## U.S. DEPT. OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION CLIMATE MONITORING AND DIAGNOSTICS LABORATORY

## DIGITAL OZONESONDE CHECKLIST

Huntsville

INITIAL PREPARATION 3-7 DAYS	BEFORE FLIGHT.		,
DATE (LOCAL). TI OTO	PUMP CURRENT: 75 91 PUMP PRESSURE: 10 PUMP VACUUM: 23	30 MINUTES HI C 5 MINUTE NO C	
	$\begin{array}{ccc} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array}$ Place Instrum	5 CC more Cathode Solution ment inside plastic bag: Styrofoam flight box:	(2Z)(\(\daggregarright) \\(\daggregarright) \\(\daggregarright)
FLIGHT PREPARATION IN LAB.  DATE (LOCAL): 2/7/9  INITIALS: 5/2  Cathode solution date written on bottle: 3/2  CHANGE CATHODE SOLUTION (3cc):  CHANGE ANODE SOLUTION (1.5cc):  RUN ON NO O <sub>3</sub> FOR 5 MINUTES:  RECORD THE NO O <sub>3</sub> BACKGRND#1: BRUN ON 5 microamps of O <sub>3</sub> for 10 Minute  RESONSE TIME  SWITCH TO NO O <sub>3</sub> AIR.  RECORD: THE TIME TO DROP FROM RECORD: ROOM TEMP (C) 19/2  RECORD: 5 - T100 FLOWRATE TIME	1	LOWRATE #3: <u>79.00</u> LOWRATE #4: <u>28.83</u> LOWRATE #5 <u>29.05</u> RAGE T100: <u>28.998</u> c. *T100 Flowrate of	DRY T100 #1: 78.05 #2: 28.23 #3: 78.23 DRY AVG: 28.17  WET T100 #1: 28.57 #2: 28.35 WET AVG: 78.50 WET AVG: 78.55 correction. 1.27%
GMT LAUNCH TIME: 18:59:17	LOCAL TIME: 12	c Sales (Vone)	
BALLOON TYPE \ 200 Gram:	Kaymont		
O <sub>3</sub> BACKGROUND (µamps from F9 key):		nine i	- Nico das
VAISALA NUMBER (9 digit): 018 Z 3	25346 SK	Y CONDITIONS: Clay, C	or cog
SURFACE PRESSURE:SURFACE TEMP. (C):	~ BU	RST PRESSURE (mb) : 7	2320
SURFACE HUMIDITY :	pacinidation.		altim of
	diffuing else works	STRATO Stopped pla 03 prossure N/A ascent (ate, aur rr (%) = [(WET/DRY)-1.0] X	but strong ent voltage

weighoff = \_\_\_\_ grams