The 100+ Word Arduino Audio Shield Lookup Table (Final Word Library)

Instructions:

When using the sample code, load integer "value2" with the hex value associated with the word that you wish to use

Once "value2" is loaded with the desired word value, call the "readout()" function to say the word. It is that simple!

Main Chip (254 Words)

Word:	Address:	Word Number:	Category:
colour	0x00	1	Colours
black	0x01	2	Colours
white	0x02	3	Colours
blue	0x03	4	Colours
green	0x04	5	Colours
orange	0x05	6	Colours
red	0x06	7	Colours
yellow	0x07	8	Colours
purple	0x08	9	Colours
abort	0x09	10	Command
activate	0x0a	11	Command
begin	0x0b	12	Command
deactivate	0x0c	13	Command
destruct	0x0d	14	Command
go	0x0e	15	Command
move	0x0f	16	Command
off	0x10	17	Command
on	0x11	18	Command
open	0x12	19	Command
pull	0x13	20	Command
push	0x14	21	Command
reset	0x15	22	Command
run	0x16	23	Command
stop	0x17	24	Command
turn	0x18	25	Command
january	0x19	26	Months/Days/Time

Optional Secondary Chip ( )

Word:	Address:	Word Number:
A	0x00	1
B	0x01	2
C	0x02	3
D	0x03	4
E	0x04	5
F	0x05	6
G	0x06	7
H	0x07	8
I	0x08	9
J	0x09	10
K	0x0a	11
L	0x0b	12
M	0x0c	13
N	0x0d	14
O	0x0e	15
P	0x0f	16
Q	0x10	17
R	0x11	18
S	0x12	19
T	0x13	20
U	0x14	21
V	0x15	22
W	0x16	23
X	0x17	24
Y	0x18	25
Z	0x19	26

Category:
Alphabet
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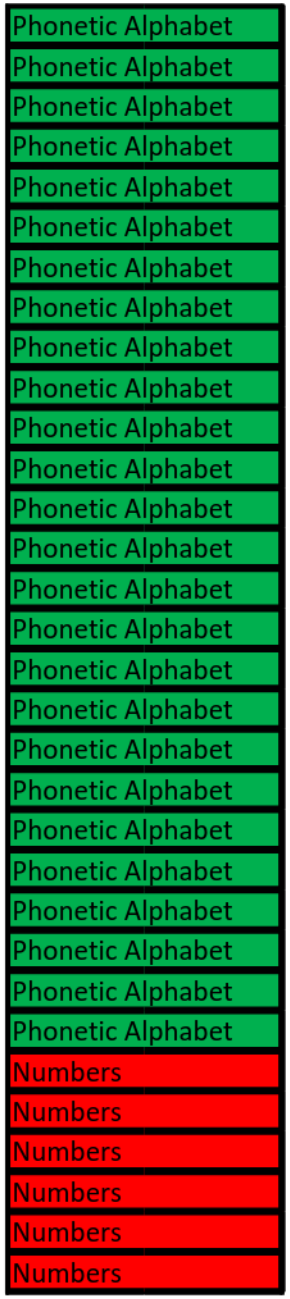
february	0x1a	27	Months/Days/Time		ALPHA	0x1a	27
march	0x1b	28	Months/Days/Time		BRAVO	0x1b	28
april	0x1c	29	Months/Days/Time		CHARLIE	0x1c	29
may	0x1d	30	Months/Days/Time		DELTA	0x1d	30
june	0x1e	31	Months/Days/Time		ECHO	0x1e	31
july	0x1f	32	Months/Days/Time		FOXTROT	0x1f	32
august	0x20	33	Months/Days/Time		GOLF	0x20	33
september	0x21	34	Months/Days/Time		HOTEL	0x21	34
october	0x22	35	Months/Days/Time		INDIA	0x22	35
november	0x23	36	Months/Days/Time		JULIET	0x23	36
december	0x24	37	Months/Days/Time		KILO	0x24	37
Monday	0x25	38	Months/Days/Time		LIMA	0x25	38
Tuesday	0x26	39	Months/Days/Time		MIKE	0x26	39
Wednesday	0x27	40	Months/Days/Time		NOVEMBER	0x27	40
Thursday	0x28	41	Months/Days/Time		OSCAR	0x28	41
Friday	0x29	42	Months/Days/Time		PAPA	0x29	42
Saturday	0x2a	43	Months/Days/Time		QUEBEC	0x2a	43
Sunday	0x2b	44	Months/Days/Time		ROMEO	0x2b	44
A.M.	0x2c	45	Months/Days/Time		SIERRA	0x2c	45
P.M.	0x2d	46	Months/Days/Time		TANGO	0x2d	46
date	0x2e	47	Months/Days/Time		UNIFORM	0x2e	47
day	0x2f	48	Months/Days/Time		VICTOR	0x2f	48
hours	0x30	49	Months/Days/Time		WHISKEY	0x30	49
month	0x31	50	Months/Days/Time		X-RAY	0x31	50
o'clock	0x32	51	Months/Days/Time		YANKEE	0x32	51
time	0x33	52	Months/Days/Time		ZULU	0x33	52
week	0x34	53	Months/Days/Time		zero	0x34	53
year	0x35	54	Months/Days/Time		one	0x35	54
zero	0x36	55	Numbers		two	0x36	55
one	0x37	56	Numbers		three	0x37	56
two	0x38	57	Numbers		four	0x38	57
three	0x39	58	Numbers		five	0x39	58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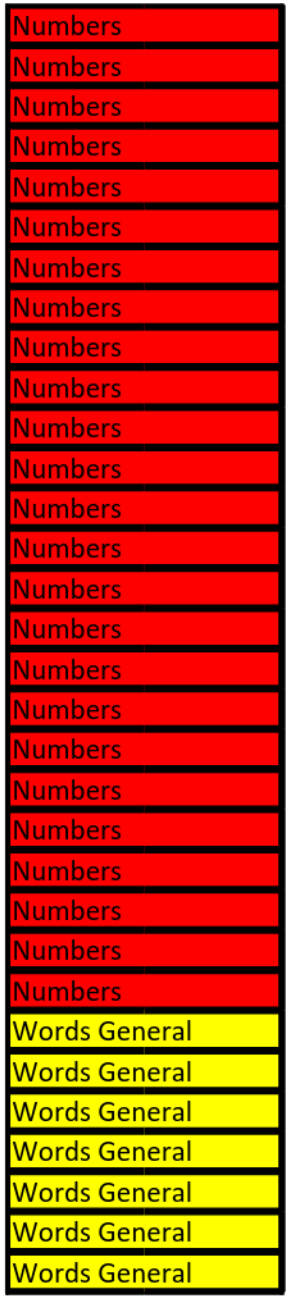
four	0x3a	59	Numbers		six	0x3a	59
five	0x3b	60	Numbers		seven	0x3b	60
six	0x3c	61	Numbers		eight	0x3c	61
seven	0x3d	62	Numbers		nine	0x3d	62
eight	0x3e	63	Numbers		ten	0x3e	63
nine	0x3f	64	Numbers		eleven	0x3f	64
ten	0x40	65	Numbers		twelve	0x40	65
eleven	0x41	66	Numbers		thirteen	0x41	66
twelve	0x42	67	Numbers		fourteen	0x42	67
thirteen	0x43	68	Numbers		fifteen	0x43	68
fourteen	0x44	69	Numbers		sixteen	0x44	69
fifteen	0x45	70	Numbers		seventeen	0x45	70
sixteen	0x46	71	Numbers		eighteen	0x46	71
seventeen	0x47	72	Numbers		nineteen	0x47	72
eighteen	0x48	73	Numbers		twenty	0x48	73
nineteen	0x49	74	Numbers		thirty	0x49	74
twenty	0x4a	75	Numbers		forty	0x4a	75
thirty	0x4b	76	Numbers		fifty	0x4b	76
forty	0x4c	77	Numbers		sixty	0x4c	77
fifty	0x4d	78	Numbers		seventy	0x4d	78
sixty	0x4e	79	Numbers		eighty	0x4e	79
seventy	0x4f	80	Numbers		ninety	0x4f	80
eighty	0x50	81	Numbers		hundred	0x50	81
ninety	0x51	82	Numbers		thousand	0x51	82
hundred	0x52	83	Numbers		million	0x52	83
thousand	0x53	84	Numbers		AC	0x53	84
million	0x54	85	Numbers		amps	0x54	85
north	0x55	86	Directions		band	0x55	86
east	0x56	87	Directions		boardcasting	0x56	87
south	0x57	88	Directions		calling	0x57	88
west	0x58	89	Directions		come	0x58	89
up	0x59	90	Directions		contact	0x59	90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down	0x5a	91	Directions		dB	0x5a	91
left	0x5b	92	Directions		DC	0x5b	92
right	0x5c	93	Directions		degrees	0x5c	93
backward	0x5d	94	Directions		first	0x5d	94
forward	0x5e	95	Directions		frequency	0x5e	95
happy	0x5f	96	Feelings		giga	0x5f	96
sad	0x60	97	Feelings		goodbye	0x60	97
angry	0x61	98	Feelings		hello	0x61	98
AC	0x62	99	Measurement		here	0x62	99
amps	0x63	100	Measurement		hertz	0x63	100
celsius	0x64	101	Measurement		in	0x64	101
centi	0x65	102	Measurement		incoming	0x65	102
cubic	0x66	103	Measurement		it	0x66	103
DC	0x67	104	Measurement		key	0x67	104
degrees	0x68	105	Measurement		kilo	0x68	105
diameter	0x69	106	Measurement		last	0x69	106
fahrenheit	0x6a	107	Measurement		level	0x6a	107
farads	0x6b	108	Measurement		mega	0x6b	108
feet	0x6c	109	Measurement		off	0x6c	109
frequency	0x6d	110	Measurement		ohms	0x6d	110
giga	0x6e	111	Measurement		on	0x6e	111
gram	0x6f	112	Measurement		operator	0x6f	112
height	0x70	113	Measurement		out	0x70	113
hertz	0x71	114	Measurement		over	0x71	114
humidity	0x72	115	Measurement		radio	0x72	115
inches	0x73	116	Measurement		ready	0x73	116
kilo	0x74	117	Measurement		receiving	0x74	117
length	0x75	118	Measurement		RF	0x75	118
light	0x76	119	Measurement		sent	0x76	119
litre	0x77	120	Measurement		sleep	0x77	120
mega	0x78	121	Measurement		the	0x78	121
meters	0x79	122	Measurement		two	0x79	122

Words General
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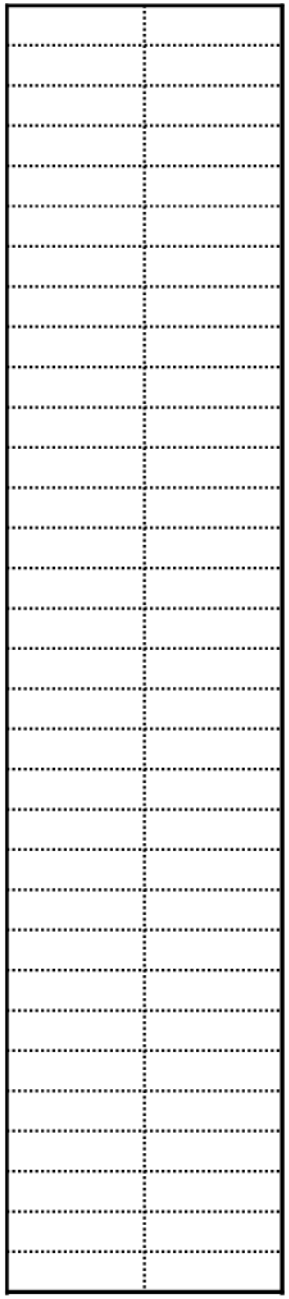
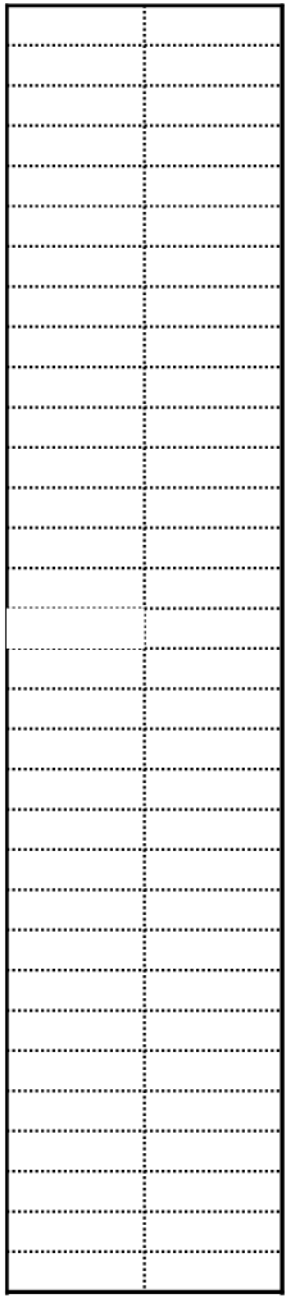
micro	0x7a	123	Measurement		transmitting	0x7a	123	
milli	0x7b	124	Measurement		volts	0x7b	124	
minutes	0x7c	125	Measurement		watts	0x7c	125	
nano	0x7d	126	Measurement					
newton	0x7e	127	Measurement					
night	0x7f	128	Measurement					
ohms	0x80	129	Measurement					
per	0x81	130	Measurement					
pico	0x82	131	Measurement					
pitch	0x83	132	Measurement					
pounds	0x84	133	Measurement					
radius	0x85	134	Measurement					
rate	0x86	135	Measurement					
seconds	0x87	136	Measurement					
sound	0x88	137	Measurement					
speed	0x89	138	Measurement					
temperature	0x8a	139	Measurement					
volts	0x8b	140	Measurement					
watts	0x8c	141	Measurement					
weight	0x8d	142	Measurement					
alarm	0x8e	143	Security					
alert	0x8f	144	Security					
detected	0x90	145	Security					
intruder	0x91	146	Security					
security	0x92	147	Security					
system	0x93	148	Security					
warning	0x94	149	Security					
clockwise	0x95	150	Math					
counter	0x96	151	Math					
divide	0x97	152	Math					
equals	0x98	153	Math					
minus	0x99	154	Math					

Words General	
Words General	
Words General	

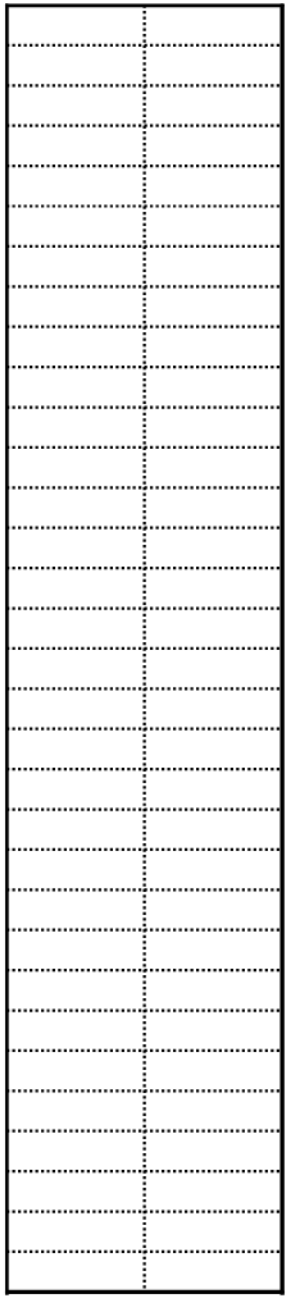
multiply	0x9a	155	Math
not	0x9b	156	Math
plus	0x9c	157	Math
square root	0x9d	158	Math
A	0x9e	159	Words General
ahead	0x9f	160	Words General
air	0xa0	161	Words General
altitude	0xa1	162	Words General
an	0xa2	163	Words General
am	0xa3	164	Words General
and	0xa4	165	Words General
are	0xa5	166	Words General
area	0xa6	167	Words General
at	0xa7	168	Words General
axis	0xa8	169	Words General
back	0xa9	170	Words General
be	0xaa	171	Words General
bearing	0xab	172	Words General
been	0xac	173	Words General
button	0xad	174	Words General
by	0xae	175	Words General
can	0xaf	176	Words General
caution	0xb0	177	Words General
change	0xb1	178	Words General
check	0xb2	178	Words General
closed	0xb3	180	Words General
condition	0xb4	181	Words General
contact	0xb5	182	Words General
critical	0xb6	183	Words General
door	0xb7	184	Words General
empty	0xb8	185	Words General
end	0xb9	186	Words General



environment	0xba	187	Words General
falling	0xbb	188	Words General
fast	0xbc	189	Words General
fatal	0xbd	190	Words General
feel	0xbe	191	Words General
first	0xbf	192	Words General
from	0xc0	193	Words General
front	0xc1	194	Words General
going	0xc2	195	Words General
goodbye	0xc3	196	Words General
he	0xc4	197	Words General
hello	0xc5	198	Words General
high	0xc6	199	Words General
how	0xc7	200	Words General
I	0xc8	201	Words General
in	0xc9	202	Words General
incoming	0xca	203	Words General
ing	0xcb	204	Words General
inside	0xcc	205	Words General
is	0xcd	206	Words General
it	0xce	207	Words General
laser	0xcf	208	Words General
last	0xd0	209	Words General
level	0xd1	210	Words General
locked	0xd2	211	Words General
low	0xd3	212	Words General
me	0xd4	213	Words General
message	0xd5	214	Words General
mode	0xd6	215	Words General
motor	0xd7	216	Words General
new	0xd8	217	Words General
next	0xd9	218	Words General



nomincal	0xda	219	Words General
object	0xdb	220	Words General
obstacle	0xdc	221	Words General
of	0xdd	222	Words General
out	0xde	223	Words General
outside	0xdf	224	Words General
press	0xe0	225	Words General
process	0xe1	226	Words General
purge	0xe2	227	Words General
range	0xe3	228	Words General
rear	0xe4	229	Words General
received	0xe5	230	Words General
rising	0xe6	231	Words General
sent	0xe7	232	Words General
sequence	0xe8	233	Words General
she	0xe9	234	Words General
sleep	0xea	235	Words General
slow	0xeb	236	Words General
stable	0xec	237	Words General
start	0xed	238	Words General
step	0xee	239	Words General
stepper	0xef	240	Words General
switch	0xf0	241	Words General
tell	0xf1	242	Words General
the	0xf2	243	Words General
there	0xf3	244	Words General
they	0xf4	245	Words General
to	0xf5	246	Words General
total	0xf6	247	Words General
vent	0xf7	248	Words General
warning	0xf8	249	Words General
we	0xf9	250	Words General



will	0xfa	251	Words General					
window	0xfb	252	Words General					
you	0xfc	253	Words General					
zone	0xfd	254	Words General					

The 100+ Word Arduino Audio Shield Lookup Table (Word Library)

Instructions:

When using the sample code, load integer "value2" with the hex value associated with the word that you wish to use

Once "value2" is loaded with the desired word value, call the "readout()" function to say the word. It is that simple!

Word:	Address:
colour	0x00
black	0x01
white	0x02
blue	0x03
green	0x04
orange	0x05
red	0x06
yellow	0x07
purple	0x08
activate	0x09
deactivate	0x0a
disable	0x0b
enable	0x0c
move	0x0d
off	0x0e
on	0x0f
turn	0x10
january	0x11
february	0x12
march	0x13
april	0x14
may	0x15
june	0x16
july	0x17
august	0x18
september	0x19

Word:	Address:	Category:
colour	0x00	Colours
black	0x01	Colours
white	0x02	Colours
blue	0x03	Colours
green	0x04	Colours
orange	0x05	Colours
red	0x06	Colours
yellow	0x07	Colours
purple	0x08	Colours
activate	0x09	Commands
deactivate	0x0a	Commands
disable	0x0b	Commands
enable	0x0c	Commands
move	0x0d	Commands
off	0x0e	Commands
on	0x0f	Commands
turn	0x10	Commands
begin	0x11	Commands
abort	0x12	Commands
Destruct	0x13	Commands
go	0x14	Commands
open	0x15	Commands
reset	0x16	Commands
run	0x17	Commands
stop	0x18	Commands
january	0x19	Months/Days/Time

october	0x1a		february	0x1a	Months/Days/Time				
november	0x1b		march	0x1b	Months/Days/Time				
december	0x1c		april	0x1c	Months/Days/Time				
Monday	0x1d		may	0x1d	Months/Days/Time				
Tuesday	0x1e		june	0x1e	Months/Days/Time				
Wednesda	0x1f		july	0x1f	Months/Days/Time				
Thursday	0x20		august	0x20	Months/Days/Time				
Friday	0x21		septembe	0x21	Months/Days/Time				
Saturday	0x22		october	0x22	Months/Days/Time				
Sunday	0x23		november	0x23	Months/Days/Time				
zero	0x24		december	0x24	Months/Days/Time				
one	0x25		Monday	0x25	Months/Days/Time				
two	0x26		Tuesday	0x26	Months/Days/Time				
three	0x27		Wednesda	0x27	Months/Days/Time				
four	0x28		Thursday	0x28	Months/Days/Time				
five	0x29		Friday	0x29	Months/Days/Time				
six	0x2a		Saturday	0x2a	Months/Days/Time				
seven	0x2b		Sunday	0x2b	Months/Days/Time				
eight	0x2c		day	0x2c	Months/Days/Time				
nine	0x2d		week	0x2d	Months/Days/Time				
ten	0x2e		month	0x2e	Months/Days/Time				
eleven	0x2f		year	0x2f	Months/Days/Time				
twelve	0x30		hours	0x30	Months/Days/Time				
thirteen	0x31		week	0x31	Months/Days/Time				
fourteen	0x32		time	0x32	Months/Days/Time				
fifteen	0x33		zero	0x33	Numbers				
sixteen	0x34		one	0x34	Numbers				
seventeen	0x35		two	0x35	Numbers				
eighteen	0x36		three	0x36	Numbers				
nineteen	0x37		four	0x37	Numbers				
twenty	0x38		five	0x38	Numbers				
thirty	0x39		six	0x39	Numbers				

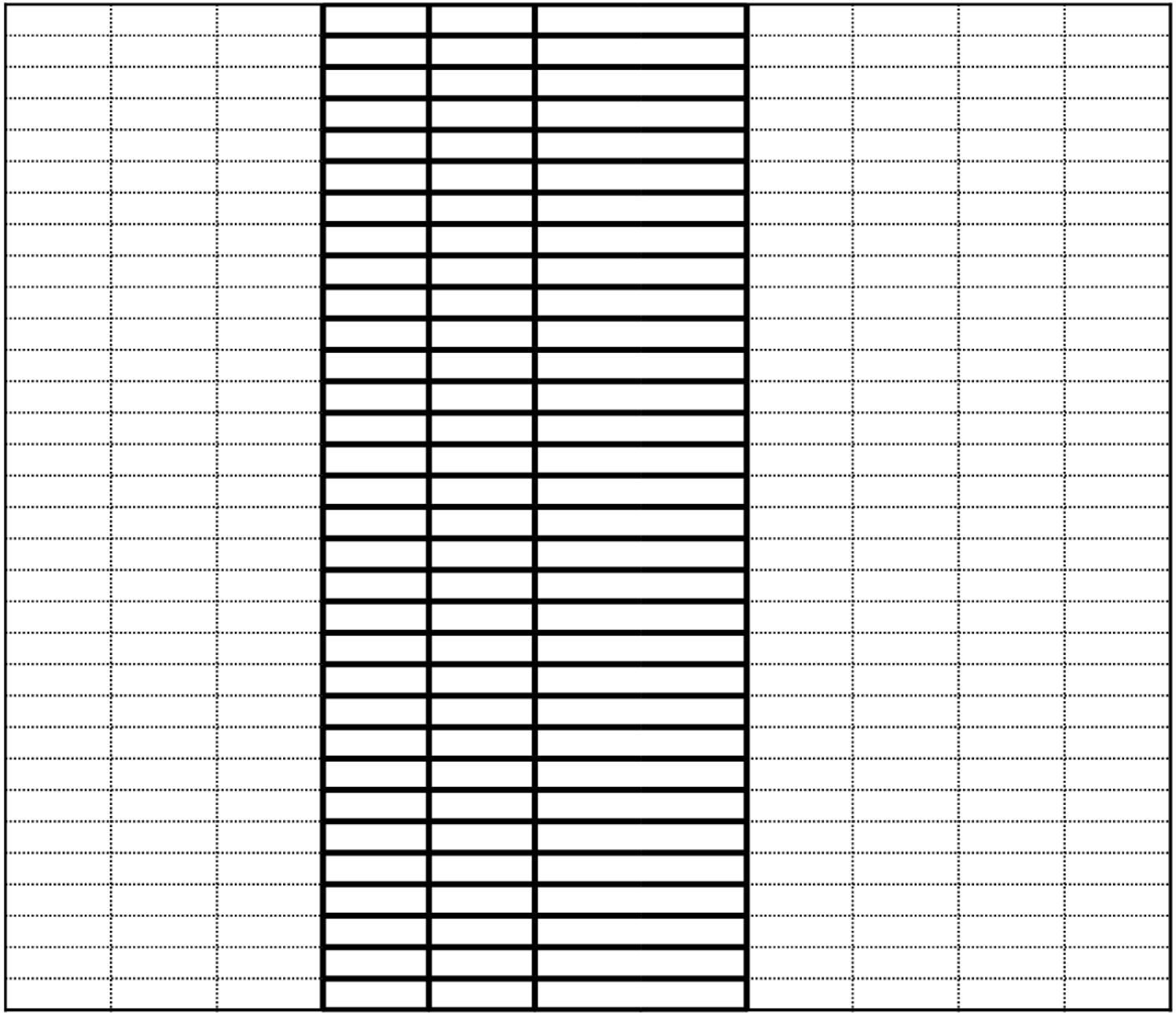
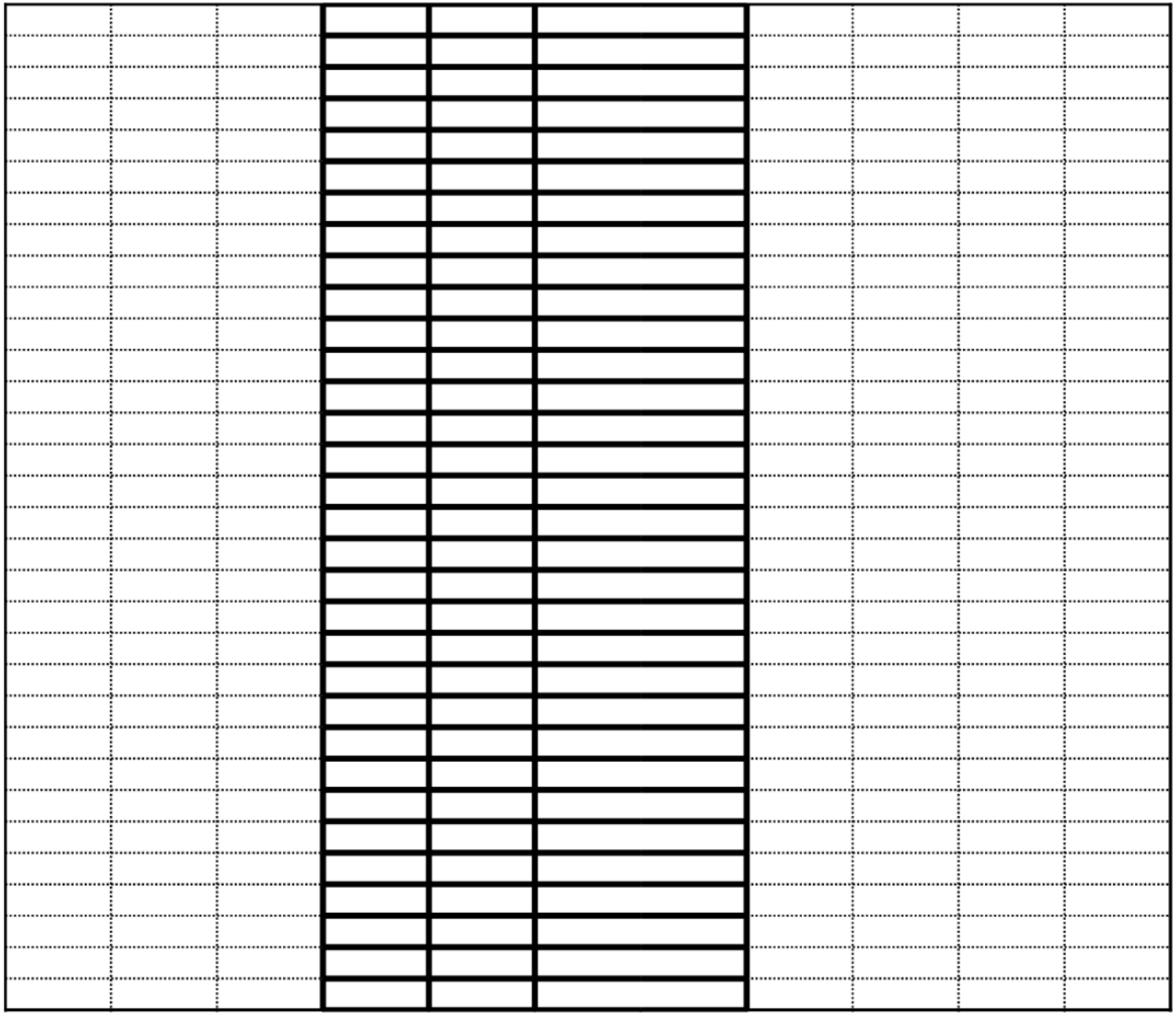
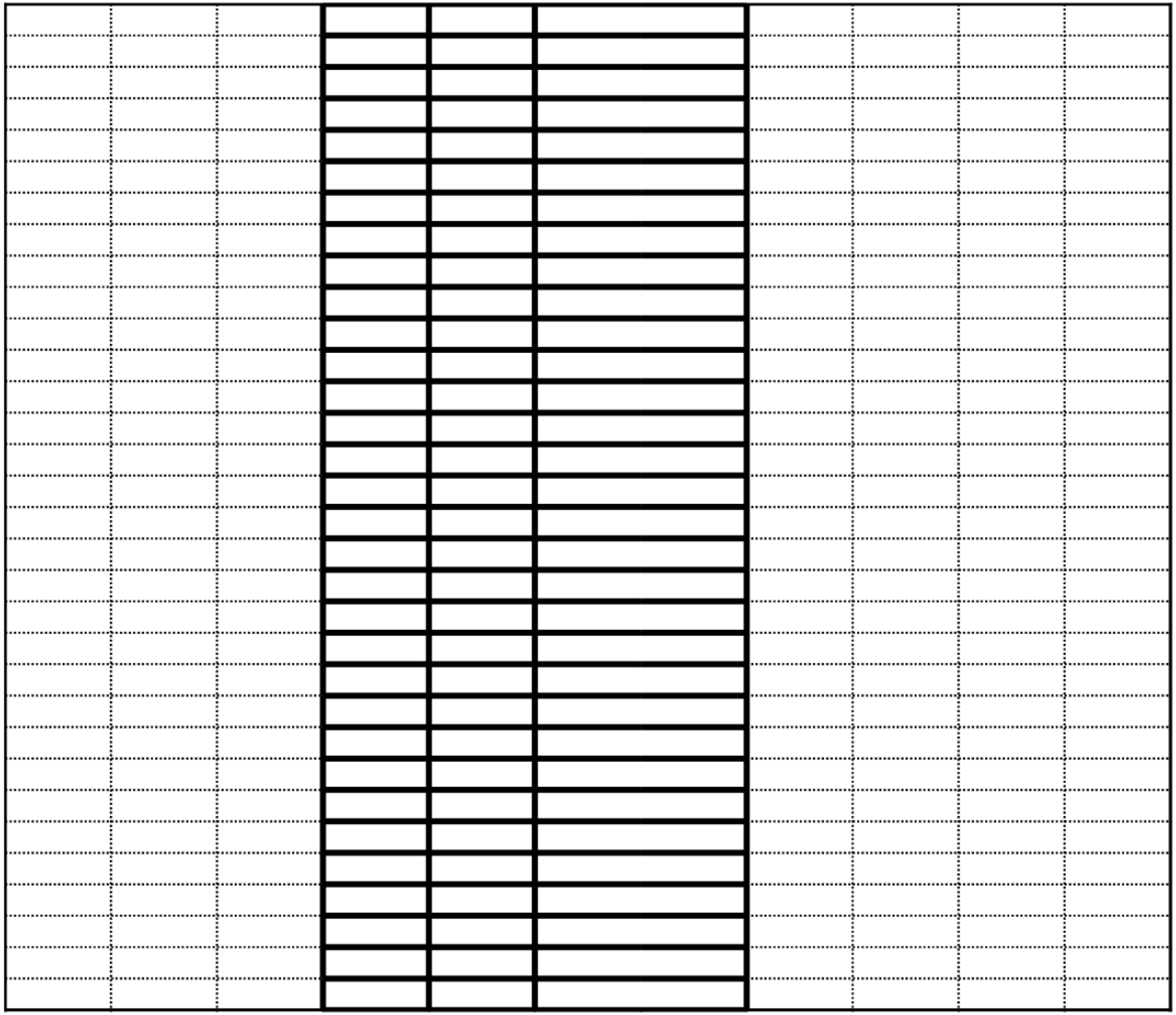
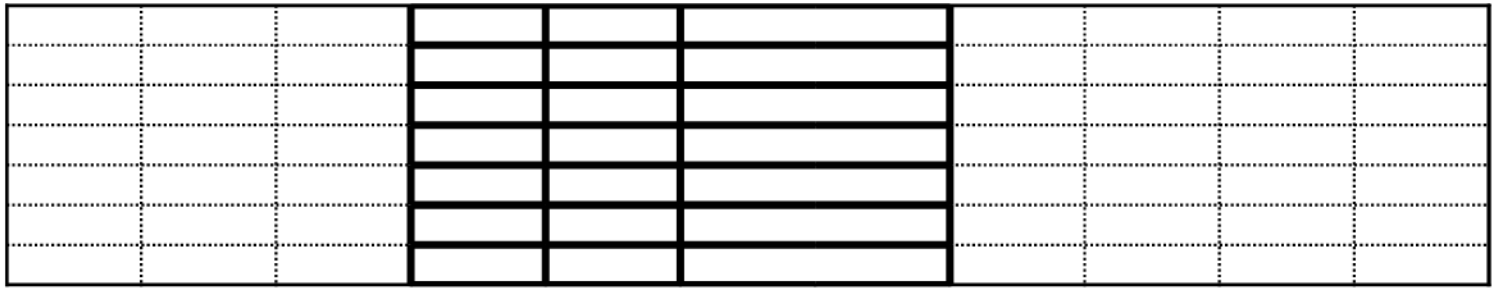
forty	0x3a		seven	0x3a	Numbers				
fifty	0x3b		eight	0x3b	Numbers				
sixty	0x3c		nine	0x3c	Numbers				
seventy	0x3d		ten	0x3d	Numbers				
eighty	0x3e		eleven	0x3e	Numbers				
ninety	0x3f		twelve	0x3f	Numbers				
hundred	0x40		thirteen	0x40	Numbers				
thousand	0x41		fourteen	0x41	Numbers				
million	0x42		fifteen	0x42	Numbers				
north	0x43		sixteen	0x43	Numbers				
east	0x44		seventeen	0x44	Numbers				
south	0x45		eighteen	0x45	Numbers				
west	0x46		nineteen	0x46	Numbers				
up	0x47		twenty	0x47	Numbers				
down	0x48		thirty	0x48	Numbers				
left	0x49		forty	0x49	Numbers				
right	0x4a		fifty	0x4a	Numbers				
happy	0x4b		sixty	0x4b	Numbers				
angry	0x4c		seventy	0x4c	Numbers				
sad	0x4d		eighty	0x4d	Numbers				
celsius	0x4e		ninety	0x4e	Numbers				
fahrenheit	0x4f		hundred	0x4f	Numbers				
degrees	0x50		thousand	0x50	Numbers				
millimetres	0x51		million	0x51	Numbers				
centimetre	0x52		north	0x52	Directions				
metres	0x53		east	0x53	Directions				
inches	0x54		south	0x54	Directions				
feet	0x55		west	0x55	Directions				
pounds	0x56		up	0x56	Directions				
kilograms	0x57		down	0x57	Directions				
seconds	0x58		left	0x58	Directions				
minutes	0x59		right	0x59	Directions				

hours	0x5a		backward	0x5a	Directions				
day	0x5b		forward	0x5b	Directions				
light	0x5c		happy	0x5c	Feelings				
lumens	0x5d		sad	0x5d	Feelings				
night	0x5e		angry	0x5e	Feelings				
temperatu	0x5f		amps	0x5f	Measurement				
humidity	0x60		cesius	0x60	Measurement				
time	0x61		centi	0x61	Measurement				
sound	0x62		centimeter	0x62	Measurement				
alarm	0x63		cubic	0x63	Measurement				
alert	0x64		degrees	0x64	Measurement				
detected	0x65		diameter	0x65	Measurement				
intruder	0x66		fahrenheit	0x66	Measurement				
security	0x67		farads	0x67	Measurement				
system	0x68		feet	0x68	Measurement				
A M	0x69		frequency	0x69	Measurement				
P M	0x6a		giga	0x6a	Measurement				
A	0x6b		gram	0x6b	Measurement				
an	0x6c		hertz	0x6c	Measurement				
are	0x6d		humidity	0x6d	Measurement				
be	0x6e		inches	0x6e	Measurement				
I	0x6f		kilo	0x6f	Measurement				
he	0x70		kilograms	0x70	Measurement				
she	0x71		light	0x71	Measurement				
to	0x72		litre	0x72	Measurement				
there	0x73		lumens	0x73	Measurement				
they	0x74		mega	0x74	Measurement				
we	0x75		meters	0x75	Measurement				
switch	0x76		micro	0x76	Measurement				
level	0x77		milli	0x77	Measurement				
been	0x78		millimeters	0x78	Measurement				
relay	0x79		minutes	0x79	Measurement				

point	0x7a		nano	0x7a	Measurement				
week	0x7b		newton	0x7b	Measurement				
sleep	0x7c		night	0x7c	Measurement				
mode	0x7d		ohms	0x7d	Measurement				
object	0x7e		per	0x7e	Measurement				
hello	0x7f		pico	0x7f	Measurement				
goodbye	0x80		pitch	0x80	Measurement				
going	0x81		pounds	0x81	Measurement				
date	0x82		radian	0x82	Measurement				
is	0x83		radius	0x83	Measurement				
month	0x84		rate	0x84	Measurement				
of	0x85		seconds	0x85	Measurement				
the	0x86		sound	0x86	Measurement				
today	0x87		speed	0x87	Measurement				
	0x88		square	0x88	Measurement				
	0x89		temperatu	0x89	Measurement				
			volts	0x8a	Measurement				
			watts	0x8b	Measurement				
			alarm	0x8c	Security				
			alert	0x8d	Security				
			detected	0x8e	Security				
			intruder	0x8f	Security				
			security	0x90	Security				
			system	0x91	Security				
			warning	0x92	Security				
			clockwise	0x93	Math				
			counter	0x94	Math				
			divide	0x95	Math				
			equals	0x96	Math				
			minus	0x97	Math				
			multiply	0x98	Math				
			not	0x99	Math				

			plus	0x9a	Math					
			square roo	0x9b	Math					
			A.M.	0x9c	General Words					
			P.M.	0x9d	General Words					
			A	0x9e	General Words					
			air	0x9f	General Words					
			altitude	0xa0	General Words					
			am	0xa1	General Words					
			an	0xa2	General Words					
			and	0xa3	General Words					
			are	0xa4	General Words					
			area	0xa5	General Words					
			axis	0xa6	General Words					
			be	0xa7	General Words					
			bearing	0xa8	General Words					
			been	0xa9	General Words					
			button	0xaa	General Words					
			by	0xab	General Words					
			caution	0xac	General Words					
			change	0xad	General Words					
			check	0xae	General Words					
			closed	0xaf	General Words					
			condition	0xb0	General Words					
			contact	0xb1	General Words					
			cooling	0xb2	General Words					
			critical	0xb3	General Words					
			date	0xb4	General Words					
			ed	0xb5	General Words					
			empty	0xb7	General Words					
			end	0xb8	General Words					
			falling	0xb9	General Words					
			fatal	0xba	General Words					

			feel	0xbb	General Words					
			from	0xbc	General Words					
			going	0xbd	General Words					
			goodbye	0xbe	General Words					
			he	0xbf	General Words					
			hello	0xc0	General Words					
			high	0xc1	General Words					
			how	0xc2	General Words					
			I	0xc3	General Words					
			in	0xc4	General Words					
			incoming	0xc5	General Words					
			ing	0xc6	General Words					
			is	0xc7	General Words					
			laser	0xc8	General Words					
			level	0xc9	General Words					
			locked	0xca	General Words					
			low	0xcb	General Words					
			message	0xcc	General Words					
			mode	0xcd	General Words					
			new	0xce	General Words					
			nominal	0xcf	General Words					
			object	0xd0	General Words					
			of	0xd1	General Words					
			out	0xd2	General Words					
			press	0xd3	General Words					
			process	0xd4	General Words					
			purge	0xd5	General Words					
			range	0xd6	General Words					
			received	0xd7	General Words					
			relay	0xd8	General Words					
			rising	0xd9	General Words					
			select	0xda	General Words					

self	0xdb	General Words
sent	0xdc	General Words
sequence	0xdd	General Words
she	0xde	General Words
sleep	0xdf	General Words
stable	0xe0	General Words
step	0xe1	General Words
switch	0xe2	General Words
the	0xe3	General Words
there	0xe4	General Words
they	0xe5	General Words
to	0xe6	General Words
tool	0xe7	General Words
un	0xe8	General Words
vent	0xe9	General Words
warming	0xea	General Words
water	0xeb	General Words
we	0xec	General Words
zone	0xed	General Words
at	0xee	Late Additions#1
backward	0xef	
can	0xf0	
front	0xf1	
height	0xf2	
it	0xf3	
length	0xf4	
make	0xf5	
me	0xf6	
oclock	0xf7	
rear	0xf8	
start	0xf9	
tell	0xfa	

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			total	0xfc						
			weight	0xfd						
			will	0xfe						
				0xff