U.S. DEPT. OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION CLIMATE MONITORING AND DIAGNOSTICS LABORATORY DIGITAL OZONESONDE CHECKLIST

Huntsville.

Cathode solution date written on bottle: 2/3 20 FLOWRATE #1: 29.8 sec #3:30:2) CHANGE CATHODE SOLUTION (3cc): (1) FLOWRATE #2: 29.7 DRY AVG: 3.0.2 CHANGE ANODE SOLUTION (1.5cc): (1/cs/No) FLOWRATE #3: 29.6 RUN ON NO O, FOR 5 MINUTES: FLOWRATE #3: 29.6 WET T100 RECORD THE NO O, BACKGRND#1: BG1= 0.72 Jamps RECORD: THE TIME TO DROP FROM 4 TO 1.5 µamps: 5.7 sec. RECORD: THE TIME TO DROP FROM 4 TO 1.5 µamps: 5.7 sec. RECORD: THE TIME TO DROP FROM 4 TO 1.5 µamps: 5.7 sec. RECORD: TO THE TIME TO DROP FROM 4 TO 1.5 µamps: 5.7 sec. RECORD: TO THE TIME TO DROP FROM 4 TO 1.5 µamps: 5.7 sec. RECORD: THE TIME TO THE LAUNCH SITE. R	INITIAL PREPARATION 3-7 I	AYS BEFORE FLIGHT.	
WAIT 2 MINUTES: ADD 1.5 CC ANODE SOLUTION: ADD 1.5 CC ANODE SOLUTION: Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : Record the current after the 20 MINUTES ON NO 0 ₃ : RECORD: RECO	INITIALS: WTO	PUMP PRESSURE:	
DATE (LOCAL): 07/06 INITIALS: 24 INITIALS: 24 INITIALS: 24 Cathode solution date written on bottle: 21/3/201 CATORIA STANDER SOLUTION (3cc): (1) CHANGE CATHODE SOLUTION (1.5cc): (1) RUN ON NO 03 FOR 5 MINUTES: (1) RECORD THE NO 05 BACKGRND#I: BGI= 0.72 RUN ON 5 microamps of 03 for 10 Minutes: (1) RECORD: THE TIME TO DROP FROM 4 TO 1.5 RECORD: THE TIME TO DROP FROM 4 TO 1.5 RECORD: THE TIME TO DROP FROM 4 TO 1.5 RECORD: TO 1100 FLOWRATE TIMES: (1) RECORD: THE TIME TO DROP FROM 4 TO 1.5 RECORD: TO 1100 FLOWRATE TIMES: (1) DAY OF FLIGHT @ THE LAUNCH SITE. FLIGHT NUMBER: 44 BALLOON TYPE Gram: Kaymont Scientific Sales (1) one) O3 BACKGROUND (µamps from F9 key): VAISALA NUMBER (9 digit): 1887 7110 44 SURFACE HUMIDITY:	WAIT 2 MINUTES: ADD 1.5 CC ANODE SOLUTION: RUN 20 MINUTES ON NO O₃	Add about 2.5 CC r Place Instrument in Store inside Styrofe	nore Cathode Solution (2Z) (1) aside plastic bag:
DAY OF FLIGHT @ THE LAUNCH SITE. FLIGHT NUMBER: \(\frac{743}{\text{GMT}} \) GMT DATE : LOCAL DATE: GMT LAUNCH TIME: LOCAL TIME: BALLOON TYPE Gram: Kaymont Scientific Sales (\frac{1}{2}\) one) O3 BACKGROUND (\(\mu\)amps from F9 key): VAISALA NUMBER (9 digit): \(\left\) 8874444 SKY CONDITIONS: SURFACE PRESSURE: SURFACE TEMP. (C): SURFACE HUMIDITY: ~ BURST PRESSURE (mb):	DATE (LOCAL): 07/06 INITIALS: 2 Cathode solution date written on bottle CHANGE CATHODE SOLUTION (1 RUN ON NO O3 FOR 5 MINUTES RECORD THE NO O3 BACKGRND# RUN ON 5 microamps of O3 for 10 M	T100 FLOWRATE T	#1:30.30 #1:30.30 #2:30.28 #3:30.3) ATE #1: 29.66 ATE #4: 29.64 ATE #4: 29.64 ATE #5 23.45 #1:30.30 WET T100 #1:30.30 WET T100 #1:30.30 #1:30.30 WET T100 #1:30.30 #1:30.30 WET T100 #1:30.30 #1:30.30 WET T100 #1:30.30 #1:30.30 WET T100 #1:30.30 #1:30.30 WET T100 #1:30.30 #1:30.30
DAY OF FLIGHT @ THE LAUNCH SITE. FLIGHT NUMBER: \(\frac{743}{\text{GMT}} \) GMT DATE : LOCAL DATE: GMT LAUNCH TIME: LOCAL TIME: BALLOON TYPE Gram: Kaymont Scientific Sales (\frac{1}{2}\) one) O3 BACKGROUND (\(\mu\)amps from F9 key): VAISALA NUMBER (9 digit): \(\left\) 8874444 SKY CONDITIONS: SURFACE PRESSURE: SURFACE TEMP. (C): SURFACE HUMIDITY: ~ BURST PRESSURE (mb):	RECORD: THE TIME TO DROP BECORD: ROOM TEMP (C) 24	ROOM REL. HUMID. (%) 43	
GMT DATE : LOCAL DATE: LOCAL TIME: LOCAL TIME: LOCAL TIME: LOCAL TIME: Scientific Sales (√one) BALLOON TYPE Gram: Kaymont Scientific Sales (√one) VAISALA NUMBER (9 digit): 1887/1043 SURFACE PRESSURE: SURFACE TEMP. (C): SURFACE HUMIDITY: ~BURST PRESSURE (mb):	RECORD: THE TIME TO DROP BECORD: ROOM TEMP (C) 24	ROOM REL. HUMID. (%) 43	*T100 Flowrate correction. <u>ルス8</u> % —
O ₃ BACKGROUND (µamps from F9 key):	RECORD: THE TIME TO DROP BECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE.	*T100 Flowrate correction. <u>/ 28</u> %
VAISALA NUMBER (9 digit): 188711043 SURFACE PRESSURE: SURFACE HUMIDITY: SURFACE HUMIDITY: SURFACE HUMIDITY: SKY CONDITIONS: BURST PRESSURE (mb):	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER: 144 74 GMT DATE :	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE:	*T100 Flowrate correction. 少多多%
SURFACE PRESSURE: SURFACE TEMP. (C): SURFACE HUMIDITY: ~ BURST PRESSURE (mb): ———————————————————————————————————	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER:	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE: LOCAL TIME:	*T100 Flowrate correction. 438%
SURFACE HUMIDITY : ~ BURST PRESSURE (mb) :	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER: HU 74 GMT DATE GMT LAUNCH TIME: Gran BALLOON TYPE Gran	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE: LOCAL TIME: Kaymont Scientific Sales	*T100 Flowrate correction. 428%
	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER: YU 74 GMT DATE GMT LAUNCH TIME: Gran O3 BACKGROUND (µamps from F9 VAISALA NUMBER (9 digit): 18 SURFACE PRESSURE:	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE: LOCAL TIME: Kaymont Scientific Sales Key): SKY CON	*T100 Flowrate correction. \(\sum_2 \) \(\
REMARKS:	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER: 144 74 GMT DATE GMT LAUNCH TIME: Gran BALLOON TYPE Gran O3 BACKGROUND (µamps from F9 VAISALA NUMBER (9 digit): 18 SURFACE PRESSURE: SURFACE TEMP. (C):	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE: LOCAL TIME: Kaymont Scientific Sales Key): SKY CON	*T100 Flowrate correction. \(\sum_2 \) \(\
	RECORD: THE TIME TO DROP I RECORD: ROOM TEMP (C) 24 RECORD: 5 - T100 FLOWRATE DAY OF FLIGHT @ THE LAU FLIGHT NUMBER: 12 GMT DATE GMT LAUNCH TIME: 12 BALLOON TYPE 15 BALLOON TYPE 16 VAISALA NUMBER (9 digit): 18 SURFACE PRESSURE: 18 SURFACE HUMIDITY: 18 SURFACE HUMIDITY: 18 SURFACE HUMIDITY: 18 RECORD: THE TIME TO DROP I RECORD: A 19 Au RECORD: THE TIME TO DROP I RECORD: A 19 Au RECORD: THE TIME TO DROP I RECORD: A 19 Au RECO	ROOM REL. HUMID. (%) 43 TIMES: NCH SITE. LOCAL DATE: LOCAL TIME: Kaymont Scientific Sales SKY CON BURST P.	*T100 Flowrate correction. 128% (v) one) DITIONS: RESSURE (mb) :