

MONTZKA

HALOCARBONS SAMPLING

LOCATION: GREENLAND SUMMIT AMB AIR FIRN TUBE _____ DEPTH _____

DATE SAMPLE TAKEN: 2018-04-09 JULIAN DATE: 99

TIME (GMT): 1246 LOCAL TIME: 1046

TEMPERATURE (°C) DRY: -28.9

(°C) DEW POINT: -31.7

PRESSURE (mb): 666.4

WIND DIRECTION (DEGREES): 172

SPEED (m/s): 5.2

SKY CONDITIONS: CLEAR HAZY PARTLY CLOUDY OVERCAST

PRECIPITATION: NONE RAIN SLEET SNOW

FOG/ICECRYSTALS BLOWING SNOW

| FLASK NUMBER | FLOW | |
|----------------|----------------|----------------|
| | START | ADJUST |
| <u>1070-22</u> | <u>5.4 LPM</u> | <u>5.4 LPM</u> |
| <u>1144</u> | <u>5.4 LPM</u> | <u>5.4 LPM</u> |

TIME ON/OFF

psi/lpm

2 PUMP FLUSH: 11312 - 12052 = 34 MIN

PRESSURE CHECK: STABLE @ 15 PSI FOR 2 MIN

FLASK FLUSH: 12162 - 12462 5.4 LPM

FLASK FILL: 12462 - 12482 15 PSI

Air 1 (Green) Valve Closed

Unplug Power Cord

COMMENTS: NONE

OBSERVER: NATHAN BOWKER