



POLARIS Data Summary Help



POLARIS Data Summary - Mozilla Firefox

File Edit View History Bookmarks Tools Help

POLARIS SOH Data Summary **October 27 2008, 00:00:00 UT** [Help](#)

2007 2008
1 2 3 4 5 6 7 8 9 10 11 12
October
S M T W T F S
5 6 7 8 9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
September
S M T W T F S
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30
August
S M T W T F S
1 2
3 4 5 6 7 8 9
10 11 12 13 14 15 16
17 18 19 20 21 22 23
24 25 26 27 28 29 30
31

Records	291	Expected Data (hh:mm:ss)	6984:00:00	Gap #	39
Sites	97	Available Data (hh:mm:ss)	6317:27:03	Gap %	9.54
ReTx %	844.7	Gaps (hh:mm:ss)	666:32:56	Breaks	13383

Hubs **London** **Ottawa** Arrays **Atlantic** **BC** **Ecuador** **Nunavut** **NWT** **ON** **Panama** **QC** **Test**

	CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
1	30	COWN	BHE	0.0	0.0	86400.0	0
2	30	COWN	BHN	0.0	0.0	86400.0	0
3	30	COWN	BHZ	0.0	0.0	86400.0	0
4	115	LAIN	BHE	0.0	0.0	86400.0	0
5	115	LAIN	BHZ	0.0	0.0	86400.0	0
6	INTERNET	NEMQ	HHE	0.0	0.0	86400.0	0
7	INTERNET	NEMQ	HHN	0.0	0.0	86400.0	0
8	INTERNET	NEMQ	HHZ	0.0	0.0	86400.0	0
9	INTERNET	SNQN	BHE	0.0	0.0	86400.0	0
10	INTERNET	SNQN	BHN	0.0	0.0	86400.0	0
11	INTERNET	SNQN	BHZ	0.0	0.0	86400.0	0
12	115	SULB	HHE	0.0	0.0	86400.0	0
13	115	SULB	HHN	0.0	0.0	86400.0	0
14	115	SULB	HHZ	0.0	0.0	86400.0	0
15	92	YRTN	BHE	0.0	0.0	86400.0	0
16	92	YRTN	BHN	0.0	0.0	86400.0	0
17	92	YRTN	BHZ	0.0	0.0	86400.0	0
18	115	LAIN	BHN	5.6	0.0	86394.4	0
19	99	ROMN	BHZ	304.7	80.0	86095.3	25
20	99	ROMN	BHN	309.9	80.4	86090.1	28
21	99	ROMN	BHE	363.9	81.3	86036.1	28
22	115	GIFN	BHE	19448.8	27.6	66951.2	986
23	115	GIFN	BHZ	19695.2	28.7	66704.8	901
24	115	GIFN	BHN	20048.0	29.4	66352.0	955

POLARIS Data Summary Help V1.0

This help page is reached by clicking on the Help link on the POLARIS Data Summary blue banner.

Data Summary links like this are generated daily and show data or gap for each component for the past 24 hours.

Components that produce no data are indicated by red dots. Yellow and green dots indicate partial and full data.





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2007 2008
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Hubs: London Ottawa Arrays: Atlantic BC Ecuador Nunavut NWT ON Panama QC Test

CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
INTERNET	AKVQ	BHE	86400.0	7.1	0.0	0
INTERNET	AKVQ	BHN	86400.0	7.3	0.0	0
INTERNET	AKVQ	BHZ	86400.0	6.9	0.0	0
INTERNET	BASP	T1E	86400.0	1.0	0.0	0
INTERNET	BASP	T1N	86400.0	1.0	0.0	0
INTERNET	BASP	T1Z	86400.0	1.0	0.0	0
INTERNET	BASP	T2E	86400.0	0.9	0.0	0
INTERNET	BASP	T2N	86400.0	0.8	0.0	0
INTERNET	BASP	T2Z	86400.0	1.1	0.0	0
INTERNET	BELQ	HHE	86400.0	1.0	0.0	0
INTERNET	BELQ	HHN	86400.0	0.9	0.0	0
INTERNET	BELQ	HHZ	86400.0	0.9	0.0	0
INTERNET	CHGQ	HHE	86400.0	1.0	0.0	0
INTERNET	CHGQ	HHN	86400.0	0.9	0.0	0
INTERNET	CHGQ	HHZ	86400.0	0.9	0.0	0
INTERNET	DRWO	HHE	86400.0	0.9	0.0	0
INTERNET	DRWO	HHN	86400.0	0.9	0.0	0
INTERNET	DRWO	HHZ	86400.0	0.9	0.0	0
INTERNET	DSNO	HHE	85880.0	6.2	520.0	1
INTERNET	DSNO	HHN	85693.0	5.9	707.0	1
INTERNET	DSNO	HHZ	85601.5	5.9	798.5	1
INTERNET	ELFO	HHE	86400.0	2.0	0.0	0
INTERNET	ELFO	HHN	86400.0	2.1	0.0	0
INTERNET	ELFO	HHZ	86400.0	2.0	0.0	0

The stats box on the top shows 9.54% gap for Oct. 27, 2008. Ideally, this gap should be zero for perfect recording.

Many sort options are provided. For example, to show Internet stations quickly, click on CARINA link twice.

This page shows that station DSNO had some gaps.

Click on one of the numbers in the Gaps column to see more, next page.





POLARIS Data Summary Help



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Mozilla Firefox
File Edit View History Bookmarks Tools Help

EXTRACTP V4.18
(C) Copyright 1992-2001 Nanometrics Inc.
160456(extract.:0638) I0000 Summary mode
160456(extract.:0640) I0000 Input file spec = d:\RDSNO.HHE
160456(extract.:0641) I0000 Start time = 2008-10-27
160456(extract.:0642) I0000 Start time (longsec) = 1225065600
160456(extract.:0643) I0000 Duration (longsec) = 86400
file: d:\RDSNO.HHE

d:\RDSNO.HHE
Oldest packet index = 2949828
Newest packet index = 2949827
Maximum # of packets = 4166662
Packet Size in Bytes = 476
Packets Per Packet = 27
Data 2008-10-26_23:59:59.3900 0d 12h 2m 58.1800s @ 200 sps. 2878813: 4745696-4766978
Gap 2008-10-27_12:02:57.5700 520.0000s
Data 2008-10-27_12:11:37.5700 0d 11h 48m 25.2400s @ 200 sps. 2900125: 4767234-4788088
Total packets: 42167 (29 empty)
Data sections: 2 ( 0d 23h 51m 23.4200s)
Number of gaps: 1 ( 0d 0h 8m 40.0000s)
```

This page is reached by clicking on the Gaps number for component DSNO.HHE in the previous page.

Page shows details of the data and gap segments.





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Hubs **London** **Ottawa** Arrays Atlantic BC Ecuador Nunavut NWT ON Panama QC Test

	CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
1	30	ACTO	HHE	86400.0	0.0	0.0	0
2	30	ACTO	HHN	86400.0	0.0	0.0	0
3	30	ACTO	HHZ	86400.0	0.0	0.0	0
4	INTERNET	AKVQ	BHE	86400.0	7.1	0.0	0
5	INTERNET	AKVQ	BHN	86400.0	7.3	0.0	0
6	INTERNET	AKVQ	BHZ	86400.0	6.9	0.0	0
7	31	ALFO	HHE	86400.0	0.0	0.0	0
8	31	ALFO	HHN	86400.0	0.0	0.0	0
9	31	ALFO	HHZ	86400.0	0.0	0.0	0
10	31	ALGO	HHE	86400.0	0.0	0.0	0
11	31	ALGO	HHN	86400.0	0.0	0.0	0
12	31	ALGO	HHZ	86400.0	0.0	0.0	0
13	115	ALRB	HHE	86400.0	0.0	0.0	0
14	115	ALRB	HHN	86400.0	0.0	0.0	0
15	115	ALRB	HHZ	86400.0	0.0	0.0	0
16	115	AP3N	BHE	22377.6	29.4	64022.4	1464
17	115	AP3N	BHN	22288.0	28.6	64112.0	1474
18	115	AP3N	BHZ	22344.0	29.1	64056.0	1458
19	115	ARVN	BHE	86400.0	0.0	0.0	0
20	115	ARVN	BHN	86400.0	0.0	0.0	0
21	115	ARVN	BHZ	86400.0	0.0	0.0	0
22	64	ATKO	HHE	86400.0	1.7	0.0	0
23	64	ATKO	HHN	86400.0	1.8	0.0	0
24	64	ATKO	HHZ	86400.0	1.8	0.0	0

This page is reached by clicking on the Station link.





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Hubs: London Ottawa Arrays Atlantic BC Ecuador Nunavut NWT ON Panama QC Test

CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
1	99 ROMN	BHE	363.9	81.3	86096.1	28
2	99 ROMN	BHN	309.9	80.4	86090.1	28
3	99 ROMN	BHZ	304.7	80.0	86095.3	25
4	115 AP3N	BHE	22377.6	29.4	64022.4	1464
5	115 GIFN	BHN	20048.0	29.4	66352.0	955
6	INTERNET VKQ	BHE	86400.0	29.3	0.0	0
7	115 AP3N	BHZ	22344.0	29.1	64056.0	1458
8	INTERNET VKQ	BHN	86400.0	29.1	0.0	0
9	115 GIFN	BHZ	19695.2	28.7	66704.8	901
10	115 AP3N	BHN	22288.0	28.6	64112.0	1474
11	INTERNET VKQ	BHZ	86400.0	28.5	0.0	0
12	115 SRLN	BHE	80234.4	27.7	6165.6	380
13	115 GIFN	BHE	19448.8	27.6	66951.2	966
14	115 SRLN	BHN	78431.2	26.1	7968.8	567
15	115 SRLN	BHZ	78750.4	26.0	7649.6	500
16	115 ILOM	BHN	29746.7	22.3	56653.3	1530
17	115 ILOM	BHE	29819.8	21.9	56580.2	1561
18	115 ILOM	BHZ	29498.9	21.5	56901.1	1515
19	116 YBKN	BHZ	86400.0	10.0	0.0	0
20	116 YBKN	BHE	86400.0	9.6	0.0	0
21	116 YBKN	BHN	86400.0	9.5	0.0	0
22	INTERNET AKVQ	BHN	86400.0	7.3	0.0	0
23	INTERNET AKVQ	BHE	86400.0	7.1	0.0	0
24	INTERNET AKVQ	BHZ	86400.0	6.9	0.0	0

This page is reached by clicking on the ReTx link.

When stations show large ReTx, like this page, it normally indicates communication problems in the past 24 hours for the channels shown.





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Hubs: London Ottawa Arrays: Atlantic BC Ecuador Nunavut NWT ON Panama QC Test

CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
25	115 AP3N	BHN	22288.0	28.6	64112.0	1474
26	115 AP3N	BHZ	22344.0	29.1	64056.0	1458
27	115 AP3N	BHE	22377.6	29.4	64022.4	1464
28	115 ILOL	BHZ	29498.9	21.5	56901.1	1513
29	115 ILOL	BHN	29746.7	22.3	56653.3	1530
30	115 ILOL	BHE	29819.8	21.9	56580.2	1561
31	115 SRLN	BHN	78431.2	26.1	7968.8	567
32	115 SRLN	BHZ	78750.4	26.0	7649.6	500
33	115 SRLN	BHE	80234.4	27.7	6165.6	380
34	INTERNET DSNO	HHZ	85601.5	5.9	798.5	1
35	INTERNET DSNO	HHN	85693.0	5.9	707.0	1
36	INTERNET DSNO	HHE	85880.0	6.2	520.0	1
37	115 CLSB	HHZ	86393.3	0.0	6.7	3
38	115 CLSB	HHE	86393.4	0.0	6.6	3
39	115 CLSB	HHN	86395.5	0.0	4.5	2
40	30 ACTO	HHE	86400.0	0.0	0.0	0
41	30 ACTO	HHN	86400.0	0.0	0.0	0
42	30 ACTO	HHZ	86400.0	0.0	0.0	0
43	INTERNET AKVQ	BHE	86400.0	7.1	0.0	0
44	INTERNET AKVQ	BHN	86400.0	7.3	0.0	0
45	INTERNET AKVQ	BHZ	86400.0	6.9	0.0	0
46	31 ALFO	HHE	86400.0	0.0	0.0	0
47	31 ALFO	HHN	86400.0	0.0	0.0	0
48	31 ALFO	HHZ	86400.0	0.0	0.0	0

Click on scroll up or down links to display more summary pages for the same day.





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Hubs: London Ottawa Arrays: Atlantic BC Ecuador Nunavut NWT ON Panama QC Test

CARINA	Station	Comp	Data (s)	ReTx (%)	Gaps (s)	Breaks
49	31 ALGO	HHE	86400.0	0.0	0.0	0
50	31 ALGO	HHN	86400.0	0.0	0.0	0
51	31 ALGO	HHZ	86400.0	0.0	0.0	0
52	115 ALRB	HHE	86400.0	0.0	0.0	0
53	115 ALRB	HHN	86400.0	0.0	0.0	0
54	115 ALRB	HHZ	86400.0	0.0	0.0	0
55	115 ARVN	BHE	86400.0	0.0	0.0	0
56	115 ARVN	BHN	86400.0	0.0	0.0	0
57	115 ARVN	BHZ	86400.0	0.0	0.0	0
58	64 ATKO	HHE	86400.0	1.7	0.0	0
59	64 ATKO	HHN	86400.0	1.8	0.0	0
60	64 ATKO	HHZ	86400.0	1.8	0.0	0
61	30 BANQ	HHE	86400.0	0.0	0.0	0
62	30 BANQ	HHN	86400.0	0.0	0.0	0
63	30 BANQ	HHZ	86400.0	0.0	0.0	0
64	99 BASQ	HHE	86400.0	1.1	0.0	0
65	99 BASQ	HHN	86400.0	1.2	0.0	0
66	99 BASQ	HHZ	86400.0	1.1	0.0	0
67	INTERNET BASP	T1E	86400.0	1.0	0.0	0
68	INTERNET BASP	T1N	86400.0	1.0	0.0	0
69	INTERNET BASP	T1Z	86400.0	1.0	0.0	0
70	INTERNET BASP	T2E	86400.0	0.9	0.0	0
71	INTERNET BASP	T2N	86400.0	0.8	0.0	0
72	INTERNET BASP	T2Z	86400.0	1.1	0.0	0

Pages like this with all green dots and very little ReTx indicate stations that have worked perfectly during the past 24 hours.

