



Life Support Team Data Tracking Table



Examples and Practice

Circle One:

Oxygen (O²)

Carbon Dioxide (CO²)

Column	A	B	C (Graph this column)	D	E	F
Table Headings	Time of Day	Content of O ² or CO ²	Pressure of O ² or CO ²	Change in O ² or CO ²	Rate	Trend
Units	24-hour Clock	Percent (%)	mmHg	mmHg	mmHg per hour	
Calculations	From Data	From Data	C = 760 x B/100	D = Current C - Previous C	E = D/0.33	Look at the graph and check one
Examples and Practice	15:00	0.35				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	15:20	0.57				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	15:40	0.37				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:00	0.80				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:20	1.20				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:40	1.40				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:00	0.90				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:20	1.80				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:40	0.95				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	18:00	0.74				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
18:20	0.51				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing	

Note: Round all calculations to two decimal places. Critical Value for O² is 115mmHg. Critical Value for CO² is 7.6 mmHg.



Life Support Team Data Tracking Table



Examples and Practice

Circle One:

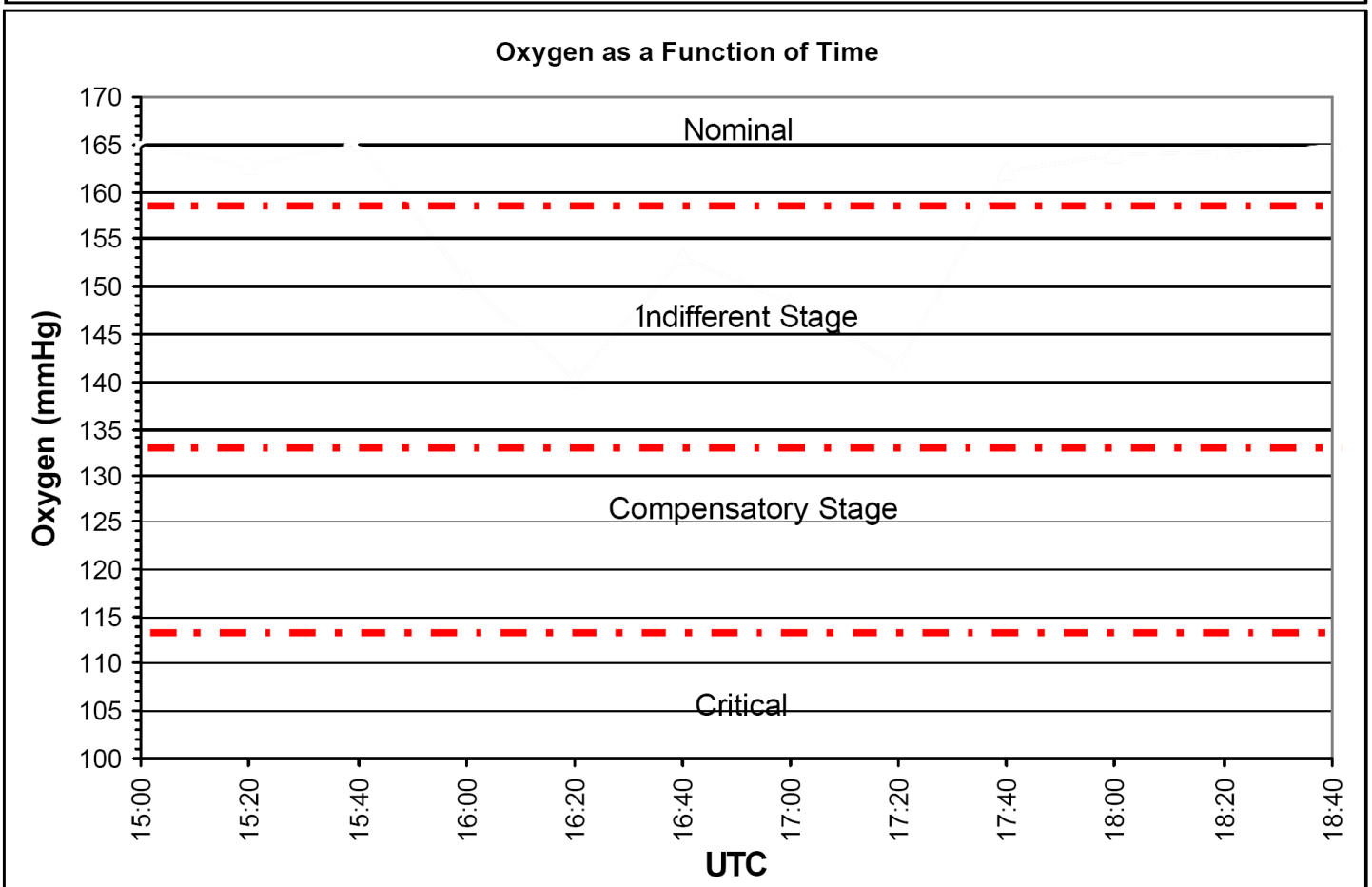
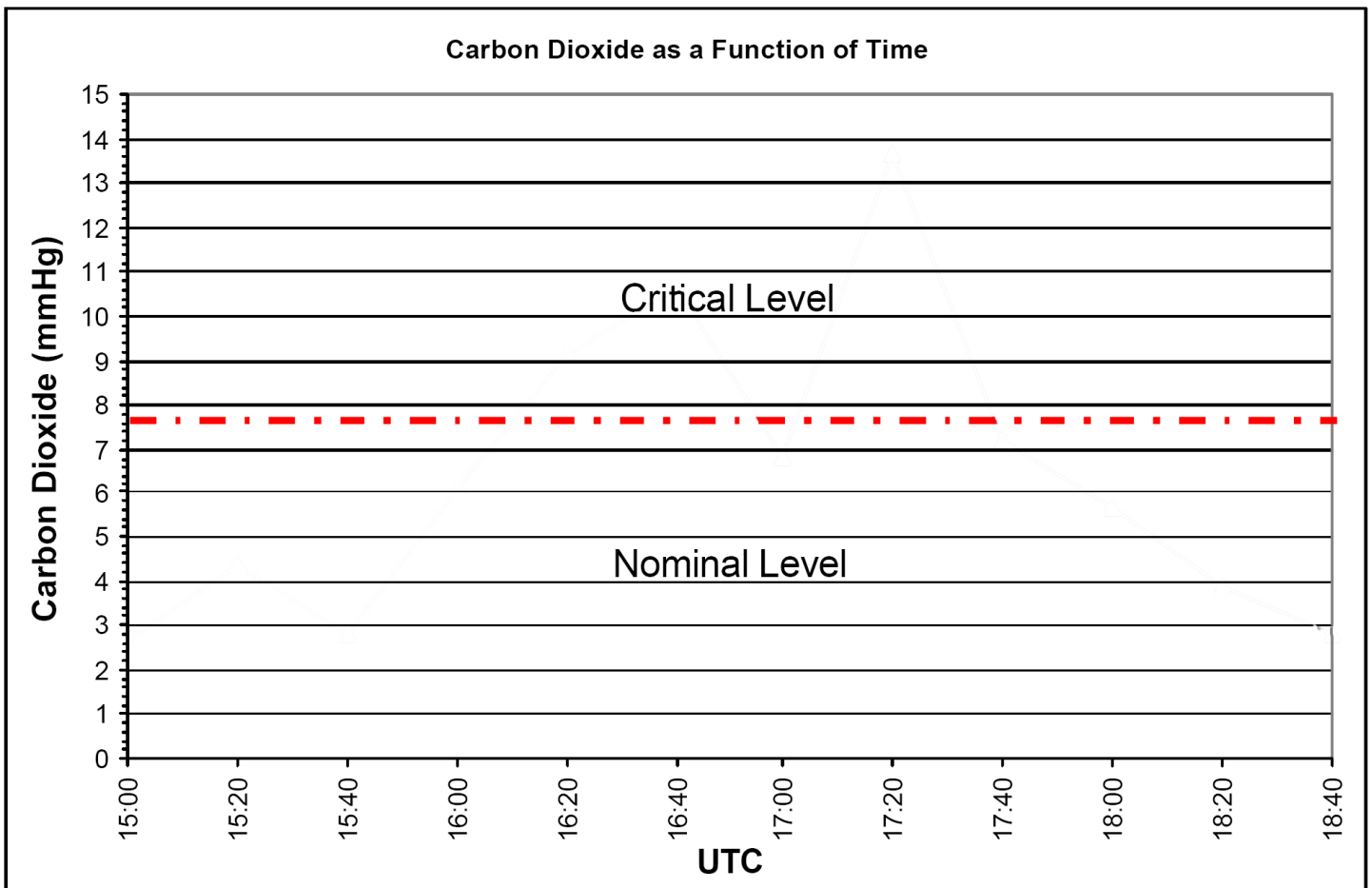
Oxygen (O²)

Carbon Dioxide (CO²)

Column	A	B	C (Graph this column)	D	E	F
Table Headings	Time of Day	Content of O ² or CO ²	Pressure of O ² or CO ²	Change in O ² or CO ²	Rate	Trend
Units	24-hour Clock	Percent (%)	mmHg	mmHg	mmHg per hour	
Calculations	From Data	From Data	$C = 760 \times B / 100$	$D = \text{Current C} - \text{Previous C}$	$E = D / 0.33$	Look at the graph and check one
Examples and Practice	15:00	21.70				n/a
	15:20	21.42				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	15:40	21.75				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:00	19.80				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:20	18.45				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	16:40	20.15				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:00	19.50				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:20	18.65				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	17:40	21.33				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	18:00	21.56				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing
	18:20	21.60				<input type="checkbox"/> Increasing <input type="checkbox"/> Decreasing

Note: Round all calculations to two decimal places. Critical Value for O² is 115mmHg. Critical Value for CO² is 7.6 mmHg.

Practice Data





Radiation Team Data Tracking Table



Circle One:

TEPC1 (Portable)

TEPC2 (Stationary)

Column	A	B	C (Graph this column)	D	E	F (Graph this column and compare to tables in the Reference Guide)
Table Headings	UTC	20 min Dose Total	Cumulative Dose	Dose Rate	Trend	24 hour Projected Total
Units	24 Hour Clock	rems	rems	rem/hr	Is the dose increasing or decreasing?	rems
Calculations	From Data	From Data	C = B + Previous C	$D = \frac{B}{0.33}$		F = (D x 24) + C
Examples and Practice	15:00	0.43				
	15:20	0.58				
	15:40	1.67				
	16:00	3.56				
	16:20	5.01				
	16:40	4.20				
	17:00	1.83				

Note: Round all calculations to two decimal places.

Circle One:

TEPC1 (Portable)

TEPC2 (Stationary)

Column	A	B	C (Graph this column)	D	E	F (Graph this column and compare to tables in the Reference Guide)
Table Headings	UTC	20 min Dose Total	Cumulative Dose	Dose Rate	Trend	24 hour Projected Total
Units	24 Hour Clock	rems	rems	rem/hr	Is the dose increasing or decreasing?	rems
Calculations	From Data	From Data	C = B + Previous C	$D = \frac{B}{0.33}$		F = (D x 24) + C
Examples and Practice	15:00	0.43				
	15:20	0.58				
	15:40	1.67				
	16:00	3.56				
	16:20	5.01				
	16:40	4.20				
	17:00	1.83				

Note: Round all calculations to two decimal places.

Practice TEPC 1 & 2

