

## Practice Data for e-Mission: Space Station Alpha

Use this sheet to practice analyzing your team data on the Data Tracking Tables. Cut apart the readings and have someone give them to you every five minutes to see how quickly you can run your analysis. You may also choose to run it as a “race.” Compete with other teams to see how many pieces of data you can analyze in 15 minutes. You should also practice filling out the Team Report Forms every five minutes. The Team Report Forms can be printed from the Team Materials under Pre-Mission Prep.

Please note: The first seven readings (15:00 - 17:00) were given in the pre-mission preparation packets.

### Life Support Team Practice Data

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
15:00	21.70	0.35

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
15:20	21.42	0.57

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
15:40	21.75	0.37

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
16:00	19.80	0.80

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
16:20	18.45	1.20

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
16:40	20.15	1.40

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
17:00	19.50	0.90

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
17:20	18.65	1.80

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
17:40	21.33	0.95

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
18:00	21.56	0.74

UTC	% O <sub>2</sub>	% CO <sub>2</sub>
18:20	21.60	0.51

# Radiation Team Practice Data

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
15:00	0.43 rems	0.43 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
15:20	0.58 rems	0.58 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
15:40	1.67 rems	1.67 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
16:00	3.56 rems	3.56 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
16:20	5.01 rems	5.01 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
16:40	4.20 rems	4.20 rems

UTC	(20 min Dose) TEPC1	(20 min Dose) TEPC2
17:00	1.83 rems	1.83 rems