	0.2	0.3
21-24		0.2	0.6						0.5	0.3	0.5		0.5			0.2
25-28	0.5		0.7		0.2					0.2	0.2			0.2	0.1	
29-34		0.5								0.6	0.2					
35-39								0.2								
>40					0.2	0.1		0.2								
	7 час. 0700								19 час. 1900							
0-1	2.4	4.0	4.0	1.5	0.8				2.5	4.9	1.7	1.7	0.8			2.4
2-5	3.9	5.6	4.7	1.5	0.7	1.0	1.2	0.8	4.9	4.6	6.1	0.8	0.7	0.3	1.3	1.3
6-9	6.9	7.1	5.4	2.4	1.9	0.8	1.3	3.9	4.9	7.9	4.5	2.0	1.5	1.7	0.7	3.0
10-13	3.4	5.7	3.7	1.2	0.7	0.8	0.7	2.8	3.5	6.0	3.0	1.0	1.3	1.0	0.8	2.0
14-17	2.0	3.4	2.0	0.2	0.5	0.5	0.3	1.7	2.2	2.8	2.7	0.5	0.7	0.7	0.3	0.7
18-20	0.8	1.7	1.4	0.5	0.3		0.2		0.7	2.5	2.5	0.2	0.3	0.7		0.3
21-24	0.2	0.5	1.2						0.2	0.8	0.3		0.2			0.3
25-28		0.8	0.5	0.2						0.7	0.3			0.2		
29-34			0.2		0.1				0.2	0.2	0.2		0.1			
35-39																
>40											0.2					

Март Mar

	1 час 0100								13 час. 1300							
0-1	1.2	3.6	4.8	0.6	1.1	0.6		1.2		2.5	3.7	0.6	0.6		0.6	0.6
2-5	3.1	4.2	5.7	1.8	1.5	1.9	0.8	1.5	3.5	2.9	4.4	2.3	1.4	1.4	1.7	2.6
6-9	4.2	4.2	4.7	2.0	1.2	2.2	1.2	2.9	6.0	7.1	6.8	1.5	2.3	2.6	1.1	3.4
10-13	3.1	4.6	3.1	0.8	1.2	1.5	1.4	1.7	3.7	5.2	4.3	1.2	1.1	1.5	0.8	1.1
14-17	2.0	4.6	3.1	0.6	1.2	0.9	0.5	2.3	1.2	3.3	2.8	0.5	0.6	0.8	0.5	1.4
18-20	1.2	1.2	1.2	0.5	0.6	0.3	0.5	0.5	1.2	1.7	0.9	0.6	0.6	0.8	0.8	0.5
21-24	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.4		0.2		0.3		0.2
25-28	0.4	0.2	0.3	0.1		0.4	0.2	0.1	0.2	0.5	0.3		0.2			
29-34		0.3	0.8						0.2	0.2	0.2			0.1		0.1
35-39																
>40	0.1							0.1								

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
	7 час. 0700								19 час. 1900							
0-1	3.2	3.9	5.8	1.8	1.2	0.6			1.9	1.9	4.8	1.8	1.8		0.6	
2-5	3.9	4.4	3.9	2.3	1.5	1.3	1.3	3.0	2.9	4.8	6.2	2.2	1.7	1.5	0.8	2.6
6-9	5.4	5.3	5.7	1.1	1.8	2.0	1.5	2.2	3.9	6.9	5.4	0.8	1.4	2.2	1.4	2.9
10-13	2.8	4.8	4.4	0.6	0.8	0.8	0.6	2.2	2.9	5.0	2.5	1.1	2.2	1.7	0.6	3.4
14-17	2.2	2.4	2.3	0.3	0.8	1.1	0.3	0.5	1.5	3.6	1.7	0.2	1.2	1.4	0.3	1.1
18-20	0.5	1.9	1.1	0.6	0.5	0.8	0.3	0.6	0.8	2.1	0.8	0.2	0.2	0.3	0.3	0.5
21-24	0.3	0.5	0.3		0.2	0.2		0.3	0.2	0.4	0.4	0.2	0.2	0.1		
25-28		0.2	0.3	0.2	0.2		0.1		0.2	0.2	0.2		0.2	0.2	0.2	
29-34	0.1	0.4	0.2			0.2			0.2	0.2	0.2	0.2			0.3	
35-39																
>40									0.2							

Апрель Apr

	1 час 0100								13 час. 1300							
0-1	3.4	3.3	1.9	1.3	4.6			1.9	1.1	1.0	1.6	0.9	1.6	0.9	0.5	
2-5	5.1	3.8	4.2	1.9	3.5	1.4	1.3	3.0	4.1	3.8	3.3	1.9	3.5	2.5	2.7	3.8
6-9	3.5	3.8	3.0	2.1	4.7	2.5	1.0	3.2	6.2	5.6	4.3	1.7	4.3	3.2	1.9	5.9
10-13	2.6	4.3	1.9	0.6	3.1	2.9	0.6	2.4	3.2	3.2	2.4	1.6	4.2	1.9	0.6	1.3
14-17	2.1	1.9	1.9	1.0	2.4	0.6	0.6	0.5	1.4	3.1	1.7	1.0	1.4	0.8	0.5	1.4
18-20	1.4	0.6		0.3	0.6	0.2		0.6	0.3	1.0		0.3	0.6	0.3		0.5
21-24	0.3	0.2	0.3		0.4			0.2	0.2	0.1		0.2				
25-28	0.3		0.3					0.2		0.2	0.2		0.1			
29-34					0.3											
	7 час. 0700								19 час. 1900							
0-1		5.1	7.5	1.8	1.6	0.8		2.5	2.9	4.8	1.9		0.9		1.9	1.6
2-5	3.8	5.0	3.9	2.2	2.2	1.4	0.8	3.5	4.4	6.2	3.3	1.9	4.1	2.9	2.1	3.0
6-9	3.3	6.0	3.7	1.6	2.9	3.7	2.2	3.8	3.8	5.6	3.8	2.1	3.6	4.0	0.9	4.3
10-13	3.5	2.7	2.0	0.8	4.5	1.6	0.5	1.4	3.2	4.2	2.2	0.8	2.9	1.4	0.6	1.7
14-17	1.7	1.7	1.3	0.5	1.1	1.0	0.3	0.8	1.4	1.6	1.4		2.1	0.8	0.6	0.8
18-20	0.9	0.2	0.5		0.8	0.3	0.2	0.6	0.5	0.6	0.2		0.3	0.2	0.4	0.7
21-24	0.2	0.2		0.2	0.3			0.3	0.2	0.2	0.2		0.2			
25-28		0.2	0.1													
29-34			0.3													

Май May

	1 час 0100								13 час. 1300							
0-1	4.3	4.3	3.5	1.0	2.6	1.8	1.8	2.6		0.3	0.3	0.3	2.3	0.8	0.8	0.5
2-5	4.4	3.7	4.7	2.1	3.7	3.2	1.9	3.1	3.6	4.4	3.6	0.6	4.5	4.5	5.3	2.7
6-9	3.9	4.9	3.2	1.6	6.6	3.9	1.0	1.9	5.0	7.2	5.7	1.9	8.1	3.4	2.3	4.5
10-13	2.6	2.4	2.2	0.6	4.3	1.1	0.2	1.0	3.6	3.9	1.9	0.6	4.6	1.6	0.3	0.8
14-17	1.6	1.5	0.5	0.3	1.9	0.3		1.1	1.1	1.9	1.0		1.9	0.2	0.2	0.6
18-20	0.5	0.2	0.4		0.6	0.2	0.2	0.3	0.5	0.5	0.5		0.5	0.2		0.2
21-24		0.2			0.1						0.2		0.1			0.2
25-28																
	7 час. 0700								19 час. 1900							
0-1	2.9	2.3	1.5	3.7	2.2	0.8	1.5	2.2	1.3	0.8	1.3	0.8	1.0	2.2	1.3	0.5
2-5	4.2	5.7	5.3	1.6	4.0	4.2	2.9	2.4	7.2	6.6	4.5	2.3	4.8	4.4	2.6	4.2
6-9	5.5	4.7	3.6	2.3	5.6	2.7	1.3	2.7	5.8	7.1	5.0	1.6	4.9	4.2	0.8	2.6
10-13	2.4	3.2	2.6	1.1	4.9	0.8	0.2	1.3	2.4	3.4	2.3	0.8	4.0	1.5	0.5	0.8
14-17	0.8	1.4	0.6	0.2	0.6	0.2	0.5	0.5	1.1	1.3	0.2	0.2	1.2	0.2	0.2	0.3
18-20	0.6	0.3	0.3		0.8	0.2			0.4		0.3		0.3			0.3
21-24		0.2						0.1				0.2				
25-28					0.2						0.2		0.1			
29-34																
35-39																
>40	0.2															

Июнь Jun

	1 час 0100								13 час. 1300							
0-1	2.5	3.7	3.8	1.3	3.2	1.8	2.5	1.3				0.8	0.8		1.7	1.2
2-5	3.0	5.4	4.4	1.7	7.0	4.0	1.8	1.8	2.5	4.2	1.8	1.0	6.7	6.1	5.0	2.7
6-9	4.0	5.1	2.7	1.2	10.0	4.8	0.7	0.7	3.5	8.2	4.3	1.5	14.4	7.0	2.5	1.7
10-13	1.5	2.3	1.8	0.7	6.6	1.5		0.3	3.5	3.3	1.5	0.8	7.2	1.7	0.2	0.7
14-17	0.7	0.8	0.2	0.2	3.5	0.8			0.2	0.5	0.5	0.2	0.8	0.6		0.2
18-20	0.2				0.3	0.2			0.3	0.2						
	7 час. 0700								19 час. 1900							
0-1	1.2	0.5	1.6		6.4	2.3	1.2	1.2	0.3	0.3	0.8	1.2	2.4	1.7	1.7	0.3
2-5	3.2	5.5	3.5	1.5	7.4	4.3	2.3	1.0	4.0	5.2	4.4	1.7	10.0	5.0	4.0	2.5
6-9	3.8	6.7	4.7	2.3	9.4	5.5	1.0	1.5	4.0	7.5	4.2	1.8	12.8	3.2	0.5	0.7
10-13	3.0	3.3	1.2	0.3	7.7	2.5		0.5	2.7	2.3	1.8	0.3	7.1	2.3	0.2	0.5
14-17	0.3		0.2	0.2	1.8	0.3			0.2	0.2	0.2	0.2	1.1	0.4		
18-20	0.2	0.3							0.2			0.1				
21-24		0.2														

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW

Июль Jul

1 час 0100									13 час 1300								
0-1	1.4	2.2	2.2	2.7	7.6	0.6	0.8	2.2	0.5			0.3	1.5	3.2	0.8	0.5	
2-5	3.1	3.4	4.6	2.2	13.4	2.6	1.1	1.7	2.5	3.2	1.4	0.5	11.6	6.2	4.0	2.5	
6-9	2.5	2.2	2.0	0.5	14.4	2.5	0.6	1.3	3.1	5.2	3.1	1.8	18.6	4.2	2.6	2.3	
10-13	0.5	0.6	0.6	0.6	9.1	1.7		0.5	0.8	2.0	0.8	0.5	9.9	1.8	0.1	0.5	
14-17	0.6	0.5	0.3	0.3	4.8	0.9	0.2	0.1	0.3	0.5		0.5	2.2	0.1	0.1	0.1	
18-20	0.2		0.2		0.4			0.1			0.2						
7 час 0700									19 час 1900								
0-1	1.9	0.9	2.2	1.2	4.9	1.2	4.0	0.9	0.9	0.5	0.5	0.8	5.6	3.0	2.2	0.8	
2-5	2.2	4.6	4.3	2.5	11.2	3.2	2.6	1.4	2.6	4.7	3.4	1.5	11.7	3.2	2.9	2.6	
6-9	3.4	3.2	2.8	1.8	17.2	3.1	1.1	0.8	3.9	4.2	3.2	1.1	16.3	3.6	0.8	0.9	
10-13	0.8	1.2	0.9	1.2	7.5	1.5	0.3		0.9	1.4	0.5	0.8	8.6	1.5		0.9	
14-17	0.3	0.1	0.2	0.5	1.7	0.3	0.1	0.3	0.3	0.3		0.5	2.5	0.3		0.1	
18-20	0.2				0.2			0.1			0.1		0.2		0.2		

Август Aug

1 час 0100								13 час 1300								
0-1	2.4	3.4	2.4	1.6	8.4	1.0	1.6	1.6	0.3	1.1	0.8	0.8	1.5	0.3	1.5	
2-5	2.9	3.2	3.1	3.1	9.9	3.2	1.8	1.9	2.1	3.1	1.3	1.1	8.6	5.7	7.1	2.3
6-9	3.7	1.1	1.1	1.0	13.3	3.6	1.5	1.5	3.9	4.2	1.8	1.5	18.8	3.1	3.2	3.4
10-13	2.1	1.6	0.5	0.2	7.2	1.5	0.2	0.8	3.1	2.3	1.6	0.6	6.9	1.1	0.3	1.1
14-17	0.5	0.8		0.3	4.6	0.3		0.3	0.5	0.8	0.2	0.3	2.1		0.2	0.6
18-20		0.2		0.2	0.1	0.1			0.3	0.3			0.2			
21-24								0.2								
7 час 0700								19 час 1900								
0-1	2.4	3.6	2.4	1.1	4.1	2.9	1.1	2.4	1.0	2.6	1.3	1.0	1.3	3.0	2.3	1.8
2-5	3.7	3.7	2.4	2.4	9.2	4.3	2.3	3.6	2.9	4.7	4.2	1.9	8.2	4.5	3.6	3.1
6-9	3.2	3.1	1.6	1.0	15.8	2.9	1.3	1.6	3.2	4.0	1.1	1.1	15.3	4.8	1.5	2.4
10-13	1.5	1.5	0.8	1.0	5.9	1.0	0.3	0.6	2.3	1.8	0.3	1.4	7.1	1.0		1.3
14-17	1.6	0.6		0.3	1.9	0.3		0.3	1.0	0.2	0.5	0.2	1.5			
18-20		0.2			0.1						0.2					0.4

Сентябрь Sep

1 час 0100									13 час. 1300								
0-1	4.0	4.2	3.3	2.5	5.8	2.5	0.8	3.3	0.7			0.7	1.1	0.7	2.1	0.7	
2-5	4.7	3.2	3.2	2.2	8.5	3.5	2.8	1.8	2.7	3.8	2.7	0.7	6.4	4.7	5.7	1.5	
6-9	2.8	2.2	0.3	1.0	6.9	3.6	1.3	1.8	4.5	5.0	3.3	1.3	9.6	5.8	3.0	4.5	
10-13	2.3	1.8	0.7	0.2	6.2	2.9	0.3	1.2	3.7	2.8	0.7	1.0	5.2	2.8	0.5	3.0	
14-17	0.5	1.4		0.2	1.8	0.8	0.3	0.3	1.6	0.5	0.7	0.5	1.0	0.3	0.2	0.7	
18-20	0.2	0.2	0.3	0.2	0.3		0.2	0.3	0.2	0.8		0.5	0.8		0.2	0.3	
21-24				0.2			0.1				0.3	0.2	0.2	0.1			
25-28	0.1				0.2		0.2										
29-34		0.2															
7 час. 0700									19 час. 1900								
0-1	1.3	2.0	7.3	4.7	3.3	1.4	2.0	2.0	4.0	4.0	2.9	1.2	4.0	2.3	2.3	0.7	
2-5	4.7	1.7	2.8	2.8	6.9	4.2	1.8	2.5	5.9	4.7	4.4	1.8	6.5	5.4	3.5	3.2	
6-9	3.7	5.2	2.7	1.0	6.2	4.8	1.3	2.5	2.8	3.5	0.7	1.3	7.7	3.2	1.2	2.2	
10-13	2.5	1.5	0.3	0.3	5.2	2.5	0.5	1.2	3.6	2.5		0.3	4.6	1.6	0.2	0.8	
14-17	1.0	0.8		0.2	1.5	0.2		0.3	0.2	0.2	0.7	0.3	2.3	0.8		0.2	
18-20	0.2	0.2	0.5	0.6	0.3	0.3		0.7		0.3	0.3		0.3	0.2		0.5	
21-24					0.2					0.3	0.3	0.2	0.3	0.2		0.3	
25-28																	
29-34								0.2		0.2							

Октябрь Oct

1 час 0100										13 час. 1300									
0-1	2.6	2.6	0.8	1.8	3.4	1.6	2.6	0.8	0.3	1.1	0.3	0.3	0.3	0.7	1.7	0.3			
2-5	1.9	1.8	2.3	2.4	4.4	1.8	2.9	2.6	2.4	2.1	2.8	1.8	5.2	3.1	4.8	3.6			
6-9	5.7	3.1	1.6	1.6	5.7	4.5	2.8	4.7	6.5	2.8	1.3	0.3	5.5	4.5	4.7	6.8			
10-13	2.8	1.8	1.1	0.6	3.2	3.4	1.5	2.8	3.0	2.8	1.5	0.2	3.4	3.1	1.9	3.4			
14-17	2.2	0.5		0.3	2.6	1.5	0.3	2.2	2.9	0.8	0.6	0.5	1.8	1.5	0.5	2.4			
18-20	0.6	0.2	0.2	0.3	1.0	0.8	0.3	1.6	0.5	0.3	0.2	0.5	0.2	0.3	1.0	1.0			
21-24	0.2	0.2		0.2	0.2		0.1	0.4	0.5	0.1	0.1	0.1	0.1	0.2	0.3	0.5			
25-28	0.3	0.2												0.1	0.3	0.2			
29-34							0.2												
35-39																			
>40																			
0.2																			
7 час. 0700										19 час. 1900									
0-1	3.1	3.6	5.4	3.1	1.9	1.5	0.5	1.5	5.3	2.7	1.3	1.9	2.6	1.9	1.3	1.9			
2-5	3.9	1.4	3.6	1.8	4.4	3.1	1.4	2.9	4.2	1.8	1.9	2.3	5.4	3.1	2.3	4.0			
6-9	5.3	1.9	1.5	1.0	4.4	4.8	1.5	5.2	6.0	2.3	1.8	0.3	5.2	3.7	3.1	4.2			
10-13	2.8	1.5	0.3	0.8	2.6	2.6	2.3	3.1	2.4	1.9	0.5	0.8	3.0	2.3	1.0	1.4			

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
14-17	1.5	0.6	0.3	0.5	1.3	1.8	1.1	1.8	1.8	1.0	0.2		1.1	1.1	1.0	2.5
18-20	0.6	0.5			1.0	0.5	0.5	1.6			0.5	0.8	0.8	0.3	1.6	
21-24	0.2		0.2		0.1	0.5	0.3	0.1	0.5	0.5	0.2		0.2	0.2	0.1	0.1
25-28																
29-34		0.2						0.1			0.1					0.2
35-39																
>40												0.2				

Ноябрь Nov

1 час 0100									13 час. 1300								
0-1	0.8	4.4	3.6	2.7	0.8	1.9		1.7	1.8	1.0	1.8	2.4	0.5	1.0	0.5	1.0	
2-5	3.9	2.7	3.9	3.4	2.7	1.3	1.5	1.7	3.2	2.8	3.0	2.2	2.5	3.2	2.7	2.0	
6-9	4.6	2.0	2.0	1.4	2.2	2.5	2.2	3.0	6.0	5.5	2.0	1.0	3.9	2.0	1.8	4.5	
10-13	3.5	2.7	2.2	1.2	2.0	2.4	2.5	3.2	3.7	2.8	2.2	0.8	2.2	2.7	1.8	3.8	
14-17	2.8	2.7	1.2	0.5	2.9	1.7	1.0	2.0	2.2	1.8	1.2	1.0	1.3	1.3	1.8	2.7	
18-20	0.8	1.6	1.0	0.3	0.7	0.8	0.7	1.2	0.7	1.3	0.2	0.2	1.2	0.1	0.7	0.5	
21-24	0.3	0.3				0.6		0.3	0.2	0.5	0.2		0.5	0.3	0.2	0.8	
25-28	0.2	0.2		0.2		0.1		0.1									
29-34	0.2	0.2			0.1			0.2			0.2	0.2			0.1		
35-39									0.2	0.1							
>40																	
7 час. 0700									19 час. 1900								
0-1	0.8	1.5	8.0	3.8	0.8	1.5	0.8	0.7	5.7	1.2	2.3	1.2	1.2	2.3	3.3	1.2	
2-5	3.2	2.8	3.9	1.7	3.2	1.3	2.3	3.0	4.9	3.0	3.9	3.3	3.0	2.2	1.7	2.5	
6-9	4.7	3.5	1.7	0.7	3.0	1.8	2.0	3.9	3.7	2.2	1.7	1.7	1.8	1.2	2.2	3.8	
10-13	3.5	2.6	1.7	0.7	3.0	2.2	2.0	3.2	2.5	3.4	1.5	0.3	2.7	2.0	2.3	3.5	
14-17	1.8	2.9	1.5	0.8	1.3	0.7	1.5	1.5	1.2	1.8	1.2	0.5	1.3	0.8	1.3	2.3	
18-20	1.0	1.4	0.2	0.3	1.3	0.8		1.2	1.1	1.2	1.0		0.8	1.0	0.2	0.7	
21-24	0.5	0.2						0.5	0.6		0.2	0.2	0.5			0.3	
25-28	0.3								0.2	0.5			0.3			0.2	
29-34				0.2				0.1		0.5			0.2				
35-39																	
>40					0.2		0.3		0.2	0.2					0.1		

Декабрь Dec

1 час 0100									13 час. 1300								
0-1	1.1	1.8	4.2	1.8	2.4	1.3	0.7	0.7	1.0	2.6	6.1	1.8	0.8				
2-5	3.9	3.2	3.9	2.8	1.3	0.5	0.8	1.6	2.3	2.6	6.9	1.3	1.6	1.6	1.4	2.1	
6-9	5.6	3.4	4.8	2.6	2.8	1.8	1.5	3.1	4.5	5.1	4.0	1.0	1.8	1.8	3.4	2.9	
10-13	3.2	2.6	3.1	0.6	1.6	1.4	1.4	1.8	3.4	3.9	3.9	1.0	1.9	1.1	1.6	3.4	
14-17	2.3	3.3	2.1	0.8	1.6	2.1	0.8	2.1	1.9	2.9	2.6	0.8	0.6	1.8	1.0	1.8	
18-20	1.5	1.1	1.8	0.5	0.5	0.8	1.0	0.8	1.0	1.8	1.1	0.8	0.6	0.8	0.5	0.5	
21-24	0.4	0.5	0.2		0.2			0.2	0.2	0.4	0.3		0.2	0.2			
25-28	0.2	0.3	0.3	0.2		0.1			0.2	0.2	0.1					0.1	
29-34	0.2	0.2	0.3						0.2		0.3		0.1				
35-39												0.2					
>40			0.2		0.1						0.2						
7 час. 0700									19 час. 1900								
0-1	0.6	3.9	6.5	2.6		0.8	1.8	1.0	3.4	1.6	5.0	1.8	1.6		0.8		
2-5	3.6	2.9	4.2	2.9	0.8	1.8	1.5	2.1	4.4	4.5	4.0	3.1	2.1	1.1	2.3	2.7	
6-9	4.5	4.8	4.7	2.4	1.8	1.5	2.1	3.6	3.6	3.4	4.9	1.6	1.9	2.7	1.6	3.2	
10-13	4.0	3.4	4.2	1.8	1.3	1.0	2.3	1.8	2.6	2.9	3.4	1.4	1.3	0.8	1.4	2.3	
14-17	2.3	2.8	2.1	1.0	1.1	0.7	0.8	0.8	1.5	2.7	2.3	0.6	1.6	1.0	1.1	1.3	
18-20	0.8	2.0	1.3	0.3	1.3	0.8	0.3		0.8	2.4	1.6	0.2	0.3	0.2	0.5	0.3	
21-24	0.5	0.3	0.6		0.2	0.2			0.5	0.2	0.4			0.2			
25-28	0.3	0.2	0.2			0.1		0.3	0.2	0.6	0.3	0.2		0.2		0.1	
29-34		0.3								0.3	0.5			0.2	0.1		
35-39												0.2					
>40			0.2			0.1											

33. Мильково Mil'kovo

Январь Jan

1 час 0100									13 час. 1300								
0-1	3.1	20.3		1.5	1.5	35.8	12.5	4.8	12.4	13.7	4.5	2.4		12.4	17.2	11.4	
2-5	0.6	3.9	0.9			9.0	0.9	1.1	1.9	6.3	0.2	0.4	0.4	5.6	3.7	2.8	
6-9		1.1	0.2		0.2	0.7	0.4		0.4	0.7	0.7		0.4	1.1	0.2	0.2	
10-13		0.2				1.1				0.2				0.2			
14-17		0.2												0.4			
18-20										0.2							

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
7 час. 0700									19 час. 1900							
0-1	4.1	14.0	1.5		4.1	42.8	14.0	1.3	10.7	16.8	1.5	3.1	9.2	24.6	10.7	4.5
2-5	0.4	4.1	0.9		0.4	7.3	1.5	0.2	2.6	4.7	0.2	0.2	0.2	4.3	1.7	0.9
6-9		1.8	0.4		0.2	0.4	0.2		0.4	1.6				1.5	0.2	
10-13						0.2						0.2				
14-17					0.2											
Февраль Feb																
1 час 0100									13 час. 1300							
0-1	1.6	23.6		3.3	5.0	36.8	4.9	3.3	19.0	14.6	7.8	4.5		12.3	11.1	2.1
2-5	1.4	4.7	0.5	0.2	0.5	7.8	0.9	0.5	3.1	5.9	2.1	0.7	0.2	3.3	5.0	1.9
6-9	0.3	1.5			0.4	0.2			0.2	2.0	0.9			0.9	0.7	1.0
10-13		1.7			0.2	0.5		0.2			0.5					
14-17																
7 час. 0700									19 час. 1900							
0-1	1.2	10.8	1.2	2.3	7.1	35.8	9.4	9.4	14.4	9.2	5.4	1.9	5.4	21.5	7.1	16.3
2-5	2.1	5.7		0.2	0.5	6.6	2.6	0.9	2.2	2.1	0.3		0.2	2.9	3.5	1.7
6-9	0.2	2.6			0.2	0.3			0.5	2.1	0.5			1.0		0.7
10-13		0.2							0.2	0.5				0.2		
14-17		0.5				0.2					0.2					
Март Mar																
1 час 0100									13 час. 1300							
0-1	4.2	14.0	2.8		5.5	26.3	6.9	5.5	16.8	12.0	4.3	1.3	1.5	2.8	7.1	10.5
2-5	2.2	12.6	0.2		0.9	7.9	2.6	0.4	4.3	9.8	5.0	1.5	1.9	4.7	4.5	2.6
6-9	0.7	2.6	0.2			1.5	0.2		0.2	2.1	0.4		0.2	2.2	1.3	1.1
10-13	0.2	1.1	0.2			0.9			0.2	0.2				0.7	0.4	0.2
14-17		0.2				0.2								0.2		
7 час. 0700									19 час. 1900							
0-1	4.7	14.1	0.9	5.6	6.2	24.7	10.3	4.1	16.7	7.7	1.9		1.1	7.6	12.6	13.7
2-5	1.5	7.6	0.6	0.6	1.5	7.6	2.1	1.7	5.1	8.1	0.9	1.1	1.7	4.5	3.4	5.1
6-9	0.2	2.6			0.2	1.3	0.2	0.2	1.3	1.9	0.4			1.9	0.2	1.4
10-13		1.1							0.2	0.2	0.3			0.2	0.2	0.2
14-17		0.2													0.2	
18-20						0.2										
Апрель Apr																
1 час 0100									13 час. 1300							
0-1	3.6	7.1		1.8	3.6	18.2	7.3	9.1	13.2	6.9	2.9	2.0	1.9	2.0	4.9	7.1
2-5	4.7	16.8	0.4	0.2	1.1	9.2	3.3	2.9	5.5	13.1	3.5	1.3	2.9	5.1	8.9	2.0
6-9		5.3			0.4	1.9		0.2	1.6	1.8	0.7	0.4	1.4	3.4	3.3	1.8
10-13	0.2	0.7				1.3			0.2	0.2				0.5	0.9	0.2
14-17						0.7								0.2		
18-20									0.2							
7 час. 0700									19 час. 1900							
0-1	6.9	11.5			2.2	18.2	8.4	0.7	5.8	6.4	5.8	1.6	3.2	2.4	7.3	6.4
2-5	2.9	17.5	0.4	0.7	1.1	12.2	5.5	3.3	9.8	8.4	3.1	3.1	2.7	6.7	6.4	7.6
6-9	0.7	2.9			1.1	1.8		0.2	1.7	2.5	0.4	0.2	0.2	3.2	0.9	2.2
10-13					0.2	0.9			0.2					1.2	0.2	0.2
14-17					0.2	0.2	0.3		0.2							
Май May																
1 час 0100									13 час. 1300							
0-1	11.3	4.7	1.0		3.8	17.1	8.5	9.5	3.4	6.9	1.5	1.9	1.1	4.5	3.9	4.5
2-5	9.4	10.7	0.6	0.4	1.3	8.1	3.6	3.0	4.7	13.8	6.7	9.2	5.8	7.9	9.0	2.4
6-9	1.1	2.4			0.2	1.3	0.6	0.2	0.4	1.8	0.2	0.6	0.6	3.0	2.8	1.1
10-13	0.2	0.2				0.4				0.2				0.4	0.5	0.2
14-17					0.2	0.2								0.4	0.2	
7 час. 0700									19 час. 1900							
0-1	6.3	10.6	1.1		4.1	14.8	2.4	4.8	1.7	3.2	5.0	2.1	4.3	6.7	4.3	3.8
2-5	9.3	18.2	0.9	0.4	1.7	12.7	5.2	1.7	5.4	9.9	5.6	4.9	6.4	11.1	7.9	6.4
6-9	0.2	1.5				1.5	0.4	0.7	0.4	2.1	0.2	0.2		2.3	1.0	3.4
10-13					0.2	0.4								0.6	0.2	0.7
14-17		0.2			0.2	0.5								0.2		
Июнь Jun																
1 час 0100									13 час. 1300							
0-1	5.8	17.5	1.1	1.1	5.8	17.6	14.7	4.0	4.2	4.0	4.9	6.0	4.2	3.8	3.1	2.0
2-5	3.3	9.6		0.2	0.9	8.2	4.0	2.2	6.0	12.9	8.4	7.5	6.0	7.6	7.1	6.5
6-9	0.4	1.2			0.4	1.6			0.7	1.1		0.2	0.4	0.7	0.7	1.1
10-13					0.4									0.5		0.2
14-17														0.2		

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
0-1			7 час.			0700						19 час.			1900	
2-5	4.2	8.2	1.8	1.8	5.1	14.7	9.8	1.8	5.3	1.8	3.3	1.6	6.4	8.7	6.0	1.6
6-9	4.4	12.9	0.9	0.9	1.8	21.1	6.4	1.8	9.3	9.8	3.1	3.1	8.5	10.4	6.2	7.6
10-13		0.7			0.2	0.9		0.2	1.1	0.7			0.2	1.8	0.9	2.4
14-17					0.2											0.2

Июль Jul

0-1	19.2	10.1	1 час			0100						13 час.			1300	
2-5	4.1	5.2		3.2	2.1	24.8	11.2	3.4	3.6	8.6	7.6	5.8	5.2	10.1	2.1	2.1
6-9					1.3	10.1	3.6	0.4	5.6	11.2	6.2	5.4	3.9	9.9	6.4	2.4
10-13					0.2	0.5	0.2		0.2				0.4	2.2	0.2	0.7
						0.4								0.2		
0-1	15.0	5.8	1.3	1.9	1.3	17.0	6.7	2.0	7.3	14.0	6.7	19 час.			1900	
2-5	8.2	4.7	0.6	0.2	0.2	25.4	8.0	1.3	5.6	8.6	1.1	9.3	6.0	5.4	5.2	3.9
6-9												2.8	5.2	5.8	4.5	6.1
10-13						0.4						0.2		1.0	0.4	0.7
														0.2		

Август Aug

0-1	4.5	11.6	1.5		4.5	40.9	5.8	4.3	4.1	7.5	8.0	13 час.			1300	
2-5	3.0	8.2		0.2	1.1	9.0	3.0	0.7	7.8	10.3	7.3	5.2	3.4	6.3	6.0	1.9
6-9					0.2	1.3		0.2	0.6	0.2		4.5	4.5	9.0	6.5	3.7
10-13													0.4	1.3	0.7	0.4
14-17														0.2		
														0.2		
0-1	6.0	12.6	0.6	0.6	3.4	18.3	6.7	2.6	18.5	6.9	9.9	19 час.			1900	
2-5	3.9	10.7	0.4		2.1	18.5	9.7	2.4	6.4	7.5	0.9	0.9	1.5	12.2	9.9	6.2
6-9					0.2	1.1	0.2		0.2		0.6	0.6	0.4	6.5	3.7	5.8
														1.3		0.7

Сентябрь Sep

0-1	17.7	14.5			3.1	27.2	6.5	3.1	2.9	9.8	6.4	13 час.			1300	
2-5	5.2	3.6		1.6	1.1	8.1	2.2	1.1	5.1	16.0	6.6	4.2	5.5	3.6	1.8	2.9
6-9	0.4	0.5	0.2	0.2		2.2				0.9	0.2	4.7	2.9	8.0	5.3	2.7
10-13						0.9						0.9	0.4	2.7	1.8	1.6
14-17					0.2	0.2							0.5	0.4	0.4	0.5
														0.9		
0-1	6.9	5.3	2.7	2.7	6.9	25.2	12.9	6.0	11.8	16.2	4.5	19 час.			1900	
2-5	6.9	3.4	0.5	0.5	0.9	9.8	4.0	1.8	5.3	8.4	1.1	1.8	0.9	8.9	8.9	10.0
6-9	0.5	0.4			0.2	1.6				0.4		0.9	1.8	6.7	3.6	4.4
10-13					0.2	0.5	0.2							2.4	0.7	0.7
14-17														0.2		
														0.4		

Октябрь Oct

0-1	4.9	9.5	2.6		9.5	26.1	9.5	2.6	7.4	6.0	3.2	13 час.			1300	
2-5	1.1	7.3	0.2	0.2	2.0	12.2	0.4	0.9	4.3	8.8	4.7	3.2	2.8	4.1	4.1	1.5
6-9	0.2	1.3			0.7	4.1		0.2	1.3	0.2	0.2	0.9	4.1	9.5	6.4	6.1
10-13					0.9	2.2	0.2		0.2				1.1	7.3	3.4	3.3
14-17		0.4				0.9							0.7	2.6	0.6	0.7
													0.2	0.9	0.2	
0-1	4.3	10.1		3.0	5.8	19.6	18.2	5.2	10.5	9.0		19 час.			1900	
2-5	3.0	5.2	0.6		2.2	10.3	3.7	2.8	5.4	3.9		0.2	3.4	24.3	8.0	4.7
6-9	0.2	0.2			0.4	3.5		0.7	0.2	0.9			1.7	12.4	3.4	2.8
10-13					0.2	0.2	0.2							6.9	0.6	
14-17					0.4									1.1	0.2	0.2
														0.2		

Ноябрь Nov

0-1	2.9	7.5	1.5	2.9	10.4	32.8	11.9	7.5	11.3	12.5	3.5	13 час.			1300	
2-5	1.4	5.0		0.2	1.1	7.6	1.6	1.0	3.1	6.3	0.8		2.7	14.2	12.5	5.4
6-9	0.2	0.4			0.4	2.1		0.2	0.6	0.8		0.4	1.0	8.4	6.5	2.5
10-13					0.4	0.2		0.2					0.6	3.4	1.9	1.0
14-17		0.2			0.2	0.2				0.2						0.4

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
7 час. 0700									19 час. 1900							
0-1	1.9	15.0	1.0	3.8	6.7	26.4	14.1	6.7	14.2	10.6	3.5			35.3	7.1	5.2
2-5	1.3	3.5			1.6	10.9	2.7	2.1	3.1	3.4	0.2		0.6	8.4	2.7	1.6
6-9		0.7			0.4	0.4	0.4			0.4	0.2			1.7	0.8	0.4
10-13					0.2	0.2								0.2	0.2	0.2
Декабрь Dec																
1 час 0100									13 час. 1300							
0-1	6.6	13.2	1.6	1.6	6.6	33.0	9.7	5.0	10.1	13.4	1.2	1.2	6.6	15.6	18.9	2.2
2-5	2.6	4.2	0.2		1.2	9.1	0.4	1.0	3.0	6.5	1.0		0.8	8.7	4.0	1.2
6-9		1.4	0.2			0.8			0.2	1.4			0.4	2.6	0.2	0.2
10-13		0.2				0.8			0.2							
14-17		0.4								0.4						
18-20						0.2										
7 час. 0700									19 час. 1900							
0-1	8.3	6.7	4.0	3.0	3.0	39.4	10.4	2.0	7.3	14.5	1.4	1.4	2.8	23.2	20.2	8.7
2-5	2.6	3.8	0.2	0.4	1.8	7.6	1.6	0.8	1.0	6.0	0.4		0.2	4.9	2.2	1.0
6-9	0.4	0.8			0.2	1.2		0.2		2.0	0.2			1.4	0.4	0.2
10-13		0.4	0.2			0.2				0.2						
14-17		0.4				0.2				0.4						
18-20						0.2										
41. Начики Nachiki																
1 час. 0100									13 час. 1300							
0-1	6.9	2.4	2.4	4.5	6.9	2.4	22.7	18.3	6.3	1.5	4.8	1.5	4.7	6.5	9.5	17.4
2-5	4.0	1.9	1.1	1.3	0.6	0.2	2.4	5.0	6.6	1.5	1.3	0.6	0.4	3.4	4.7	7.3
6-9	1.9	1.3	1.9	0.2	0.2	0.9	0.2	1.8	2.2	3.0	1.3	0.4	0.4	0.2	2.4	3.2
10-13	0.6	0.9	1.8	0.2		0.2	0.6	1.3	0.9	1.5	0.2	0.2			1.1	1.1
14-17		0.6	1.2		0.2	0.2		0.2	0.2	1.0	0.4		0.4	0.2	0.2	0.4
18-20		0.2	0.4							0.6	0.5					
7 час. 0700									19 час. 1900							
0-1	13.2	2.2	2.2	2.2	11.2	9.1	4.5	17.9	3.4	5.4	3.5	7.1	12.5	12.5	8.8	10.8
2-5	6.7	2.2	1.5	0.6	0.2	1.5	2.4	4.5	6.4	1.3	0.9	0.4	0.9	1.7	2.6	5.2
6-9	2.5	1.9	0.4	0.2	0.2	0.6	2.2	1.9	2.9	2.0	0.7	0.2		0.9	0.2	2.4
10-13	0.4	1.6	1.4	0.2		0.2	0.6	0.6	0.9	1.1	1.3		0.2		0.4	0.6
14-17	0.2	0.4	0.5	0.2		0.2			0.2	0.2	0.9					
18-20		0.2	1.1	0.2						0.6	0.5					0.2
21-24											0.2					
Февраль Feb																
1 час 0100									13 час. 1300							
0-1	5.0		2.6	7.5	19.8	4.9	12.5	12.5	9.7				2.8	4.2	12.5	16.6
2-5	5.5	1.4	1.9	0.7	0.7	0.9	1.6	5.5	10.3	3.1	1.4	0.5	1.2	3.3	5.2	8.7
6-9	2.4	1.9	2.0	0.5			0.5	1.9	2.8	2.1	1.7	0.9		1.7	1.4	3.8
10-13		2.2	0.9			0.2	0.9	0.5	0.2	1.7	0.9				0.5	
14-17	0.2	1.5	0.5			0.2				1.4	0.5					
18-20		0.5	0.2							0.2	0.5					
21-24																
25-28																
29-34										0.2						
7 час. 0700									19 час. 1900							
0-1	7.3	1.9	5.7	11.1	16.7	11.1	5.4	9.2	2.8	1.4	2.8	7.3	15.8	7.2	7.1	13.0
2-5	4.5	1.6	0.7	0.5	1.4	1.2	1.7	4.5	5.7	1.4	2.1	1.4	2.8	3.5	3.5	5.0
6-9	2.4	2.4	1.9		0.2	0.5	0.2	1.9	2.8	2.2	1.4	0.7		0.9	0.2	2.4
10-13	0.2	1.5	1.2	0.2			0.2	0.2	0.2	1.6	1.5					
14-17		0.5	1.1	0.5					0.2	1.0	0.2					0.5
18-20		0.2							0.2	0.5	0.5					
21-24																
25-28																
29-34			0.2								0.2					
Март Mar																
1 час 0100									13 час. 1300							
0-1	2.6	8.0	5.4	8.1	8.1	8.1	5.4	19.0	11.2			1.1	2.2	3.2	6.7	12.2
2-5	5.3	1.8	1.9	0.4	0.4	1.3	2.5	4.4	6.5	3.0	2.6	1.3	0.9	4.0	6.0	9.7
6-9	1.3	2.2	1.5	0.2		0.2	0.8	1.1	2.8	2.6	3.2	0.6	0.2	1.3	4.1	4.1
10-13		3.0	2.3				0.9	0.4	0.4	2.2	1.5				1.9	1.1
14-17		1.1	0.9					0.4		0.4	1.1	0.2			0.9	

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
21-24		0.6					0.2			0.2	0.4					
25-28															0.2	
29-34				0.2												
			7 час.		0700							19 час.	1900			
0-1	7.5	5.6	3.7	11.1	15.1	7.5	3.7	9.5	5.6		2.2	4.3	12.0	6.5	7.7	8.7
2-5	5.2	1.9	1.3	0.6	0.6	0.4	1.7	4.1	4.3	4.3	3.9	1.3	2.8	4.3	6.0	6.0
6-9	2.2	4.5	1.7			1.1	1.7	1.7	1.3	1.9	2.6	0.6	0.2	1.7	1.3	1.6
10-13	0.2	1.8	1.1	0.2	0.2		0.4	0.2	0.2	2.7	1.7	0.2		0.4	0.4	0.2
14-17		1.2	0.4	0.2			0.4	0.2		0.7	0.4			0.2	0.5	0.2
18-20		0.2	0.2						0.2	0.2	0.3					0.2
21-24																
25-28																
29-34		0.2										0.2				
Апрель Apr																
			1 час		0100							13 час.	1300			
0-1	6.2		4.0	10.1	18.2	2.0	6.2	8.1	3.3	0.7	1.3	2.7	4.7	4.7	4.7	4.0
2-5	1.5	2.2	4.0	1.5	1.5	4.2	4.2	2.4	3.1	3.3	6.7	3.5	1.3	6.0	7.8	6.7
6-9	0.7	1.3	2.5	0.7	0.9	1.8	2.6	1.5	0.7	2.9	4.7	1.1	0.2	2.7	7.0	3.8
10-13		2.0	4.4	0.2		0.7	0.4		0.2	2.7	2.2	0.7		0.7	1.3	1.3
14-17		1.1	1.6	0.2			0.2			0.7	1.4	0.2		0.2		0.2
18-20		0.2	0.4					0.3		0.2						
21-24										0.2						
			7 час.		0700							19 час.	1900			
0-1	4.5	4.5		4.5	4.5	13.2	15.5	11.0	3.2	0.7	2.9	5.3	4.4	2.2	13.6	2.2
2-5	2.0	3.2	4.5	1.6	1.1	3.1	5.4	3.1	1.1	2.0	6.9	4.7	2.9	11.1	8.4	4.9
6-9	0.3	3.2	3.8	0.2		0.7	1.1	0.4	0.5	3.3	4.0	0.9	0.5	2.0	3.1	1.3
10-13		2.7	2.0	0.2		0.4	0.5		0.2	2.6	1.6				0.9	0.7
14-17	0.3	0.7	0.4	0.2				0.3		0.4	0.7					
18-20			0.4							0.4						
21-24											0.2					
25-28																
29-34										0.2						
Май May																
			1 час		0100							13 час.	1300			
0-1	5.8	1.5	5.8	14.4	8.8	11.6	4.4	4.4	1.3	1.3	3.0	3.0	6.8	5.6	4.3	0.6
2-5	0.9	1.9	3.9	5.0	2.8	5.3	3.2	1.1	2.2	2.2	7.3	11.9	4.3	11.3	11.7	3.0
6-9		1.9	4.1	1.5	0.9	2.2	1.3	1.0	0.6	2.2	3.4	0.9	0.2	2.6	3.7	1.7
10-13		1.3	2.8	0.4	0.3	0.6			0.2	1.1	1.5	0.2		0.4	0.3	0.6
14-17		0.3	0.6							0.4	0.2					
			7 час.		0700							19 час.	1900			
0-1	11.2	6.2	1.3	6.2	3.7	3.7	18.6	9.9	3.0	1.7	4.0	5.2	8.2	4.7	6.5	
2-5	1.9	2.4	4.1	3.0	2.2	4.2	3.2	4.3	0.4	1.7	7.3	10.2	4.1	12.3	9.9	3.4
6-9	0.6	2.6	3.7	1.3		1.1	0.6	0.4	0.4	2.2	2.8	1.2	0.2	3.7	2.2	1.5
10-13		1.3	1.3			0.2	0.4			1.1	1.1	0.2		0.2		
14-17	0.2		0.2							0.2	0.4					
Июнь Jun																
			1 час		0100							13 час.	1300			
0-1			10.2	14.3	22.6	14.5	2.0		1.8	0.4	2.7	3.3	5.1	3.1	2.7	2.7
2-5	0.4	0.2	4.7	10.2	6.9	3.2	1.1	0.9	2.2	2.2	10.7	15.6	7.3	10.5	7.4	3.0
6-9		0.7	3.3	2.2	0.4	0.7				0.7	2.7	3.3	0.9	5.8	3.3	0.4
10-13		0.2	0.7	0.2		0.2				0.7	0.2	0.2		0.7	0.2	0.2
14-17		0.2														
			7 час.		0700							19 час.	1900			
0-1	4.9	1.1	4.7	13.1	16.7	8.5	9.6	13.1	0.4	0.4	2.0	5.3	2.4	7.7	5.4	2.9
2-5	0.9	1.6	5.1	6.5	2.2	2.0	2.0	3.1	0.7	0.9	8.9	14.2	5.1	14.7	7.0	2.0
6-9		0.7	1.3	0.9	0.2			1.2		0.4	2.9	2.2	1.1	9.2	2.0	0.4
10-13		0.4									0.4			1.2	0.2	
14-17			0.2													
Июль Jul																
			1 час		0100							13 час.	1300			
0-1	5.2	3.4	10.3	15.6	12.0	12.0	6.9	3.4	2.8	0.6	2.2	3.2	1.7	5.0	6.0	6.0
2-5	0.4	1.3	6.4	8.7	2.4	1.7	1.5	0.6	3.4	3.4	10.3	7.5	3.2	9.9	9.7	5.6
6-9		1.1	1.9	2.2	0.2	1.1		0.2	0.2	1.9	3.9	0.6	0.9	4.3	4.4	0.9
10-13			0.2	0.2	0.3		0.4			0.4	1.2			0.2	0.6	
14-17			0.2													
18-20			0.2													

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
Август Aug																
7 час. 0700									19 час. 1900							
0-1	5.2	3.4	10.3	10.3	5.2	14.0	14.0	6.9	1.3	0.4	1.7	4.2	3.0	6.2	5.0	3.2
2-5	1.3	2.4	5.6	6.2	1.1	4.0	2.8	2.4	0.4	2.2	10.2	10.5	1.7	16.8	12.5	1.5
6-9		0.9	1.7	0.4		0.4				0.2	4.7	3.2	0.2	6.6	2.6	
10-13		0.9	0.6							0.4	0.7			0.2		
14-17										0.4						
Сентябрь Sep																
1 час 0100									13 час. 1300							
0-1	2.8	2.8	5.4	18.9	8.2	13.5	18.9	2.6	4.9	1.1	2.6	3.9	2.6	4.9	5.4	9.2
2-5	0.4	0.6	4.3	6.5	3.2	4.1	0.9	1.3	4.3	5.2	8.4	5.6	1.9	6.7	8.0	7.7
6-9	0.6		1.6	0.9	0.6	0.4			0.4	1.5	3.9	2.2	0.4	3.4	3.0	1.3
10-13		0.2	0.2	0.5		0.4					0.2	0.2		0.7	0.2	
14-17		0.2								0.2						
7 час. 0700									19 час. 1900							
0-1	7.8	1.3	3.9	11.6	2.4	11.5	23.0	16.8	0.9		5.0	3.4	5.7	10.8	10.8	5.0
2-5	1.7	0.4	5.2	3.2	0.6	1.7	1.3	3.3	0.4	1.7	10.3	6.9	2.8	14.7	8.2	1.3
6-9	0.2	0.9	1.8	0.4		0.4		0.2		1.3	4.2	2.2		1.7	1.7	0.4
10-13			0.2											0.2	0.2	
14-17		0.2									0.2					
Октябрь Oct																
1 час 0100									13 час. 1300							
0-1	6.7	9.8	16.4	3.3	3.3	13.2	10.0	9.8	4.9	0.7	4.9	2.5	2.5	1.8	4.2	6.7
2-5	1.3	0.9	5.0	3.8	0.7	1.1	1.8	2.4	6.3	2.5	8.3	4.2	3.4	3.0	11.0	9.2
6-9		2.2	2.8	0.7	0.2		0.4	0.4		2.0	5.6	1.1		1.8	6.7	3.6
10-13	0.2	0.2	1.9	0.2	0.2	0.2		0.2		0.4	1.3				0.4	0.8
14-17		0.2	0.3			0.2					0.2					
7 час. 0700									19 час. 1900							
0-1	9.1	3.5	14.4	7.1	7.1	3.5	14.5	14.5	4.7	1.1	13.7	4.4	4.7	11.5	9.3	5.8
2-5	3.1	2.0	3.8	2.4	0.7	1.1	2.4	3.3	0.7	1.8	8.7	6.4	2.4	5.1	6.2	3.5
6-9	0.2	1.5	2.0	0.7		0.4	0.7			1.3	3.6	0.4		0.9	1.1	0.7
10-13		0.7	1.3							0.2	0.9				0.2	
14-17										0.2	0.5					
Ноябрь Nov																
1 час 0100									13 час. 1300							
0-1	15.1	4.2	2.2	4.4	2.2	4.2	12.9	19.6	5.3	1.3	6.7	1.3	1.3	5.3	9.2	18.5
2-5	3.1	0.4	2.0	1.6	1.1	1.1	5.1	7.6	4.3	0.7	3.1	2.4	0.2	2.7	7.8	12.0
6-9	0.7	0.4	1.6			0.2	2.0	0.9	0.2	0.2	2.0	0.4		1.1	4.0	4.3
10-13	0.4	0.4	1.7		0.4	0.2	1.3	1.2	0.2	0.2	0.4	0.2		0.2	1.4	1.8
14-17	0.2		0.4		0.2		0.5	0.5			0.7			0.2		0.2
18-20																
7 час. 0700									19 час. 1900							
0-1	15.4	2.2	6.7	6.4	4.4	4.4	15.4	10.9	6.2	1.6	1.6	7.8	12.7	3.1	15.8	17.3
2-5	4.2	1.3	0.9	1.6	0.9	0.9	4.2	9.3	5.3	0.4	2.0	1.6	0.9	1.3	4.0	6.9
6-9	0.7	1.3	0.7	0.2		0.4	1.6	2.0	1.9	1.3	0.9	0.7	0.2	0.7	1.1	1.3
10-13		0.7	0.7	0.2			0.2	1.1		0.2	0.7		0.2		0.4	1.2
14-17		0.2	0.7		0.2						0.5				0.2	
Декабрь Dec																
1 час 0100									13 час. 1300							
0-1	5.6	2.8	2.8	5.6	5.6	5.6	17.1	14.0	4.3			4.5	4.3	8.8	11.0	19.9
2-5	3.1	0.9	0.9	0.9	1.1	1.3	3.2	6.4	6.3	1.9	1.3	1.1	0.9	3.2	4.7	7.1
6-9	1.7	0.6	1.5	0.9		0.6	2.4	3.5	2.2	1.9	0.9	0.2	0.6	0.4	3.7	3.9

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	0.2	1.5	1.3		0.2	0.2	0.9	0.4	0.2	1.1	1.2	0.2		0.2	0.6	0.6
14-17		1.3	1.3	0.2		0.2	0.9	0.2	0.2	0.6	0.5					0.4
18-20		0.2	0.7						0.2							
21-24		0.2								0.4	0.5					
				7 час.	0700							19 час.	1900			
0-1	11.4		4.5	2.4	9.0	6.9	13.8	11.4	4.7	4.7	9.8	4.7	7.1	4.7	14.5	7.1
2-5	6.0	0.6	0.6	1.3	1.1	2.2	4.5	5.8	5.4	1.3	1.5	1.5	0.9	1.5	4.5	6.9
6-9	3.2	0.6	0.9	0.2		1.1	2.4	1.9	1.7	1.9	0.9	0.4	0.6	0.2	2.9	1.7
10-13		0.9	1.1				0.2	0.2	0.6	1.3	2.3	0.2		0.2	0.4	
14-17		1.1	2.4			0.2	0.6	0.2		1.1	1.3				0.4	0.2
18-20		0.4	0.7							0.7	0.2					
21-24																
25-28																
29-34		0.2														

51, 52. Петропавловск, маяк Petropavlovsk, маяк

Январь Jan

				1 час	0100							13 час.	1300			
0-1					0.5		2.1	0.3	0.3		0.4					0.7
2-5	2.5	0.6	0.1	0.1	0.1	0.4	9.6	3.5	0.5	0.4	0.4	0.4	0.5	1.3	11.6	
6-9	4.0	1.6	0.3	0.4	0.1	0.3	21.8	5.9	1.3	0.6	0.3	0.3	0.3	0.9	21.5	
10-13	1.4	2.3	1.1	0.7	0.1		18.9	2.2	2.7	1.6	0.8	0.1	0.1	0.9	16.2	
14-17	0.9	2.3	1.2	0.5	0.4		10.2	1.0	3.0	1.3	0.5			0.8	7.6	
18-20	0.3	1.3	0.9	1.0	0.1		2.9	0.4	1.0		0.4			0.8	3.0	
21-24	0.1	0.8	0.1	0.1			0.9	0.1	0.6	0.7	0.3	0.1		0.1	0.4	
25-28		0.3	0.1	0.3	0.1		0.8	0.1	0.1		0.2			0.1	0.6	
29-34		0.1	0.3				0.1		0.3		0.2				0.1	
35-39											0.1	0.3				
>40				0.1												
				7 час.	0700							19 час.	1900			
0-1	0.3		0.1	0.3	0.1	0.4	1.6	0.8					0.3	0.6	2.2	
2-5	3.0	0.1	0.3	0.1	0.1		10.4	4.4	1.4	0.3	0.1	0.3	0.1	1.5	18.2	
6-9	4.6	1.6	0.1	0.4	0.1		22.0	3.7	3.2	0.4	0.1	0.4	0.4	1.4	17.6	

10-13	2.3	3.6	0.6	0.6	0.4	0.3	19.0	1.4	3.1	0.6	0.9	0.5	0.3	0.8	12.0	
14-17	0.9	1.9	0.9	0.9			9.1	0.6	2.5	1.2	0.6			0.9	7.4	
18-20	0.1	1.6	0.6	0.1			2.9	0.1	1.1	0.6	0.5	0.1		0.6	2.2	
21-24		0.3	0.4	0.3	0.1	0.1	0.9		0.3	0.3	0.1			0.1	1.0	
25-28	0.2	0.4	0.4	0.4			0.1	0.1	0.3	0.4	0.4				0.2	
29-34			0.1	0.1			0.2	0.1	0.4	0.1					0.3	
35-39																
>40			0.1	0.2												

Февраль Feb

				1 час	0100							13 час.	1300			
0-1		0.3	0.3				0.9									0.6
2-5	3.0	1.1	0.1	0.1	0.3		12.0	3.5	0.7	1.0	0.4	0.3		1.1	14.8	
6-9	3.8	2.3	0.1	0.1		0.1	20.7	3.5	2.0	0.9		0.4		1.6	25.1	
10-13	1.4	3.4	0.3	0.4	0.1		18.6	1.2	3.5	0.6	0.3			0.6	12.5	
14-17	0.6	3.0	0.4	0.6			10.1	1.2	3.3	1.0	0.7			1.0	8.5	
18-20	0.3	1.6	0.8	0.6			4.1	0.6	1.2	0.7	0.6			0.3	3.1	
21-24		0.3	0.1	0.4			1.6	0.1	0.3	0.3	0.1				1.0	
25-28		0.5	0.3	0.1			0.1		0.1	0.1		0.1		0.4		
29-34		0.2		0.2	0.1		0.1		0.1			0.1			0.4	
35-39																
>40		0.3					0.1					0.1				
				7 час.	0700							19 час.	1900			
0-1	0.6						0.5	1.7	0.3	0.3	0.3	0.3	0.3	1.0	4.3	
2-5	3.7	0.7	0.3	0.7			9.4	4.8	2.7	0.7	0.6	0.6	0.6	1.2	17.7	
6-9	5.0	2.8	0.3	0.7		0.3	25.8	1.6	3.1	0.9	0.1			1.2	14.2	
10-13	2.8	3.1	0.6	0.1			18.1	1.9	3.7	1.0	0.6	0.1	0.1	1.8	11.3	
14-17	0.9	2.4	0.4	0.4	0.1		9.6	1.0	2.8	0.7	0.4			0.4	7.1	
18-20	0.4	1.4	0.1	0.1			3.1	0.3	1.6	0.6	0.1	0.4		0.3	2.7	
21-24	0.1		0.3		0.1		1.1		0.4	0.6	0.1	0.1		0.1	1.5	
25-28		0.1					0.5		0.1		0.1			0.1	0.4	
29-34		0.1		0.1			0.4		0.4	0.1				0.1		
35-39									0.2	0.1	0.1					
>40																

Март Mar

				1 час	0100							13 час.	1300			
0-1	0.9	0.6		0.4	0.3		1.9	0.9	0.3		0.9	0.8		1.3	5.9	
2-5	3.4	3.1	0.8	0.5	0.1		13.0	3.1	1.8	1.4	1.5	0.8	0.4	1.3	15.9	
6-9	1.8	3.4	1.2	0.3			16.8	1.8	2.3	1.2	0.5	0.3	0.3	1.5	13.0	

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
10-13	1.3	5.2	1.2	0.6	0.3		0.8	12.4	1.0	4.5	1.4	0.4	0.1		1.2	10.4
14-17	0.6	3.6	1.6	0.6	0.1		1.0	7.5	1.2	4.4	1.2	1.0	0.1		1.3	5.2
18-20	0.6	1.2	0.9	0.3		0.1	0.4	2.1		1.6	0.5	0.5	0.1		0.8	2.3
21-24	0.3	0.3	0.3	0.2			0.1	0.7	0.1	0.8	0.6				0.4	0.7
25-28		0.4	0.5				0.3	0.5	0.1	0.5	0.1		0.1		0.1	0.7
29-34		0.1	0.1	0.1			0.1	0.5		0.1		0.1			0.1	0.3
35-39																
>40			0.2	0.1				0.1			0.1					
			7 час.		0700						19 час.		1900			
0-1	0.3		0.3			0.3	0.2	1.2	1.9	0.8	1.9	1.3	3.1	0.5	1.3	3.1
2-5	3.8	2.3	0.5		0.3	0.4	0.8	10.1	1.5	1.9	2.1	3.4	1.9	0.9	2.1	11.0
6-9	4.0	1.8	0.5	0.4	0.4	0.1	0.9	21.9	1.8	3.5	1.7	0.9	0.8	0.1	1.2	7.7
10-13	2.3	4.7	1.4	0.9			1.3	17.0	1.6	5.2	2.1	0.6	0.1	0.1	1.8	8.5
14-17	0.9	3.5	1.2	0.3	0.1		0.3	5.6	0.8	4.8	1.4	0.6	0.3	0.1	1.0	4.6
18-20	0.3	1.7	1.0	0.4	0.1		0.8	2.3	0.5	1.2	0.9	0.1			0.5	1.8
21-24	0.1	0.7	0.1	0.1			0.1	0.6	0.1	0.9	0.1	0.1			0.3	1.1
25-28		0.3	0.1				0.1	0.5			0.1	0.3			0.3	0.5
29-34		0.3	0.1				0.1	0.1		0.1	0.1	0.1			0.3	0.3
35-39																
>40								0.1			0.2	0.1				

Апрель Apr

	1 час		0100						13 час.		1300					
0-1	0.5	0.3	2.4	2.1	0.3	0.3	0.5	5.1	1.2	0.4	1.9	1.6	1.9	0.7	0.7	3.1
2-5	2.7	2.5	4.3	3.3	1.1	0.9	1.1	13.7	1.5	2.5	4.7	7.5	7.4	1.3	1.7	12.3
6-9	1.2	2.9	3.1	1.7	0.5	0.3	0.9	14.5	0.8	2.1	3.8	2.3	0.8	0.3	1.7	8.0
10-13	0.1	2.3	1.5	0.8	0.3		1.5	9.3	0.3	2.8	1.5	1.6	0.4		1.3	7.3
14-17	0.4	2.8	1.3	0.3	0.1		1.2	5.2	0.4	2.0	1.3	0.7	0.1		0.8	2.7
18-20	0.4	1.3	0.4	0.4			0.4	1.5	0.4	1.0	0.5	0.1			0.5	1.4
21-24	0.1	0.1	0.6	0.1			0.1	0.2	0.1	0.3	0.4				0.1	0.8
25-28		0.1					0.3	0.3		0.2		0.1			0.1	0.3
29-34		0.2	0.1					0.1			0.2					0.1
35-39																
>40																

	7 час.		0700						19 час.		1900					
0-1	1.3	0.7	1.3	0.8		0.4	0.4	2.9	1.3	0.9	1.3	3.9	2.2	0.8	0.8	2.4
2-5	3.5	3.2	2.8	1.6	0.1	0.5	2.4	12.9	0.7	3.6	7.1	7.9	3.9	1.5	3.2	7.9
6-9	2.1	3.5	2.9	0.9	0.3	0.1	0.7	17.6	0.3	2.0	2.8	3.7	1.6	0.5	3.3	8.0
10-13	1.5	2.4	1.7	0.7	0.4		1.1	12.4	0.5	2.4	1.7	1.2			2.3	5.4
14-17	0.4	2.4	1.1	0.1	0.3		0.8	6.5	0.3	2.4	1.0	0.7	0.3		1.2	2.4
18-20	0.1	1.2	0.4	0.3			0.4	1.8	0.3	1.2	0.8	0.1	0.1		0.4	2.5
21-24		0.1	0.3	0.1				0.3			0.1					0.3
25-28			0.1					0.2		0.2	0.1					
29-34									0.1		0.1					0.3

Май May

	1 час		0100						13 час.		1300					
0-1	1.2	1.8	2.3	6.5	3.5	0.6	1.2	5.8	0.4	0.4	1.2	1.8	1.7	0.8	1.5	1.2
2-5	2.1	4.0	6.2	8.8	2.6	0.1	1.1	10.3	0.6	2.2	7.2	18.0	11.3	1.6	0.8	4.5
6-9	1.3	3.5	2.8	3.2	0.4	0.3	0.8	9.1	0.1	1.3	5.3	8.1	3.8	0.5	1.7	4.8
10-13	0.4	1.4	1.4	1.2	0.1	0.1	0.4	6.3	0.3	2.6	2.3	1.2	0.1		1.2	4.0
14-17	0.1	1.8	1.2	0.3	0.1		0.5	3.1	0.3	1.3	1.2	0.4			0.8	1.5
18-20		0.6	0.1					0.9	0.1	0.3	0.3	0.1				0.6
21-24		0.1	0.3					0.1			0.3					0.1
25-28										0.1						0.1
29-34																
35-39																
	7 час.		0700						19 час.		1900					
0-1	1.3	1.2	3.3	3.0	1.4	0.3	1.3	5.2	0.7	1.4	2.6	4.5	2.3	0.6	0.9	0.7
2-5	3.4	5.4	5.2	4.0	2.2	0.7	1.1	13.8	1.2	2.5	8.5	17.5	8.1	1.5	1.5	5.2
6-9	1.3	3.4	3.1	1.4			0.8	15.0	0.3	2.5	5.5	6.2	1.2	0.3	0.9	4.2
10-13	0.7	2.1	0.7	0.8			0.5	9.3	0.1	2.5	2.2	1.3	0.1		1.4	3.7
14-17	0.3	1.6	0.7				0.5	2.6	0.1	1.6	0.8	0.3			0.5	2.8
18-20	0.1	0.8		0.1			0.1	0.6	0.1	0.3	0.3				0.3	0.3
21-24		0.2						0.1				0.2				0.1
25-28		0.2	0.1								0.1					
29-34										0.2						
35-39							0.1									

Июнь Jun

	1 час		0100						13 час.		1300					
0-1	3.2	4.8	3.9	6.3	3.6	0.9	0.9	4.8	0.1		0.7	1.7	2.2		0.3	0.1
2-5	1.7	5.8	9.9	13.8	4.6	1.5	0.8	8.3	0.4	1.1	7.5	25.5	13.3	1.2	1.1	2.4
6-9	0.5	2.0	2.0	3.3	0.5	0.1	0.1	7.9		1.9	5.8	18.6	6.8	0.5	0.9	1.7

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	0.1	1.1	0.7	0.8			0.1	3.5		0.5	0.9	0.8	0.3		0.4	1.7
14-17		0.4	0.4	0.1				1.4		0.3	0.1	0.1	0.1			0.6
18-20			0.1					0.1		0.2		0.1			0.1	
			7 час. 0700									19 час. 1900				
0-1	1.1	0.8	3.5	4.7	3.6	0.8	1.6	7.2	0.7	0.4	1.6				1.2	1.0
2-5	2.8	5.6	7.2	8.2	5.3	0.9	1.3	15.8	0.7	2.9	10.0	2.7	0.8	0.7	1.2	2.8
6-9	0.5	2.7	2.4	1.5	0.3		0.3	12.3	0.4	2.8	8.6	12.5	2.9	0.4	0.4	2.4
10-13	0.3	0.7	0.9	0.3			0.4	4.6	0.1	1.7	1.7	0.8	0.3		0.5	1.6
14-17	0.3	0.4	0.4	0.1				1.2	0.1	0.1		0.3			0.5	0.5
Июль Jul																
			1 час 0100									13 час. 1300				
0-1	3.6	4.8	5.7	9.0	2.7	2.1	0.3	8.1	0.6	0.4	0.8	2.4	1.8	1.0	0.6	0.4
2-5	2.1	3.5	7.8	8.1	2.5	0.1	0.3	9.5	0.3	1.0	9.3	26.3	15.4	1.7	1.0	4.0
6-9	0.8	1.5	2.0	1.1	0.4		0.1	8.0		0.9	4.4	10.8	2.8	0.1	0.9	2.6
10-13	0.5	0.8	1.4	0.4	0.3		0.6	8.2		0.6	1.6	0.8	0.3		0.6	3.8
14-17	0.1		0.1	0.3			0.3	2.3		0.1	0.3	0.3			0.5	1.0
18-20			0.1				0.1	0.3			0.2				0.1	0.1
21-24								0.1								0.1
25-28											0.1					
			7 час. 0700									19 час. 1900				
0-1	1.4	3.1	3.7	4.8	2.6	0.9	1.7	5.4	0.3	0.4	3.2	4.8	1.5			0.9
2-5	3.6	3.9	8.1	6.4	2.6	0.8	1.0	15.8	0.3	2.8	13.7	20.3	7.5	0.8	1.0	4.6
6-9	1.2	1.9	2.5	0.9	0.1		0.5	12.2	0.1	1.7	7.1	8.7	1.8	0.1	1.0	4.5
10-13	0.4	0.5	0.8	0.1			0.1	9.2		0.6	1.7	0.9	0.3		1.8	4.1
14-17		0.1	0.1				0.1	2.8		0.1					0.8	2.2
18-20								0.5	0.2	0.1		0.1				
21-24			0.1									0.1				
25-28																
29-34			0.1													
Август Aug																
			1 час 0100									13 час. 1300				
0-1	3.1	1.3	4.8	5.4	3.8	0.6	1.3	5.7	0.3	0.6	1.2	2.2	2.6	0.4	0.6	1.4
2-5	3.1	3.6	6.9	6.2	1.9	0.4	1.2	11.6	0.5	1.9	8.3	24.6	12.9	2.1	1.2	5.8
6-9	1.0	1.4	2.6	3.4	0.4		0.6	13.1		1.0	3.2	7.3	3.9	0.6	0.9	5.0
10-13	0.5	0.5	1.2	0.3	0.5	0.1	0.4	7.5	0.3	0.6	0.8	0.5	0.5		0.4	4.4
14-17	0.2		0.3	0.3			0.3	3.3	0.1	0.1	0.4				0.1	1.7
18-20		0.2					0.1	0.9				0.1			0.3	0.8
21-24																
25-28																0.1
			7 час. 0700									19 час. 1900				
0-1	1.6	1.6	2.3	3.5	1.8	0.3	1.3	4.7	0.3	1.4	3.6	4.3	2.2	0.8	0.4	1.8
2-5	4.4	4.4	6.1	4.9	1.9	0.3	1.3	18.2	0.9	1.7	12.7	19.7	6.7	1.3	2.2	5.3
6-9	1.3	1.7	2.8	1.0	0.1	0.1	0.5	16.1	0.1	1.8	5.7	5.9	2.3	0.1	1.2	6.0
10-13	0.6	0.6	1.0	0.4	0.1		0.4	9.9	0.1	0.5	1.2	0.6	0.4		0.5	4.1
14-17	0.3	0.4		0.1			0.3	2.9		0.1	0.1		0.1		0.6	2.6
18-20							0.1	0.7							0.3	0.3
21-24										0.1						
Сентябрь Sep																
			1 час 0100									13 час. 1300				
0-1	2.4	1.9	1.9	1.9	0.5		0.7	4.9	0.4	0.1	1.2	1.6	1.5	1.5	0.8	1.6
2-5	3.9	3.8	3.4	6.3	2.1	0.8	1.3	15.9	1.7	2.3	5.9	17.6	12.6	2.0	1.7	8.9
6-9	2.3	1.7	2.4	2.6	0.5	0.1	1.2	15.2	0.7	0.7	5.0	4.1	2.8	0.8	0.9	6.0
10-13	0.7	1.9	0.8	1.6	0.1		0.7	6.4	0.5	0.7	1.3	1.6	0.3		0.4	5.0
14-17	0.4	0.5	1.1	0.4	0.3	0.1	0.7	3.7	0.1	0.5	0.8	0.5	0.1		0.5	2.6
18-20		0.4	0.3	0.4	0.1			0.8		0.3	0.4	0.5			0.1	1.0
21-24		0.2		0.4	0.1							0.3				0.1
25-28			0.1													
29-34								0.1								
			7 час. 0700									19 час. 1900				
0-1	2.4	0.9	0.5	0.3	0.9	0.7	0.7	3.9	0.5	0.7	2.0	4.5	2.8	1.2	1.2	2.0
2-5	7.2	2.7	1.9	2.3	1.2	0.9	0.8	21.1	1.1	1.5	6.1	13.7	8.0	1.5	2.8	8.0
6-9	2.8	2.8	1.6	1.6	0.4	0.1	0.9	18.8	0.8	2.7	3.2	4.4	2.0	0.1	1.9	7.3
10-13	0.8	1.7	1.1	1.6	0.3		0.3	9.9	0.1	1.5	2.3	2.1	0.7	0.1	0.8	3.8
14-17	0.3	0.5	0.7	0.5	0.1		0.3	2.8		0.3	0.8	1.1	0.5	0.1	0.3	2.7
18-20		0.4	0.3	0.4	0.1			0.4		0.1	0.3	0.4		0.1	0.1	0.9
21-24				0.1							0.1	0.3				0.3
25-28																
29-34								0.1				0.1				0.1

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
Октябрь Oct																
1 час 0100																
0-1	2.5			0.3	0.6			1.8	0.5	0.3	0.5	1.2	0.9	0.6	0.9	2.1
2-5	7.5	2.2	1.2	1.0	0.6	0.9	2.6	17.4	3.4	1.4	3.0	4.7	4.4	2.2	2.5	11.9
6-9	1.8	1.6	1.8	1.3	0.6	0.4	1.9	19.6	1.3	1.9	1.7	1.7	0.3	0.3	2.2	13.6
10-13	1.0	1.3	0.4	1.5	0.3	0.3	1.5	10.6	0.5	1.1	0.6	1.2	0.3	0.1	2.3	11.2
14-17		1.3	0.6	1.3	0.3	0.1	0.9	4.5	0.8		0.9	1.4	0.4		1.9	7.4
18-20		0.8	0.1	0.4	0.1	0.1	0.5	2.4	0.3		0.4	0.5	0.1		0.4	2.4
21-24	0.1			0.3			0.3	0.5	0.2	0.1		0.1			0.1	0.4
25-28			0.2	0.1	0.1		0.1	0.3			0.1				0.1	0.1
29-34																0.1
35-39																
>40		0.1														
7 час. 0700																
0-1	1.2	0.2		0.2	0.2	0.3	0.4	3.9	0.8	0.5	1.9	1.8	1.8	0.8	1.8	3.0
2-5	8.4	1.6	0.8	0.5	0.3	0.9	3.2	16.1	3.6	1.8	2.2	5.2	4.1	0.9	3.7	11.2
6-9	5.0	1.4	0.5	1.3	0.4	0.4	1.6	19.8	0.8	1.7	1.4	2.1	0.9	0.8	3.0	11.9
10-13	1.3	2.1	0.5	0.5	0.4	0.1	1.4	10.9	1.1	1.1	0.6	1.8	0.5		2.3	10.3
14-17	0.3	1.5	0.8	0.6	0.1		0.8	4.3	0.3	0.3	0.8	1.3	0.1		1.3	4.9
18-20	0.1		0.3	0.3			0.6	1.9		0.3	0.4	0.6	0.1		0.6	2.6
21-24	0.3	0.3	0.1	0.4	0.1		0.1	0.4					0.1			0.3
25-28			0.1	0.1				0.3								0.4
29-34	0.2						0.1	0.1		0.1		0.1				
19 час. 1900																
Ноябрь Nov																
1 час 0100																
0-1	0.7	0.4	0.3			0.3	0.7	3.4	0.4				0.3	0.1	0.1	3.0
2-5	2.7	0.7	0.7	0.5	0.3	0.4	2.1	17.2	4.0	1.2	1.2	0.9	0.8	0.3	1.6	18.9
6-9	2.0	1.3	0.9	0.7	0.4	0.3	2.3	22.1	2.5	0.8	0.7	0.7	0.3	0.4	2.4	20.2
10-13	0.8	0.8	1.1	1.2	0.3	0.4	1.7	13.4	0.5	1.6	0.9	1.7	0.3	0.1	1.7	11.7
14-17	0.3	1.7	0.5	0.7	0.3	0.1	0.7	5.9	0.4	1.2	0.7	1.3	0.1		1.2	5.7
18-20	0.3	0.7	0.8	0.3	0.1		0.7	4.0	0.1	0.5	0.8	0.3			0.7	3.7
21-24		0.3	0.1	0.3	0.1		0.3	0.6		0.3	0.4	0.1	0.3		0.4	1.3
25-28				0.3				0.4								0.4
29-34																
35-39	0.1						0.3									0.3
>40																0.1
7 час. 0700																
0-1	0.7	0.3	0.3		0.3		0.7	2.7	1.0			1.9		0.4	1.0	4.8
2-5	3.6	0.9	0.7	0.4	0.4	0.8	3.6	14.5	3.5	1.2	0.7	0.7	0.4	0.5	3.3	21.2
6-9	2.9	1.2	0.9	0.7	0.1	0.3	2.4	22.7	0.9	2.6	0.5	0.8	0.4	0.3	2.5	16.2
10-13	1.3	1.3	0.8	0.8	0.4	0.4	1.2	15.5	0.7	0.9	0.8	1.9	0.4	0.3	1.7	9.6
14-17	0.3	1.3	0.8	0.9			1.1	6.0	0.4	0.5	0.9	0.8	0.1		0.7	7.4
18-20	0.1	0.1	0.5	0.4	0.1		0.1	2.4	0.1	0.5	0.9	0.5	0.3		0.7	3.3
21-24		0.1	0.3	0.3	0.1		0.3	0.6	0.2		0.1	0.1				0.4
25-28				0.1				0.7		0.1	0.1	0.3			0.1	0.3
29-34				0.1			0.1	0.3				0.1				
35-39																
>40		0.1								0.1						
19 час. 1900																
Декабрь Dec																
1 час 0100																
0-1	0.5							1.5			0.3		0.3		0.5	1.8
2-5	1.8	0.4		0.1	0.1	0.1	1.6	12.3	4.0	0.7	0.3	0.1	0.7	0.5	1.1	12.0
6-9	3.0	1.4	0.5	0.3	0.1	0.4	1.8	24.9	4.2	1.1	0.3	0.1	0.3	0.3	1.3	25.2
10-13	1.6	1.9	0.8	0.5	0.1		0.8	18.9	0.9	2.7	0.7	0.5	0.1		0.7	16.4
14-17	0.9	2.3	0.7	0.8			0.7	8.1	0.9	2.5	0.5	0.5	0.1		0.9	6.8
18-20	0.3	1.2	0.8	0.5			0.3	4.1	0.1	0.6	0.5	0.5			0.5	2.8
21-24		0.3	0.3			0.1	0.3	0.8	0.3	0.3	0.4				0.3	0.4
25-28		0.1	0.3					0.8		0.5	0.3	0.3			0.1	0.4
29-34		0.3						0.1		0.4	0.1	0.1				0.3
35-39																
>40		0.3									0.1				0.1	
7 час. 0700																
0-1	0.7			0.1	0.3	0.7	0.3	1.4	0.9	0.3					0.3	2.4
2-5	2.4	0.7		0.3	0.3	0.1	1.2	12.4	3.4	0.4	0.8			0.3	1.1	18.4
6-9	4.8	1.6		0.3	0.3	0.1	1.8	23.8	2.7	1.6	0.4	0.7	0.1	0.1	1.8	19.8
10-13	1.5	0.7	0.9	0.5	0.1		0.8	18.4	1.0	2.3	0.4	0.9	0.4		0.9	16.5
14-17	0.8	2.0	1.1	0.3			1.0	8.0	0.3	1.5	0.7	0.3			0.5	6.7
18-20	0.5	1.0	1.0	0.4	0.1		0.4	3.5	0.1	1.8	1.2	0.8	0.1		0.8	3.6
21-24	0.1	0.4	0.1	0.3			0.3	0.6		0.3	0.1	0.1	0.1		0.1	0.5
25-28		0.1	0.3	0.3				0.5	0.1	0.4	0.3				0.1	0.3

Скорость, м/сек	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ	C	CB	B	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
29-34		0.2	0.3				0.1	0.1		0.4	0.3	0.1	0.1			
35-39																
>40								0.2			0.3				0.1	

58. Лопатка, ммс Lopatka, mms

Январь Jan

1 час 0100									13 час. 1300								
0-1	0.4	0.8	0.4	0.4	0.8		0.9	1.9	1.1		0.3		0.4	0.7	0.4	2.1	
2-5	3.0	1.1	1.4	1.1	0.8	2.2	1.8	3.5	3.1	2.2	1.6	0.9	1.5	1.1	1.7	3.6	
6-9	2.5	2.1	2.9	0.7	0.7	1.5	3.5	8.1	1.7	2.3	2.0	1.1	0.4	2.0	3.4	7.8	
10-13	1.8	1.5	2.9	1.3	0.4	0.6	2.9	9.6	3.0	2.6	2.4	1.1	0.7	0.5	2.0	10.9	
14-17	1.1	1.5	3.0	0.3	0.1	0.4	2.2	7.5	1.6	1.5	1.8	0.5	0.4	0.1	1.6	6.6	
18-20	0.8	1.1	2.1	0.3		0.1	0.8	5.2	0.9	1.6	3.0	0.8	0.3		1.3	4.9	
21-24		0.3	1.4	0.4			0.6	2.1	0.1	1.0	0.5				0.8	1.8	
25-28	0.3	0.1	0.9				0.1	1.0		0.3	0.9				0.3	0.8	
29-34		0.1	0.6				0.3	1.0		0.3	0.8					0.5	
35-39																	
>40		0.3	0.1				0.1	0.3		0.1						0.2	
7 час. 0700									19 час. 1900								
0-1	0.9	0.9			0.3	1.0	1.3	0.5	1.5	0.9	1.2				0.3	0.7	
2-5	2.3	2.6	1.3	0.7	1.5	1.1	1.2	3.4	3.5	2.3	0.7	0.3			1.2	4.3	
6-9	2.3	2.4	2.2	1.9	1.1	1.2	3.6	8.4	3.0	2.4	2.7	1.1	0.7	1.3	4.4	8.1	
10-13	2.2	2.7	2.0	1.5	0.8	0.7	2.8	11.1	1.9	1.7	3.1	1.3	0.4	1.5	4.4	8.1	
14-17	1.2	1.6	2.8	0.5	0.1	0.3	2.0	6.4	1.2	1.2	2.3	1.2	0.5	0.4	3.0	10.0	
18-20	0.7	1.2	2.6	0.3	0.1	0.1	1.8	4.3	0.3	1.5	3.4	0.9	0.1	0.4	1.4	6.2	
21-24	0.1	0.5	0.9	0.3			0.5	1.7	0.1	0.3	1.2	0.3	0.1		0.3	2.2	
25-28	0.1	0.1	0.6				0.3	0.4	0.1	0.1	1.2	0.1				0.7	
29-34		0.1	0.7				0.1	0.6	0.1	0.7	0.3					0.4	
35-39																	
>40		0.1	0.6					0.4			0.4					0.3	

Февраль Feb

1 час 0100									13 час. 1300								
0-1	0.9	0.9	0.5			0.5	1.4	1.5	1.0	0.5	1.0				0.5	1.0	
2-5	3.2	2.3	1.7	0.8	0.6	2.0		3.6	2.0	1.6	1.3	0.1	1.0	1.0	1.8	3.9	
6-9	1.7	2.6	2.0	1.1	0.8	0.8	1.7	6.8	3.6	1.8	2.5	1.3	0.7	1.8	1.5	7.1	
10-13	1.7	2.2	3.9	0.8	0.2	1.2	2.5	10.1	2.7	3.7	4.8	0.9	0.1	0.3	3.3	8.7	
14-17	2.3	1.2	2.0	0.3	0.2		1.2	9.9	2.1	1.8	2.4	0.1	0.4	0.3	1.2	8.4	
18-20	0.5	1.4	2.6	0.1			0.6	7.7	0.9	1.5	2.2	0.6	0.4		0.9	7.6	
21-24	0.6	0.3	1.9				0.5	2.9	0.4	0.3	0.9	0.2			0.3	1.5	
25-28		0.2	0.5				0.2	1.0	0.2	0.7	0.4				0.2	0.9	
29-34		0.3	0.6				0.2	0.6			0.7				0.2	0.3	
35-39																	
>40			0.2														
7 час. 0700									19 час. 1900								
0-1	0.7	1.4		0.3		0.3	0.3	0.7	1.6	0.8	0.4	0.4	0.4	0.4	0.3	0.3	
2-5	2.4	2.1	2.1	0.7	0.7	1.9	1.9	3.8	2.5	1.8	1.3	0.7	0.9	1.8	1.5	4.4	
6-9	3.0	4.9	2.0	0.7	0.6	1.2	2.4	5.9	2.2	2.1	2.1	1.3	0.9	0.6	2.2	6.3	
10-13	2.5	1.5	3.6	1.2	0.2	0.4	2.7	9.4	2.1	3.4	2.8	0.6	0.3	0.3	2.1	11.2	
14-17	1.5	1.6	2.1	0.3	0.4	0.2	1.6	9.3	2.1	2.1	2.9	0.9	0.3	0.2	0.9	9.4	
18-20	1.5	1.5	3.1	0.6			0.9	6.9	1.0	1.2	2.7	0.3	0.2		0.4	7.8	
21-24	0.4	0.3	0.7	0.2			0.2	2.0	0.2	0.3	1.0				0.6	2.5	
25-28			0.2					1.1	0.2	0.3	0.4					0.7	
29-34		0.2	1.0					0.3		0.2	0.4				0.3	0.3	
35-39																	
>40		0.1	0.3													0.2	

Март Mar

1 час 0100									13 час. 1300								
0-1	1.5	0.8	0.4	0.8	0.4	0.8	1.1		1.3	0.3	0.6	0.4	0.4		0.4	1.7	
2-5	1.9	2.7	1.8	1.6	0.8	1.5	0.7	3.9	2.1	0.9	1.4	1.3	0.8	1.3	1.4	3.2	
6-9	2.0	1.6	1.7	1.4	1.1	0.7	2.4	6.5	1.7	1.3	2.1	1.3	0.9	1.2	1.9	8.0	
10-13	1.8	2.7	1.8	0.9	0.7	0.7	1.7	11.0	2.5	2.5	2.7	1.9	0.5	0.9	2.1	9.0	
14-17	1.5	0.9	4.0	0.4	0.4	0.5	0.8	7.8	1.5	1.3	3.0	0.8		0.4	1.9	8.3	
18-20	0.9	1.3	3.8	0.5			1.6	5.7	0.9	1.0	4.3	0.4		0.3	1.2	5.6	
21-24	0.1	0.4	1.9	0.1		0.1	0.3	2.5	0.3	1.0	2.1	0.1			0.1	2.9	
25-28		0.1	0.5				0.1	1.2	0.1	0.4	1.1			0.1	0.4	0.8	
29-34		0.3	1.3					0.4			1.1					0.3	
35-39																	
>40			0.8				0.1			0.2						0.1	
7 час. 0700									19 час. 1900								
0-1	1.4		0.5	0.5	0.5	1.0	0.5	0.5	0.9	0.9	0.8	0.5	0.5	0.3	0.3	1.6	
2-5	2.3	1.7	2.2	0.8	0.6	1.7	0.9	3.0	1.0	1.0	1.6	1.0	0.8	1.4	1.6	5.1	
6-9	2.5	1.7	2.7	0.9	0.9	0.6	1.7	8.3	1.8	2.2	1.9	2.1	1.2	1.2	1.4	7.9	

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	СЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	2.5	2.3	3.6	1.1	0.6	0.6	2.3	9.1	1.8	1.8	2.9	0.7	0.6	0.6	2.0	11.8
14-17	1.4	1.7	3.6	0.9	0.4	0.4	1.8	8.4	1.6	1.7	2.2	0.9	0.4	0.1	2.1	8.0
18-20	0.8	1.6	2.8	0.5			0.8	5.7	0.8	1.2	3.0	0.4		0.1	0.6	4.8
21-24	0.3	0.3	1.5				0.4	2.0	0.1	0.7	1.6	0.1			0.5	2.2
25-28	0.1	0.5	1.3				0.1	1.2	0.1	0.1	1.6	0.1			0.3	0.8
29-34	0.1	0.1	1.1					0.4		0.3	1.1					0.3
35-39																
>40			0.3								0.9					0.1

Апрель Apr

1 час 0100									13 час 1300								
0-1	1.5	0.4	0.4	1.0	0.8	0.4	1.4	0.4	0.3	0.4		0.4	0.5	1.4	0.9		
2-5	1.2	1.0	1.5	2.4	2.9	1.7	2.1	5.7	1.2	0.3	2.0	2.1	2.4	1.6	2.8	4.0	
6-9	1.4	1.4	3.0	2.5	1.7	1.7	2.8	7.7	1.3	1.6	2.9	2.9	2.1	2.4	2.4	7.7	
10-13	0.8	0.6	2.4	2.1	1.4	0.3	3.5	11.7	1.9	1.6	2.5	1.6	1.5	0.9	3.0	11.2	
14-17	0.7	1.0	4.2	0.8	0.4		2.2	7.0	0.8	1.3	4.5	0.7	0.3	0.3	2.8	7.4	
18-20	0.6	0.6	2.2	0.3			0.8	3.9		1.0	2.8	0.1		0.3	1.3	3.2	
21-24		0.3	1.4			0.1	0.1	1.0	0.1	0.4	1.4	0.1			0.1	1.0	
25-28		0.1	0.7				0.1	0.6		0.4	0.5				0.1	0.1	
29-34		0.1	0.5					0.1							0.3	0.2	
35-39																	
>40	0.1		0.1					0.2		0.5	0.1				0.1		
7 час 0700									19 час 1900								
0-1	0.7	0.5	0.7	0.7	0.8	0.3	0.3	0.7	1.1	0.3	0.9	0.5	0.3	0.3	0.3	0.8	
2-5	1.9	1.2	1.5	2.9	2.9	1.5	1.3	5.2	1.5	0.5	1.9	1.3	2.5	1.6	1.6	4.0	
6-9	1.3	0.9	2.5	3.5	1.7	1.2	3.1	7.6	2.0	0.9	3.1	4.2	1.6	2.5	2.7	9.3	
10-13	1.7	1.3	3.2	2.7	0.8	0.7	4.1	10.4	1.7	1.3	4.0	2.0	1.1	0.7	3.9	11.6	
14-17	0.7	0.7	3.2	0.8	0.5	0.3	1.8	6.0	1.2	1.6	2.8	0.7	0.1		2.0	7.6	
18-20	0.1	1.3	2.8	0.1			0.8	4.9		1.0	2.4	0.1			0.3	3.2	
21-24		0.4	1.5	0.3			0.4	1.0	0.1	0.4	1.2		0.1		0.1	1.2	
25-28		0.3	0.7	0.1				0.4		0.1	0.4				0.3	0.3	
29-34		0.1	0.4					0.6		0.1	0.3						
35-39																	
>40											0.3						0.1

Май May

1 час 0100									13 час 1300								
0-1		1.2			1.7		0.6	1.7	1.5	0.5	2.1	4.4	4.0	0.8	0.4	0.6	
2-5	0.8	2.0	3.4	3.1	2.2	1.0	1.0	5.8	1.0	1.3	4.7	5.4	2.1	0.4	1.4	6.1	
6-9	0.8	1.8	4.0	3.6	1.4	0.5	3.0	11.3	1.0	1.3	4.7	5.4	2.1	0.4	2.7	10.1	
10-13	0.3	0.9	4.4	2.5	0.3	0.3	2.5	10.9	0.4	1.7	5.3	1.7	1.0	0.3	2.6	11.8	
14-17	0.3	1.2	4.4	0.6	0.3	0.3	1.6	7.7	0.5	1.0	4.8	0.4	0.4	0.1	1.7	7.0	
18-20		1.0	3.0	0.3	0.1	0.1	0.7	2.2		0.9	2.7	0.1		0.1	0.3	1.7	
21-24		0.3	0.7	0.1			0.4	0.3		0.3	1.1	0.1			0.1	0.1	
25-28		0.8	0.5					0.1		0.3	0.4				0.1		
29-34			0.3														0.1
35-39																	
7 час 0700									19 час 1900								
0-1	0.4	0.4	0.4	1.0	0.4	0.3	0.3	1.7	0.9	0.3	0.9	0.3	1.3		2.9	0.6	
2-5	1.9	1.2	3.2	3.3	3.0	1.2	1.2	5.6	1.0	0.9	3.5	3.0	2.8	1.0	2.9	6.3	
6-9	1.8	1.0	4.2	4.0	2.6	0.5	1.4	10.5	0.6	1.3	5.2	4.5	1.2	0.5	2.8	10.9	
10-13	1.0	1.9	6.2	1.9	0.8	0.4	2.8	11.7	0.8	0.9	5.3	2.3	0.4	0.1	2.1	12.2	
14-17	0.1	1.0	4.8	0.8			1.6	6.2	0.3	1.2	4.4	0.5	0.1	0.1	1.2	6.0	
18-20	0.1	0.9	1.9				0.6	1.2	0.1	1.3	2.8	0.3	0.1	0.1	0.8	1.9	
21-24		0.3	0.6				0.1	0.3		0.4	0.8				0.1		
25-28	0.1	0.4	0.6				0.1	0.1		0.1	0.2						
29-34										0.1					0.1	0.2	
35-39																	

Июнь Jun

1 час 0100									13 час 1300								
0-1	2.8		0.5	1.6	1.6	1.6	0.5	1.1	0.5			0.9	1.2	0.8	0.9	0.5	
2-5	1.5	0.8	3.1	4.2	3.0	1.6	3.3	8.6	1.5	0.4	2.4	4.3	4.0	2.2	2.7	7.0	
6-9	0.5	1.2	4.7	3.5	1.3	1.0	1.8	14.2	1.2	0.5	6.3	5.3	2.7	0.5	2.0	11.9	
10-13	0.4	1.1	5.7		0.1		1.2	12.2	0.4	1.5	7.0	2.0	0.4		2.1	12.5	
14-17	0.1	0.3	2.6	0.3			0.3	4.1	0.1	0.7	3.2	0.5	0.1		0.5	4.3	
18-20		0.5	1.8	0.1				1.1		0.7	1.6				0.1	1.3	
21-24		0.3	0.3				0.1	0.5		0.1	0.1					0.2	
25-28			0.1								0.1					0.2	
29-34			0.1														
35-39																	
7 час 0700									19 час 1900								
0-1	0.7		0.4	1.3	2.0	0.4	1.1	1.3		0.8	0.3	1.5	1.1	0.5		1.8	
2-5	2.7	1.0	3.2	2.9	3.6	1.9	1.9	8.9	2.3	1.1	2.5	3.2	3.7	2.8	3.2	8.6	
6-9	1.7	0.7	5.6	4.0	1.6	0.4	2.8	13.1	1.1	1.7	6.0	4.4	2.4	0.3	1.5	12.1	

Скорость, м/сек	С	СВ	В	ЮВ	Ю	ЮЗ	З	ЗЗ	С	СВ	В	ЮВ	Ю	ЮЗ	З	ЗЗ
Velocity, m/s	N	NE	E	SE	S	SW	W	NW	N	NE	E	SE	S	SW	W	NW
10-13	0.5	1.2	6.3	1.6	0.3	0.1	1.6	11.5	0.7	1.3	4.9	1.5	0.4		1.5	12.8
14-17		0.5	3.6	0.3	0.3	0.3	0.3	4.6		0.3	3.1	0.4			0.5	4.3
18-20	0.1	0.3	1.6				0.1	0.8		0.5	2.1				0.4	1.4
21-24			0.4				0.1	0.3		0.1	0.1					0.5
25-28		0.1									0.3					

Июль Jul

1 час 0100									13 час. 1300								
0-1	2.2		0.5		1.6	1.7	0.5	3.2	0.4	0.4	0.4	1.0	0.6		0.6	1.1	
2-5	2.1	1.4	4.6	5.7	3.1	1.3	3.0	8.4	1.3	1.0	4.0	4.8	3.9	1.8	2.3	7.7	
6-9	1.4	0.8	5.3	3.4	1.0	0.4	2.2	13.2	1.6	0.6	7.5	4.9	1.4	0.5	2.5	12.6	
10-13	0.4	0.5	3.6	0.9			2.1	13.2	0.4	1.3	5.6	0.9	0.4		2.7	14.2	
14-17	0.1	0.1	3.3	0.1		0.1	0.9	4.2		0.4	3.2	0.3			0.6	4.0	
18-20		0.3	1.2				0.4	0.6		0.5	0.5			0.1	0.4	1.1	
21-24		0.1	0.5							0.1	0.1					0.2	
25-28			0.1					0.2			0.1						
29-34		0.1															
7 час. 0700									19 час. 1900								
0-1	1.0	0.7	0.7	2.3	0.7	0.6	1.0	0.9	0.3	0.3	0.8	1.7	1.6	0.5	0.3	1.6	
2-5	2.7	1.2	4.4	4.7	3.1	1.6	3.0	7.3	2.7	0.9	3.9	4.9	3.7	2.2	2.1	6.2	
6-9	1.8	1.4	6.7	3.4	0.9	0.3	2.2	14.8	2.2	0.9	6.5	3.9	1.6	0.1	1.7	13.9	
10-13	0.4	1.2	4.6	0.9	0.1	0.1	2.1	11.8	0.5	1.6	4.3	0.8	0.4		2.3	15.2	
14-17	0.1	0.5	2.5				1.3	3.2	0.3	0.9	2.8				1.0	3.1	
18-20	0.1	0.4	1.4				0.3	1.2		0.1	0.8				0.3	0.6	
21-24		0.1	0.2								0.4					0.1	
25-28			0.1														

Август Aug

1 час 0100									13 час. 1300								
0-1	2.0	0.4	1.7	0.8	1.9	0.8	1.6	1.2	0.5			0.7	0.9	0.7		1.2	
2-5	2.1	1.3	4.0	2.5	2.5	1.3	2.8	10.6	1.6	0.7	4.6	4.8	5.1	2.8	2.7	8.1	
6-9	1.6	1.2	5.6	2.6	1.1	1.1	2.2	14.1	1.5	0.7	6.3	3.6	2.0	1.1	3.8	13.2	
10-13		0.7	5.3	1.2	0.4	0.4	1.4	11.2	0.5	1.2	4.8	1.5	0.1		2.4	11.5	
14-17		0.5	3.1	0.1		0.1	1.2	3.7		0.5	2.0				0.9	4.3	
18-20		0.4	0.8				0.1	1.2		0.4	1.5				0.1	0.9	
21-24		0.3	0.5					0.1		0.3	0.5						
25-28		0.3															
7 час. 0700									19 час. 1900								
0-1	1.1		1.2	0.5	0.8	1.4	1.4	1.7	1.8	0.9	0.7	0.3	1.6	1.6	0.9	1.2	
2-5	2.8	0.9	3.0	4.4	3.6	2.5	1.7	9.4	2.4	1.8	4.3	3.8	3.3	1.9	2.6	8.1	
6-9	1.2	1.1	5.3	2.0	1.2	1.1	3.1	14.1	1.3	1.1	6.0	2.6	1.1	0.8	2.6	15.3	
10-13	0.3	0.9	6.4	1.2	0.1	0.1	2.9	13.0	0.3	0.4	5.1	0.8	0.3		2.8	11.5	
14-17	0.1	0.9	1.9	0.1			0.3	2.8	0.1	0.5	1.7	0.3			1.1	3.8	
18-20		0.3	1.1				0.9	0.1		0.5	1.4	0.1				0.4	
21-24		0.3	0.4							0.1	0.4						
25-28		0.1	0.1					0.2		0.1	0.3						

Сентябрь Sep

1 час 0100									13 час. 1300								
0-1	1.3	0.7	1.3	1.1	0.3	2.9	2.4	3.4	0.9	0.3	0.5	0.3	0.9	1.2	1.2	1.1	
2-5	0.9	1.3	3.9	3.2	3.2	2.0	2.3	6.7	1.2	0.7	3.2	4.1	4.5	2.5	3.2	6.2	
6-9	0.7	1.5	5.9	2.8	1.5	0.5	2.9	13.0	0.4	0.5	5.2	3.3	3.1	0.5	3.2	13.2	
10-13	0.8	1.0	4.4	1.7	0.5	0.7	2.7	9.7	0.8	0.8	5.3	2.4	0.5	0.4	4.0	11.0	
14-17		0.3	2.4	1.2	0.3		0.9	2.7	0.3	0.5	2.1	0.8		0.1	1.6	3.1	
18-20	0.3	0.3	1.6	0.5	0.1		0.3	0.5		0.7	2.0	0.5			0.3	0.4	
21-24		0.3	0.3					0.1			0.5				0.1	0.3	
25-28			0.4				0.3					0.1				0.3	
7 час. 0700									19 час. 1900								
0-1	1.5	0.3	0.7	1.2	1.5	1.5	1.4	2.8	2.0	0.4	0.9	0.3	2.0	1.6	0.7	2.7	
2-5	2.3	1.7	2.9	2.8	3.9	2.7	2.7	6.9	1.1	1.3	3.6	5.2	2.4	1.1	3.1	7.2	
6-9	1.3	2.0	5.5	2.9	2.1	1.5	3.2	11.9	0.7	0.7	5.1	3.5	1.9	1.2	3.8	14.6	
10-13	0.4	0.7	4.0	1.7	1.1		3.1	9.7	0.9	0.5	5.1	1.9	0.7	0.3	2.1	9.4	
14-17	0.3	0.9	3.1	0.8	0.3		0.8	2.1	0.1	0.5	2.3	0.9	0.1		0.8	3.2	
18-20		0.3	1.2				0.1	0.7		0.5	1.3	0.3		0.1	0.3	0.5	
21-24	0.1		0.7				0.3	0.1		0.1	0.3					0.3	
25-28			0.1				0.2				0.3						
29-34																	

Октябрь Oct

1 час 0100									13 час. 1300								
0-1	1.0	1.1	1.1	1.1	1.0	0.6	0.6	1.0	0.3	0.3		0.3	1.0	1.2	0.5	0.6	
2-5	0.8	0.9	1.6	1.4	3.2	3.0	2.2	5.1	1.0	0.3	1.8	2.3	3.0	3.0	2.1	3.5	
6-9	1.3	0.6	2.2	1.9	1.7	3.2	4.7	11.2	1.2	0.4	2.6	2.7	2.3	2.7	4.4	9.3	

Скорость, м/сек	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	C N	CB NE	B E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW
Velocity, m/s																
10-13	0.8	0.3	2.1	2.5	1.0	1.0	3.6	11.0	0.9	0.5	1.7	2.6	1.0	1.7	5.0	14.7
14-17	0.6	0.3	2.1	0.6	0.4	0.1	1.8	7.1	0.3	0.6	2.5	0.6	0.4	0.1	2.5	7.6
18-20	0.1	0.1	0.8	0.1			0.9	5.0		0.1	0.9	0.1		0.1	1.8	4.1
21-24	0.1	0.3	0.3		0.1	0.3	0.3	1.6			0.6				0.1	1.5
25-28		0.1	0.5				0.3	0.7			0.1				0.1	0.3
29-34			0.2				0.3	0.1			0.1				0.1	0.4
35-39																
>40																0.1
7 час. 0700								19 час. 1900								
0-1	1.3	0.9		0.3	2.2	1.3	1.0	1.3	0.6	0.7	0.3	0.6	2.5	1.6	0.6	0.4
2-5	1.3	0.9	1.6	2.6	2.5	2.4	2.6	3.8	1.0	1.3	1.8	1.6	1.7	1.9	2.6	6.4
6-9	1.4	0.5	1.4	2.8	2.6	3.6	4.0	9.9	1.6	0.5	2.5	3.0	1.9	3.0	3.6	10.3
10-13	1.4	0.8	2.1	1.6	1.0	1.0	2.7	13.0	1.0	0.5	1.3	1.4	1.3	1.0	4.2	13.0
14-17	0.8		1.3	0.6	0.6	0.4	2.6	7.2	0.1	0.6	1.2	1.0	0.1	0.5	1.6	6.5
18-20		0.3	1.4	0.3	0.1	0.1	1.2	2.7	0.1	0.3	1.0	0.1	0.3		1.4	4.0
21-24	0.1						0.4	0.9	0.1	0.1		0.1			0.3	1.6
25-28	0.1	0.1	0.3					0.8		0.1	0.6	0.1		0.1		0.7
29-34							0.1	0.3			0.1				0.1	0.4
35-39																
>40			0.1					0.2			0.1					

Ноябрь Nov

1 час. 0100								13 час. 1300								
0-1	1.1		0.4	0.7	0.7	0.7		1.2		0.4		0.8			1.4	
2-5	1.3	1.1	1.7	1.3	1.4	3.8	2.5	3.0	1.0	1.3	1.3	1.5	1.3	1.7	2.5	2.9
6-9	1.5	1.1	2.4	1.5	1.8	3.0	4.3	9.3	1.4	0.8	2.3	1.8	1.5	3.9	4.2	7.7
10-13	1.0	0.8	2.5	1.7	1.5	1.4	2.8	11.5	2.0	1.0	1.4	2.5	1.0	2.2	5.1	11.2
14-17	0.7	0.3	1.1	1.4	0.1	1.0	1.8	7.2	1.1	0.7	1.8	1.1	0.8	0.6	3.4	7.3
18-20	0.7	0.1	1.1	0.6	0.6	0.6	1.8	4.8	0.7	0.1	1.1	0.3		0.1	1.8	4.7
21-24	0.1		0.4	0.1		0.1	0.7	2.4		0.3	0.7	0.4		0.1	0.7	2.7
25-28	0.1		0.4	0.3			0.4	1.2			0.1					1.0
29-34		0.1	0.4				0.1		0.1		0.3				0.3	0.7
35-39																
>40								0.3								0.1

7 час. 0700								19 час. 1900								
0-1	0.7	1.2	0.7	1.0	0.6	0.3	0.6	0.3	1.4	0.4		0.3	1.4	1.4	0.4	0.9
2-5	2.1	1.8	1.6	1.4	1.1	3.0	2.5	3.2	1.1	0.8	1.7	1.7	0.1	2.4	3.4	4.3
6-9	2.0	1.1	1.8	1.6	2.7	3.0	4.2	9.0	1.8	1.1	2.0	2.5	2.5	2.4	4.1	9.3
10-13	1.4	0.6	1.7	1.4	1.3	1.7	4.3	8.8	0.8	0.6	1.7	1.5	1.3	1.4	3.8	11.1
14-17	0.6	0.4	2.2	0.7	0.4	0.6	2.0	8.4	0.8	0.8	2.0	1.1	0.4	0.6	2.5	8.6
18-20	0.1	0.1	1.3	1.1	0.1	0.3	1.9	4.7	0.3		1.0	0.7	0.1	0.1	0.8	4.3
21-24	0.3			0.6	0.1		0.3	1.4	0.3		0.3			0.1	0.4	2.4
25-28		0.1	0.6	0.1			0.1	1.1	0.1	0.1	0.4					0.8
29-34		0.3	0.4				0.3	0.4			0.3				0.4	0.4
35-39																
>40								0.3							0.1	0.2

Декабрь Dec

1 час. 0100								13 час. 1300								
0-1	0.6	1.0	1.0	0.6		0.4	1.5	1.5	0.6		0.3	1.1		0.8	0.4	0.9
2-5	1.8	1.3	2.1	1.1	1.3	2.0	1.8	3.8	0.8	1.4	1.3	1.5	1.3	3.0	3.0	2.5
6-9	1.3	1.5	1.8	1.0	0.7	1.7	4.8	6.4	3.0	1.4	1.4	1.1	1.3	3.7	4.4	7.8
10-13	2.0	1.5	2.4	1.1	0.7	1.0	4.5	10.7	2.0	1.4	2.0	1.1	0.8	1.1	5.2	10.3
14-17	1.1	0.4	1.8	0.8	0.3	0.6	2.8	8.3	1.5	0.6	2.0	0.6	0.1	0.4	1.7	7.9
18-20	0.7	0.4	1.7	1.4	0.3		2.0	5.4	1.1	0.6	3.1	0.8		0.3	1.4	4.9
21-24			1.3	0.1			0.4	1.2		0.1	1.3	0.1			0.6	1.0
25-28	0.1		0.9				0.4	0.6	0.1	0.1	0.7	0.3			0.3	0.1
29-34			0.9	0.1			0.1	0.9		0.1	0.3				0.3	0.6
35-39																
>40								0.1							0.1	
7 час. 0700								19 час. 1900								
0-1		0.4	0.7	0.7		1.4	0.3	1.1	0.6		0.6		0.6	2.4	1.7	1.0
2-5	1.7	2.3	1.4	0.8	1.0	3.1	2.1	3.4	1.5	1.0	1.5	1.4	1.4	2.0	2.0	3.4
6-9	2.9	2.0	2.2	1.0	0.7	3.0	4.8	6.3	1.3	1.8	2.1	2.1	1.0	2.5	3.9	8.3
10-13	2.2	0.6	2.0	1.7	0.8	1.7	4.5	9.0	1.3	1.4	1.4	1.5	0.3	0.8	3.2	11.4
14-17	1.7	0.9	1.8	1.0	0.3	0.1	2.8	8.4	1.6	0.4	1.7	1.1		0.7	2.9	8.4
18-20	0.7	0.4	1.7	0.6	0.1	0.3	1.6	4.2	1.1	0.7	1.5	0.6		0.4	2.4	4.8
21-24	0.1	0.3	1.4	0.4			0.6	1.6		0.1	1.0	0.3			0.7	0.7
25-28		0.1	1.2	0.1			0.1	0.3	0.1		0.7				0.1	0.9
29-34		0.1	0.5	0.1			0.1	0.3		0.1	0.7					0.6
35-39																
>40	0.1							0.2		0.1					0.2	

LIST OF METEOROLOGICAL STATIONS

- | | |
|---|--|
| 1. Verkhne-Penzhino | 30. Kronotskoye ozero [lake] |
| 2. Slautnoye | 31. Preobrazhenskoye
(Mednyy Island) |
| 3. Kamenskoye | 32. Mil'kovo, s.-kh. op.st.
[agr. exp. station] |
| 4. Chemurnaut | 33. Mil'kovo |
| 5. Apuka I | 34. Storozh, bukhta [bay] |
| 6. Apuka II | 35. Sobolevo |
| 7. Topata-Olyutorskaya | 36. Pushchino |
| 8. Tilichiki | 37. Semlyachiki |
| 9. Korf | 38. Ganaly |
| 10. Ust'-Lesnaya | 39. Kikhchik |
| 11. Ossora | 40. Yelizovo |
| 12. Ust'-Palana | 41. Nachiki |
| 13. Karaginskiy ostrov [island] I | 42. Nachikinskoye ozero [lake] |
| 14. Karaginskiy ostrov II | 43. Shipunskiy, mys [cape] |
| 15. Ust'-Voyampolka | 44. Kamchatskaya, agro |
| 16. Uka | 45. Petropavlovsk |
| 17. Tigil' | 46. Petropavlovsk, gorod [city] I |
| 18. Ozerney, mys [cape] | 47. Petropavlovsk, gorod II |
| 19. Ptichiy, ostrov [island] | 48. Petropavlovsk, gorod III |
| 20. Ust'-Khayryuzovo | 49. Apache |
| 21. Klyuchi | 50. Bol'sheretskiy sovkhov
[state farm] |
| 22. Ust'-Kamchatsk | 51. Petropavlovsk, nayak[beacon] i |
| 23. Afrika, mys [cape] | 52. Petropavlovsk, nayak II |
| 24. Kozyrevskiy sovkhov
[state farm] | 53. Ust'-Bol'sheretsk |
| 25. Kozyrevsk | 54. Povorotnyy, mys [cape] |
| 26. Esso | 55. Khodutka |
| 27. Icha | 56. Ozerneya I |
| 28. Nikol'skoye (Bering Island) | 57. Ozerneya II |
| 29. Dolinovka | 58. Lopatka, mys [cape] |

Average number of days with strong wind.

Table 9

ТАБЛИЦА 9

No.		СРЕДНЕЕ ЧИСЛО ДНЕЙ С СИЛЬНЫМ ВЕТРОМ (≥ 15 м/сек) (м/в)												Год Year
№ стан- ции	Станция Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	Верхне-Пенжино	0.5	0.1	0.1	0.4	0.1	0.0	0.0	0.0	0.1	0.1	0.4	0.2	2
2	Слаутое	5.2	3.3	2.8	3.2	1.2	0.2	0.0	0.2	0.3	1.2	2.7	3.7	24
3	Каменское	10.4	7.0	7.7	5.4	3.5	2.2	1.1	0.8	1.0	3.5	6.0	7.1	56
4	Чемурнаут	12.5	9.1	8.8	7.5	4.5	5.3	5.9	5.7	5.7	6.4	8.3	9.3	89
5	Алука I	4.2	4.7	5.9	2.3	0.5	0.5	0.5	0.9	1.2	2.3	5.4	6.6	35
6	Алука II	12.8	10.4	9.0	4.7	2.3	0.2	0.4	0.5	0.9	4.9	8.3	11.8	66
7	Топата-Олюторская	12.7	9.1	9.6	6.9	4.5	1.6	2.1	1.8	1.5	5.1	8.8	10.2	74
9	Корф	10.9	8.0	6.9	4.6	1.3	0.6	0.6	0.9	2.4	5.4	6.5	9.4	54
10	Усть-Лесная	4.9	3.0	2.7	2.3	1.8	1.1	1.0	2.0	1.5	3.3	3.3	4.1	31
11	Оссора	4.6	4.1	3.5	2.3	0.8	0.2	0.1	0.7	0.8	1.4	2.2	4.8	26
12	Усть-Палана	7.8	4.8	4.2	4.3	3.1	1.3	1.0	1.5	2.4	5.1	6.2	6.1	44
13	Карагинский остров I	5.0	5.3	3.2	1.7	0.4	0.1	0.05	0.5	0.8	2.4	4.1	6.2	30
14	Карагинский остров II	12.0	6.5	7.2	6.0	1.8	0.2	0.5	0.8	2.7	7.0	9.6	10.4	65
15	Усть-Воямполка	5.1	3.5	3.8	2.7	1.1	0.7	1.0	1.7	2.0	4.3	3.8	4.1	31
16	Ука	4.8	4.5	4.5	2.3	0.9	0.2	0.6	1.1	1.2	3.6	4.5	5.8	34
17	Тигиль	1.7	0.7	1.8	2.0	1.6	0.5	0.4	0.5	1.3	1.3	1.2	2.3	15
18	Озерной, мыс	6.7	5.6	4.3	2.4	1.1	0.0	0.0	0.1	1.2	2.3	2.6	6.3	33
19	Птичий остров	8.1	3.4	2.1	3.1	2.1	1.4	1.9	3.1	3.5	6.7	6.7	7.9	50
20	Усть-Хайрюзово	7.1	5.8	6.3	5.0	3.6	2.0	2.0	2.6	3.0	5.3	5.8	6.2	55
21	Ключи	6.6	4.4	5.9	5.3	2.8	1.3	1.2	1.8	3.8	7.9	7.4	5.7	54
22	Усть-Камчатск	4.6	3.3	4.1	2.4	0.6	0.5	0.6	0.8	1.8	2.1	3.1	3.9	28
23	Африка, мыс	14.9	11.4	11.5	6.3	3.9	1.6	1.1	1.9	4.0	8.7	13.2	13.4	92
24	Козыревский совхоз	1.9	1.8	1.4	1.1	0.9	0.5	0.4	0.2	0.5	0.5	0.6	1.7	12
25	Козыревск	3.7	2.8	3.3	2.5	2.7	1.2	0.6	0.4	0.4	1.2	1.3	2.7	23
26	Эссо	0.6	0.7	0.3	0.4	0.2	0.1	0.2	0.1	0.1	0.2	0.4	0.8	4
27	Ича	2.3	1.2	1.3	2.3	1.5	1.0	1.6	0.9	1.1	3.7	3.8	3.0	24
28	Никольское (о. Беринга)	11.4	8.9	10.0	6.2	3.4	1.4	2.0	1.9	3.9	7.4	9.0	10.6	76
29	Долиновка	0.04	0.4	0.3	0.2	0.1	0.0	0.1	0.04	0.1	0.2	0.2	0.1	2
30	Кроноцкое озеро	1.2	1.2	0.3	0.5	0.6	0.0	0.0	0.0	0.8	0.4	0.6	1.0	7
31	Преображенское (о. Медный)	8.2	7.2	6.5	5.2	2.1	2.1	2.2	2.6	3.6	6.1	7.1	6.3	59
32	Мильково, с.-х. оп. ст.	0.2	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.2	3
33	Мильково	0.2	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.4	0.3	0.1	0.4	3
34	Сторож, бухта	2.7	1.2	3.2	1.1	0.5	0.8	0.3	0.4	0.9	2.4	2.0	2.2	18
35	Соболево	2.6	1.2	1.5	2.1	1.7	0.8	0.9	0.6	1.2	2.3	2.8	2.1	20
36	Пушино	0.2	0.1	0.5	0.5	0.3	0.2	0.1	0.0	0.1	0.2	0.1	0.5	3
37	Семлячки	9.3	8.4	8.0	3.9	1.5	0.2	0.5	0.7	2.2	4.8	6.8	10.2	56
38	Ганалы	3.6	2.1	2.0	0.7	0.1	0.4	0.0	0.0	0.2	0.3	0.4	2.5	12
39	Кихчик	3.7	2.6	3.7	4.5	2.2	0.9	0.8	0.6	2.5	4.9	5.9	5.9	38
40	Елизово	3.9	2.7	3.8	2.1	0.5	0.1	0.1	0.1	0.5	1.9	1.9	4.2	22
41	Начики	2.4	1.4	2.1	2.2	0.6	0.04	0.04	0.1	0.6	0.5	0.7	2.2	13
42	Начикинское озеро	3.1	2.5	4.0	2.6	1.3	0.5	0.2	0.1	1.3	0.9	1.3	2.4	20
43	Шипунский, мыс	16.1	9.9	13.4	8.8	4.3	2.7	2.2	2.6	4.5	9.5	9.5	13.9	97
44	Камчатская, агро	0.7	0.2	0.7	0.7	0.2	0.2	0.0	0.1	0.1	0.6	0.2	0.4	4
46	Петропавловск, город I	6.3	5.8	6.9	5.3	2.5	1.2	2.1	2.0	3.4	6.6	6.7	5.7	54
47	Петропавловск, город II	2.0	2.4	4.4	2.4	1.1	0.3	0.5	0.7	1.3	3.5	2.9	1.6	23
48	Петропавловск, город III	15.4	12.0	16.4	13.5	7.9	3.1	3.6	2.9	7.2	14.6	12.9	14.5	124
49	Апача	4.5	3.2	4.1	3.4	1.2	0.4	0.4	0.3	1.0	1.6	1.8	5.3	27
50	Большерейский совхоз	3.1	1.5	3.2	3.6	1.2	0.5	0.4	0.6	1.2	2.8	2.6	4.4	25
51	Петропавловск, маяк I	7.1	6.2	7.1	5.3	2.0	0.8	1.1	1.5	2.6	4.9	6.4	5.9	51
52	Петропавловск, маяк II	14.5	12.3	14.0	10.4	5.6	1.5	2.8	2.8	5.1	10.1	11.0	13.1	103
53	Усть-Большерейск	7.0	6.6	8.7	7.7	4.4	2.1	1.8	2.0	4.8	9.2	11.6	10.8	77
54	Поворотный, мыс	8.6	5.6	6.8	5.4	2.8	0.1	0.8	0.3	1.9	2.6	2.4	6.4	44
55	Ходутка	5.1	3.7	6.6	4.5	2.6	0.5	0.9	0.8	0.9	1.1	2.2	4.5	33
56	Озерная I	7.5	5.0	7.3	6.7	3.8	1.2	0.9	1.2	2.8	5.9	8.7	9.2	60
57	Озерная II	12.5	6.6	11.8	15.1	9.0	3.6	3.4	2.7	5.8	15.6	16.3	16.8	119
58	Лопатка, мыс	16.2	15.1	16.8	12.9	10.6	5.4	4.5	4.0	5.7	11.2	13.9	16.6	133

Maximum number of days with strong wind.

Table 9a
ТАБЛИЦА 9а

No.		НАИБОЛЬШЕЕ ЧИСЛО ДНЕЙ С СИЛЬНЫМ ВЕТРОМ												Год Year
№ стан- ции	Станция Station	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	
1	Верхне-Пенжинно	3	2	1	2	1	0	0	0	1	1	2	1	7
2	Слаутное	9	9	8	7	6	3	0	1	2	3	8	7	31
3	Каменское	15	17	20	12	11	7	5	6	3	10	11	12	72
4	Чемурнаут	25	18	19	15	9	12	12	12	12	13	19	16	129
5	Алука I	8	10	14	6	2	2	1	4	4	7	10	14	49
6	Алука II	22	17	15	12	5	1	2	2	3	13	20	18	111
7	Топата-Олюторская	19	17	16	15	10	5	5	3	4	9	14	16	93
9	Корф	21	15	14	12	3	2	3	3	6	11	11	15	84
10	Усть-Лесная	15	12	10	6	8	5	3	8	6	11	11	16	60
11	Оссора	10	8	7	8	3	2	2	3	3	5	6	14	36
12	Усть-Палана	14	10	8	11	10	3	4	5	6	11	10	12	52
13	Карагинский остров I	11	15	8	5	2	3	1	3	3	9	10	13	51
14	Карагинский остров II	16	9	14	12	3	1	2	3	6	10	16	19	81
15	Усть-Воямполка	14	12	11	11	8	2	5	5	8	16	9	11	69
16	Ука	9	13	10	7	3	2	5	4	6	7	9	13	50
17	Тигиль	5	5	9	6	6	3	1	3	4	3	5	5	26
18	Озерной, мыс	18	19	12	6	3	0	0	1	4	7	6	17	73
19	Птичий остров	15	11	3	7	7	5	5	7	7	17	11	22	57
20	Усть-Хайрюзово	14	12	14	11	10	7	10	9	11	15	14	14	87
21	Ключи	15	9	17	11	10	6	3	7	10	21	16	13	85
22	Усть-Камчатск	11	9	10	7	3	5	3	5	8	7	10	12	54
23	Африка, мыс	26	20	24	12	11	5	5	6	13	17	26	24	136
24	Козыревский совхоз	6	5	8	3	3	3	2	3	4	3	3	4	28
25	Козыревск	14	12	10	6	6	6	3	2	3	4	5	7	44
26	Эссо	4	3	3	2	1	2	2	1	1	2	2	3	10
27	Ича	12	3	4	12	5	6	6	5	6	11	10	14	42
28	Никольское (о. Бе- ринга)	22	18	22	16	10	7	8	5	8	13	16	20	115
29	Долниовка	1	4	2	1	1	0	2	1	1	2	1	1	6
30	Кроноцкое озеро	5	6	1	2	3	0	0	0	3	1	1	4	14
31	Преображенское (о. Медный)	24	16	17	14	7	5	7	6	9	15	17	14	96
32	Мильково, с.-х. оп. ст.	1	2	3	2	2	1	1	2	3	2	2	2	7
33	Мильково	1	1	2	2	1	1	1	1	4	3	1	2	8
34	Сторож, бухта	6	5	10	5	2	4	2	4	4	8	7	8	51
35	Соболево	5	4	9	5	4	2	3	3	4	4	8	9	42
36	Пушкино	1	1	3	4	2	1	1	0	1	2	1	2	6
37	Семлячки	19	17	17	12	7	1	2	5	7	10	13	19	101
38	Ганалы	12	11	6	3	2	2	0	0	1	2	3	10	34
39	Кихчик	16	10	15	12	9	3	5	4	8	15	13	19	79
40	Елизово	9	10	13	7	3	1	2	1	3	6	5	11	51
41	Начики	9	10	10	9	7	1	1	2	3	3	3	8	41
42	Начикинское озеро	7	7	9	7	4	3	2	1	4	3	3	7	32
43	Шипунский, мыс	20	15	23	13	9	10	11	6	15	20	25	22	170
44	Камчатская, агро	2	1	2	2	1	1	0	1	1	2	1	2	8
46	Петропавловск, го- род I	13	11	15	10	6	5	7	6	9	11	18	10	63
47	Петропавловск, го- род II	5	8	10	7	4	2	2	4	3	9	8	5	40
48	Петропавловск, го- род III	20	18	25	21	15	9	8	8	16	19	25	22	170
49	Алача	11	9	8	8	5	2	3	2	4	4	6	12	52
50	Большерещкий совхоз	9	4	8	8	4	4	3	4	4	7	5	13	46
51	Петропавловск, ма- як I	15	16	15	17	6	4	9	7	12	12	15	14	86
52	Петропавловск, ма- як II	21	19	23	18	13	7	6	6	11	17	19	20	120
53	Усть-Большерещ	17	17	23	17	10	9	6	5	10	18	21	22	117
54	Поворотный, мыс	13	14	11	11	7	1	3	2	8	8	9	13	59
55	Ходутка	9	8	13	9	8	2	3	4	4	2	6	12	50
56	Озерная I	17	11	16	13	10	5	4	5	7	15	17	19	100
57	Озерная II	17	12	18	19	15	7	7	6	15	21	24	22	153
58	Лопатка, мыс	27	21	25	21	18	19	12	12	12	22	22	24	186

The greatest wind speed (m/sec) of different potential.

Table 10
ТАБЛИЦА 10

НАИБОЛЬШИЕ СКОРОСТИ ВЕТРА (м/сек) РАЗЛИЧНОЙ ВЕРОЯТНОСТИ

№ станции No station	Станция Station	Скорость ветра (м/сек), возможная один раз за число лет *				
		1	5	10	15	20
4	Чемурнаут	35	41	43	44	45
9	Корф	31	36	38	39	41
10	Усть-Лесная	28	32	34	35	36
13, 14	Карагинский остров	28	33	35	36	37
20	Усть-Хайрюзово	34	38	41	42	43
21	Ключи	33	40	42	43	46
22	Усть-Камчатск	28	33	35	36	37
26	Эссо	16	19	20	21	22
28	Никольское (о. Беринга)	37	43	45	46	47
33	Мильково	17	21	23	24	25
41	Начики	27	34	37	39	41
51, 52	Петропавловск, маяк	41	47	49	52	53
53	Усть-Большерешк	40	44	46	47	50
58	Лопатка, мыс	45	51	53	54	56

* Wind velocity (m/s) possible once for a certain number of years.

The daily variation of wind speed. (m/s)

Table 11
ТАБЛИЦА 11

СУТОЧНЫЙ ХОД СКОРОСТИ ВЕТРА (м/сек)

Часы Time (hour)	V	VI	VII	VIII	IX	X
45. Петропавловск Petropavlovsk						
1	4.1	1.4	2.3	2.5	3.2	5.1
2	4.1	1.6	2.2	2.6	3.5	5.1
3	4.1	1.7	2.2	2.8	3.5	5.3
4	4.1	1.7	2.3	3.1	3.4	5.5
5	4.2	1.9	2.7	3.1	3.4	5.2
6	4.2	2.0	2.8	3.2	3.4	5.1
7	4.7	2.6	3.0	3.4	4.0	4.6
8	5.2	3.3	3.1	3.5	4.2	4.6
9	5.6	3.7	3.7	3.8	4.4	5.3
10	6.0	4.5	4.3	4.3	4.5	6.0
11	6.1	4.9	4.6	4.2	4.9	6.7
12	6.5	5.4	5.1	4.4	5.2	7.2
13	6.7	5.6	5.2	4.8	5.3	7.2
14	6.6	5.9	5.4	5.0	5.5	7.0
15	6.7	5.9	5.3	4.8	5.3	6.4
16	6.7	5.6	5.2	4.4	4.7	6.2
17	6.0	5.4	4.7	4.0	4.0	5.4
18	5.7	4.4	4.2	3.6	3.4	4.6
19	5.0	3.5	3.7	2.9	3.1	4.6
20	5.0	2.7	3.2	2.3	3.0	4.5
21	4.4	2.0	2.7	2.3	2.9	4.6
22	4.2	1.6	2.5	2.2	3.0	4.9
23	4.1	1.5	2.4	2.3	3.0	5.0
24	4.1	1.4	2.3	2.5	3.1	5.2
(1) Среднее за 24 часа	5.2	3.3	3.5	3.4	3.9	5.5
(2) Среднее за 1, 7, 13, 19 час. .	5.1	3.3	3.5	3.4	3.9	5.4
(3) Амплитуда	2.6	4.5	3.2	2.8	2.6	2.7

Примечание. Данные не вполне доброкачественные ввиду частой неисправности прибора.

Note. Data not of the highest quality in view of the frequent inaccuracy of the device.

(1) Average for 24 hours; (2) Average for 0100, 0700, 1300 and 1900 hours;
(3) Amplitude.

The daily variation of wind direction and calms (%).

ТАБЛИЦА 12
СУТОЧНЫЙ ХОД НАПРАВЛЕНИЯ ВЕТРА И ШТИЛЕЙ (%) Table 12
Июнь—август June - August

Часы Time (hours)	С N	СВ NE	В E	ЮВ SE	Ю S	ЮЗ SW	З W	СЗ NW	Штиль Calm
45. Петропавловск Petropavlovsk									
1	5	5	20	13	0	0	40	17	63
2	4	6	18	12	0	1	41	18	62
3	3	5	19	11	0	2	42	18	60
4	2	6	18	12	1	0	42	19	55
5	1	5	18	12	1	0	44	19	52
6	1	3	18	12	0	1	43	22	45
7	1	3	18	15	1	0	43	19	39
8	0	2	23	20	1	0	39	15	30
9	0	2	24	25	1	4	33	11	22
10	0	2	28	28	2	3	27	10	10
11	1	2	33	31	3	3	19	8	7
12	0	1	43	31	2	3	16	4	5
13	0	3	43	30	2	3	15	4	4
14	1	2	46	26	3	6	14	2	3
15	1	3	46	27	3	5	13	2	3
16	1	4	45	29	3	4	12	2	5
17	0	8	44	31	2	4	9	2	5
18	0	5	43	32	1	4	13	2	10
19	0	6	44	28	2	1	16	3	25
20	0	5	45	22	1	2	20	5	41
21	3	4	43	16	0	2	28	4	57
22	2	3	39	12	1	1	35	7	62
23	3	3	34	13	0	2	35	9	62
24	5	4	22	13	0	2	42	12	62
(1) Среднее за 24 часа	2	4	32	21	1	2	28	10	33
(2) Среднее за 1, 7, 13, 19 час.	2	4	31	22	1	1	28	11	33

Примечание. Данные не вполне доброкачественные ввиду частой неисправности прибора.

Note. Data not of the highest quality in view of the frequent inaccuracy of the device.

(1) Average for 24 hours; (2) Average for 0100, 0700, 1300 and 1900 hours;

ALPHABETICAL INDEX OF STATIONS (Column headings)

1. Frequency of wind directions and calms (%)
2. Frequency of wind directions and calms at different times of day (%)
3. Average monthly and annual wind velocity (m/s)
4. Average monthly and annual wind velocity at different times of day (m/s)
5. Probability of wind velocities by gradations (in % of total number of cases)
6. Probability of wind velocities by gradations at different times of day (%)
7. Probability of wind of different velocity by direction (%)
8. Probability of wind by gradations of velocities and by directions at different times of day (%)
9. Average number of days with strong wind (≥ 15 m/s)
- 9a. Greatest number of days with strong wind
10. Greatest wind velocities (m/s) of different probability

Alphabetical Index of Stations

АЛФАВИТНЫЙ УКА

ЗАТЯЖКА СТАНЦИЙ

No. № станции	Station Станция	Height Высота (м)	1 Повторность направлений ветра и штормов (%)	2 Повторность направлений ветра и штормов в различные ча- сы суток (%)	3 Средняя месяч- ная и годовая скорость ветра (м/сек)	4 Средняя месяч- ная и годовая скорость ветра в различные ча- сы суток (м/сек)	5 Вероятность скоростей ветра по графикам (в % от общего числа случаев)	6 Вероятность скоростей ветра по гра- фикам в раз- личные ча- сы суток (%)	7 Вероятность ветра раз- личной ско- рости по на- правлениям (%)
			Years of observation Годы		наблюдений				
49	Алача	110	1947—60	—	1947—60	—	—	—	—
5	Алука I	5	1936—44, 52—60	1936—44, 52—60	1936—45	—	—	—	—
6	Алука II	4.2	1939—60	1939—60	1945—60	—	—	—	—
23	Африка, мыс	13.5	1947—59	1947—59	1943—55, 57—60	1943—55, 57—60	—	—	—
50	Большеречный совхоз	27	1947—51, 53—55, 57—60	—	1947—59	1947—59	—	—	—
1	Верхне-Пенжинно	325.5	1950—60	1950—60	1944—60	1944—60	—	—	—
38	Гандалы	292	1936—46, 50—51, 54—59	1936—46, 50—51, 54—59	1950—64	1950—64	—	—	—
29	Долникова	100	1941—60	1941—60	1936—60	1936—60	—	—	—
40	Елизово	2.2	1936—38, 40—51, 53—60	1936—38, 40—51, 53—60	1941—60	1941—60	—	—	—
27	Ича	6.5	1950—60	1950—60	1936—48, 50—60	1936—48, 50—60	—	—	—
3	Камчатское	33.5	1957—64	1957—64	1949—64	1949—64	—	—	—
44	Камчатская, агро	10	1936—41, 43—48, 51—57	1936—41, 43—48, 51—57	1957—64	1957—64	—	—	—
13	Карагинский остров I	2	1957—63	—	1937—48, 51—57	1937—48, 51—57	—	—	—
14	Карагинский остров II	3	1936—46, 48—54, 56—60	1936—46, 48—54, 56—60	1957—64	—	1936—60	1936—60	1936—60
30	Кизича	6	1936—41, 50—60	1936—41, 50—60	1936—60	—	—	—	—
21	Ключи	26	1936—44, 47—60	1936—44, 47—60	1936—41, 50—60	1936—41, 50—60	1936—41, 50—60	1936—41, 50—60	1936—41, 50—60
35	Козыревск	45	1940—55	1940—55	1936—60	1936—60	—	—	—
24	Козыревский совхоз	28	1947—60	1947—60	1940—55	1940—55	—	—	—
9	Корф	2	1936—60	1936—60	1947—60	1947—60	1947—60	1947—60	1947—60
30	Кроноцкое озеро	378	1941—45, 50—60	1941—45, 50—60	1951—60	1951—60	—	—	—
58	Лопатка, мыс	42	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60
33	Мильково	158	1941—45, 50—60	1941—45, 50—60	1941—60	1941—60	1941—45, 50—60	1941—45, 50—60	1941—45, 50—60
32	Мильково, с.д. от ст.	133	1936—57	1936—57	1936—57	1936—57	—	—	—
41	Начики	325.6	1941—48, 51—56	1941—48, 51—56	1936—37, 39—60	1936—37, 39—60	1946—60	1946—60	1946—60
42	Начикинское озеро	353.5	1939—60	1939—60	1939—56	1939—56	—	—	—
28	Николайское (о. Беринга)	19.4	1939—50, 52—53, 55—60	1939—50, 52—53, 55—60	1936—56	1936—56	1940—60	1940—60	1940—60
56	Озерная I	6	1950—60	1950—60	1956—64	1956—64	—	—	—
57	Озерная II	15	1957—64	1957—64	1954—64	1954—64	—	—	—
17	Озерной, мыс	3	1950—53, 56—64	1950—53, 56—64	1937—47, 50—60	1937—47, 50—60	—	—	—
11	Оссора	28	1936—46	1936—46	1946—60	1946—60	—	—	—
45	Петропавловск	13.5	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60
46	Петропавловск, город I	7	1949—60	1949—60	1949—60	1949—60	—	—	—
47	Петропавловск, город II	32.2	1937—50, 52—56, 58—60	1937—50, 52—56, 58—60	1937—50, 52—60	1937—50, 52—60	—	—	—
48	Петропавловск, город III	120	1949—60	1949—60	1949—60	1949—60	—	—	—
81	Петропавловск, маяк I	120	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60	1936—60
52	Петропавловск, маяк II	18	1936—60	1936—60	1936—60	1936—60	—	—	—
54	Поворотный, мыс	3.7	1936—60	1936—60	1936—60	1936—60	—	—	—
31	Преображенское (о. Медный)	15	1936—60	1936—60	1936—60	1936—60	—	—	—
19	Птичий остров	318	1949—60	1949—60	1949—64	1949—64	—	—	—
36	Пушино	25.5	1936—60	1936—60	1936—60	1936—60	—	—	—
37	Семлачка	44	1936—60	1936—60	1936—60	1936—60	—	—	—
2	Салутное	25	1936—60	1936—60	1936—60	1936—60	—	—	—
35	Соболево	15	1936—60	1936—60	1936—60	1936—60	—	—	—
34	Сторож, бухта	12	1936—60	1936—60	1936—60	1936—60	—	—	—
17	Тигиль	2.7	1936—60	1936—60	1936—60	1936—60	—	—	—
8	Тиличчи	—	—	—	—	—	—	—	—

№. Станция	Station	Height (m) Высота (м)	1. Повторяемость направлений ветра и штителей (%)	2. Повторяемость направлений ветра и штителей в различные часы суток (%)	3. Средняя месячная и годовая скорость ветра (м/сек)	4. Средняя месячная и годовая скорость ветра в различные часы суток (м/сек)	5. Вероятность скорости ветра по градациям (в % от общего числа случаев)	6. Вероятность скорости ветра по градациям в различные часы суток (%)	7. Вероятность ветра различной скорости по направлениям (%)
7	Топота-Озюторская	12	1952—60	—	1952—64	—	—	—	—
16	Уха	2.9	1937—60	—	1937—60	—	—	—	—
33	Усть-Большерецк	5.7	1942—49, 51—60	1942—49, 51—60	1936—60	1936—60	1942—49, 51—52, 58—60	—	—
15	Усть-Воймолка	4.2	1936—44, 47—60	1936—44, 47—60	1936—44, 47—60	1936—44, 47—60	—	—	—
22	Усть-Камчатск	6.4	1936—60	1936—60	1936—49, 51—60	1936—49, 51—60	1936—60	1936—60	1936—60
10	Усть-Лесная	2.7	1939—47, 49—60	1939—47, 49—60	1939—60	1939—60	1939—60	1939—60	1939—60
12	Усть-Палаев	9	1949—60	—	1949—60	—	—	—	—
20	Усть-Хайрюзово	2.9	1936—48, 51—60	1936—48, 51—60	1936—60	1936—60	1936—60	1936—60	1936—60
35	Ходутка	18	1956—64	—	1953—64	—	—	—	—
4	Ченурнаут	13.5	1950—60	—	1950—60	—	1950—60	1950—60	1950—60
43	Шилунский, мис.	88	1950—60	—	1950—60	—	—	—	—
26	Эссо	481	1947—60	1947—60	1941—60	1941—60	1941—60	1941—60	1941—60

№ станции	Станция	Height (m)		8 Вероятность ветра по градациям скоростей и по направлениям в различные часы суток (%)	9 Среднее число дней с сильным ветром (≥ 15 м/сек) 9а. Наибольшее число дней с сильным ветром	10 Наибольшие скорости ветра (м/сек) различных верт.ности
		Всота	(м)			
49	Апача	110	—	—	1947—60	—
5	Апука I	5	—	—	1932—53, 35—45	—
6	Апука II	4.2	—	—	1945—60	—
23	Африка, мыс	13.5	—	—	1940—43—55, 57—60	—
56	Водышевский совхоз	2.7	—	—	1931—36, 47—59	—
1	Вера-Пенжино	325.5	—	—	1944—60	—
3	Ваналы	292	—	—	1950—64	—
29	Доллиновка	100	—	—	1936—60	—
40	Елизово	2.2	—	—	1941—43, 45—60	—
27	Ича	6.5	—	—	1935—50, 52—60	—
3	Камчатское	33.5	—	—	1949—64	—
44	Камчатская, агро	10	—	—	1957—64	—
13	Карагинский остров I	3	1936—60	1927 29, 31—39, 1911—48, 51—57	1936—60	—
14	Карагинский остров II	2	—	—	1957—63	—
20	Кизчик	6	—	—	1930—32, 35—60	—
21	Клюни	26	1936—41, 50—60	—	1936—41, 50—60	1936—41, 50—60
25	Козыревский совхоз	45	—	—	1929—30, 38—60	—
9	Корф	28	—	—	1940—55	—
30	Кроновское озеро	2	1947—60	—	1947—60	1947—60
58	Лопатка, мыс	378	—	—	1951—60	—
33	Мильково	42	1936—60	1927—29, 35—60	1936—60	1936—60
32	Мильково, с-х оп. ст.	158	1941—45, 50—60	—	1941—60	1941—45, 50—60
41	Начики	133	—	—	1934—51, 53—57	—
42	Начикинское озеро	325.6	1946—60	—	1936—37, 39—60	1946—60
26	Николаевское (о. Беринга)	353.5	—	—	1940—56	—
56	Озерная I	19.4	1940—60	—	1935—60	1940—60
57	Озерная II	6	—	—	1915—17, 30—31, 34—56	—
18	Озерной, мыс	6	—	—	1956—64	—
11	Оссора	15	—	—	1954—64	—
45	Петропавловск	3	—	—	1935—38, 40, 42—47, 50—60	—
46	Петропавловск, город I	28	—	—	1911—93, 1914—25	—
47	Петропавловск, город II	13.5	—	—	—	—
48	Петропавловск, город III	7	—	—	1930—46	—
51	Петропавловск, мыс I	32.2	—	—	1946—60	—
52	Петропавловск, мыс II	120	1936—60	1894—1900, 1907—38	—	1936—60
54	Поверотный, мыс	120	—	—	1938—60	—
31	Преображенское (о. Медный)	18	—	—	1949—60	—
19	Птичий остров	3.7	—	—	1938—50, 52—60	—
36	Пушино	15	—	—	1950—54, 56—60	—
37	Семлачки	318	—	—	1948—60	—
2	Слаутое	25.5	—	—	1936—38, 40—60	—
35	Соболево	44	—	—	1952—64	—
34	Сторож, бухта	25	—	—	1950—60	—
17	Тигиль	15	—	—	1939—43, 48—60	—
6	Тидички	12	—	—	1949—60	—
7	Тоната-Олюторская	27	—	—	—	—
16	Ула	12	—	—	1952—64	—
53	Усть-Большеречья	2.9	—	—	1937—60	—
15	Усть-Войволака	5.7	—	—	1914—15, 18—19, 60	1942—49, 51—52, 54—60
22	Усть-Камчатск	4.2	—	—	1935—44, 47—60	—
10	Усть-Лесная	6.4	1936—60	1914—18, 31—60	—	1936—60
12	Усть-Палана	2.7	1939—60	—	—	1939—60
20	Усть-Хайрозово	9	—	—	1949—60	—
55	Холтук	2.9	1936—60	1932—33, 39—60	—	1936—60
4	Чемурнаут	18	—	—	1953—64	—
43	Шмунский, мыс	13.5	1950—60	—	1950—60	1950—60
26	Эсэ	00	—	—	1950—60	—
		481	1941—60	—	1941—60	1941—60

Примечание. В табл. 11 (Суточный ход скорости ветра) и 12 (Суточный ход направлений ветра и шт.лей) помещены данные ст. Петропавловск (№ 45) за период 1954—1958 гг.

Note. In tables 11 (Daily variation of wind velocity) and 12 (Daily variation of wind direction and calms) the data pertain to station Petropavlovsk (No 45) for the period 1954—1958.

LIST OF METEOROLOGICAL STATIONS

- | | |
|---|--|
| 1. Verkhne-Penzhino | 30. Kronotskoye ozero [lake] |
| 2. Slautnoye | 31. Preobrazhenskoye
(Mednyy Island) |
| 3. Kamenskoye | 32. Mil'kovo, s.-kh. op.st.
[agr. exp. station] |
| 4. Chemurnaut | 33. Mil'kovo |
| 5. Apuka I | 34. Storozh, bukhta [bay] |
| 6. Apuka II | 35. Sobolevo |
| 7. Topata-Olyutorskaya | 36. Pushchino |
| 8. Tilichiki | 37. Semlyachiki |
| 9. Korf | 38. Ganaly |
| 10. Ust'-Lesnaya | 39. Kikhchik |
| 11. Ossora | 40. Yelizovo |
| 12. Ust'-Palana | 41. Nachiki |
| 13. Karaginskiy ostrov [island] I | 42. Nachikinskoye ozero [lake] |
| 14. Karaginskiy ostrov II | 43. Shipunskiy, mys [cape] |
| 15. Ust'-Voyampolka | 44. Kamchatskaya, agro |
| 16. Uka | 45. Petropavlovsk |
| 17. Tigil' | 46. Petropavlovsk, gorod [city] I |
| 18. Ozerney, mys [cape] | 47. Petropavlovsk, gorod II |
| 19. Ptichiy, ostrov [island] | 48. Petropavlovsk, gorod III |
| 20. Ust'-Khayryuzovo | 49. Apacha |
| 21. Klyuchi | 50. Bol'sheretskiy sovkhov
[state farm] |
| 22. Ust'-Kamchatsk | 51. Petropavlovsk, nayak[beacon] I |
| 23. Afrika, mys [cape] | 52. Petropavlovsk, nayak II |
| 24. Kozyrevskiy sovkhov
[state farm] | 53. Ust'-Bol'sheretsk |
| 25. Kozyrevsk | 54. Povorotnyy, mys [cape] |
| 26. Esso | 55. Khodutka |
| 27. Icha | 56. Ozerneya I |
| 28. Nikol'skoye (Bering Island) | 57. Ozerneya II |
| 29. Dolinovka | 58. Lopatka, mys [cape] |

СПИСОК МЕТЕОРОЛОГИЧЕСКИХ СТАНЦИЙ

1. Верхне-Пенжино
2. Слаутное
3. Каменское
4. Чемурнаут
5. Апука I
6. Апука II
7. Топата-Олюторская
8. Тилички
9. Корф
10. Усть-Лесная
11. Оссора
12. Усть-Палана
13. Карагинский остров I
14. Карагинский остров II
15. Усть-Воямполка
16. Ука
17. Тигиль
18. Озерной, мыс
19. Птичий, остров
20. Усть-Хайрюзово
21. Ключи
22. Усть-Камчатск
23. Африка, мыс
24. Козыревский совхоз
25. Козыревск
26. Эссо
27. Ича
28. Никольское (о. Беринга)
29. Долиновка
30. Кроноцкое озеро
31. Преображенское (о. Медный)
32. Мильково, с.-х. оп. ст.
33. Мильково
34. Сторож, бухта
35. Соболево
36. Пушино
37. Семлячки
38. Ганалы
39. Кихчик
40. Елизово
41. Начики
42. Начикинское озеро
43. Шипунский, мыс
44. Камчатская, агро
45. Петропавловск
46. Петропавловск, город I
47. Петропавловск, город II
48. Петропавловск, город III
49. Апача
50. Большерецкий совхоз
51. Петропавловск, маяк I
52. Петропавловск, маяк II
53. Усть-Большерецк
54. Поворотный, мыс
55. Ходутка
56. Озерная I
57. Озерная II
58. Лопатка, мыс

КАРТА СЕТИ МЕТЕОРОЛОГИЧЕСКИХ СТАНЦИЙ

Map of the Meteorological Station Network

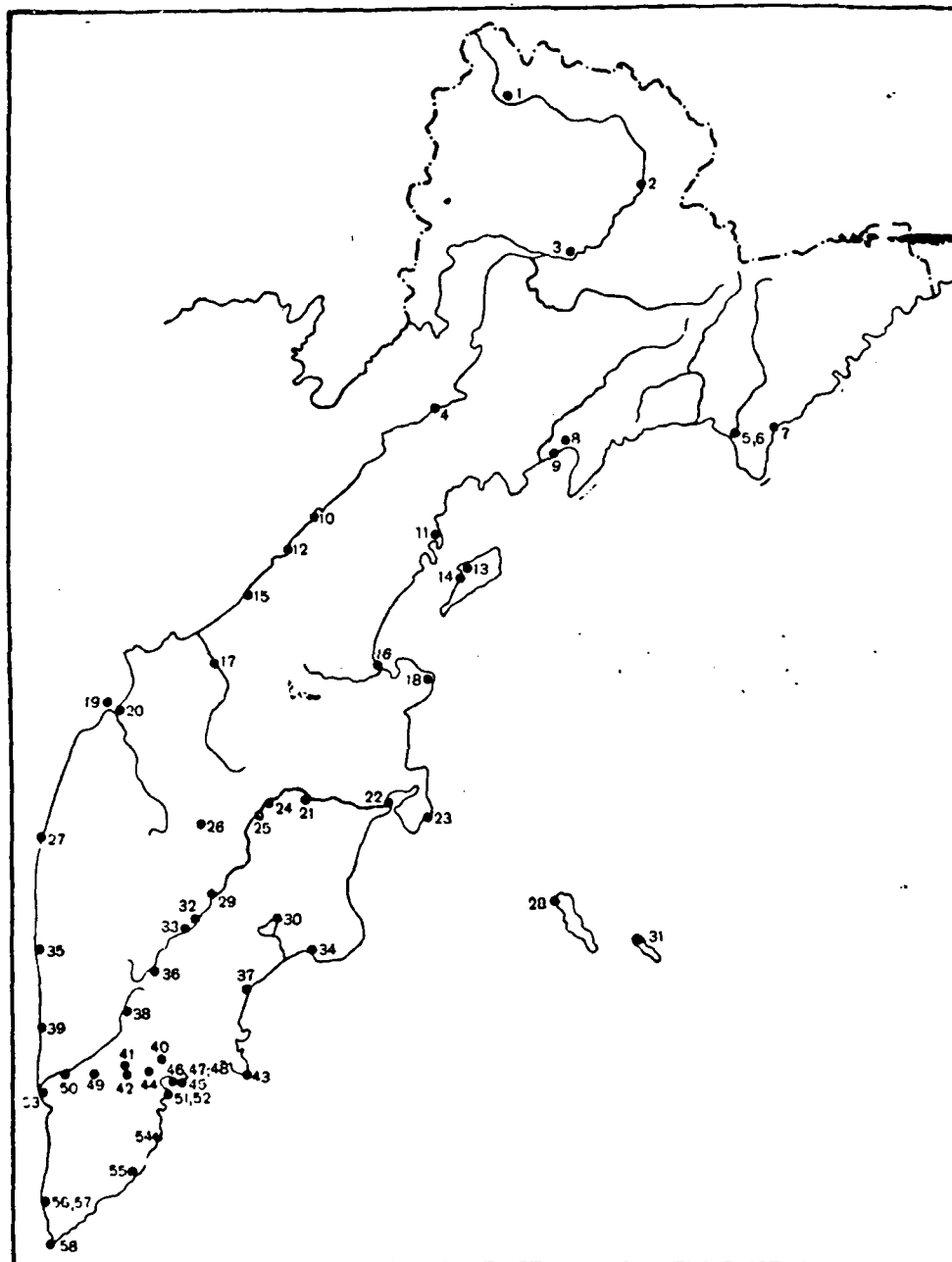


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