CTEPP

CHILD ACTIVITY DIARY (FORM #10) (DAY CARE TEACHER)

The Child Activity Diary is used to collect information on the child's daily activities during the 48-hour air sampling period. Form #10 is for children who attend day care. The form is designed as a Self-Administered Questionnaire (SAQ), which will be completed by the day care teacher. The estimated time to complete this form is 15 minutes.

Expiration Date: <u>03/31/2003</u>

Public reporting burden for this collection of information is estimated to average [15] minutes per response, and to require [0] minutes record keeping. This includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to the Director, OPPE Regulatory Information Division, U.S. Environmental Protection Agency (2137), 401 M St., S.W., Washington, D.C. 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

(FORM #10)

CTEPP Child Activity Diary For Day Care Teacher to Complete (Children Attend Day Care)

Complete 2 pages for each Time Period	First Day	Second Day	Third Day
rs	Time Period #1 Pages 1 - 2	Time Period #2 Pages 3 - 4	Time Period #3 Pages 5 - 6

<i>Time Period #1:</i> day,	(date)	1. The air monitor	was set up at:	<u> </u>	AM/ PM
From the time the air monitor was set Until the child left the day care center	•	2. The child left th	ne day care at:	<u>:</u>	AM/ PM
3. How long (hours, minutes) did the chi	ld stay outdoors durin	g this period of time	? 🔟 1	nours 📖	minutes
4. Did the child do any of the following to You may check more than one. □ a. Play/swim in a pool. □ b. Walk barefoot in the playground. □ c. Dig in the playground, contacting □ d. Eat dirt or sand. □ e. Play with pets. □ f. Eat somewhere away from the da □ g. Eat outside the day care (picnic). ☆ If the child went somewhere away from	□ h. □ i. □ j. □ k. □ l. □ y care. □ m. □ n.	Eat on the floor insi Wash hands before Walk barefoot insid Do art work, contact Suck thumb, fingers Put toys in the mout Go away from the do	ide the day care eating. le the day care. eting paint or glus, or toes. th. lay care (field tr	1e.	
4a. Where away from the day care? 4b. How did the child go there? by Bus/van, by Bus/van, Walk there. 4c. Time needed to get there and return: hours iminutes Total time away from home: hours iminutes 5. Did the child follow the classroom's daily schedule? Yes No; if No, please explain:					ninutes m home:
6. Where did the child spend most time indoors at the day care? ☐ 1. His/her classroom ☐ 2. Other room/place If you check #2, please write down the name of the other room/place: ☐ 1. The playground ☐ 2. Other place If you check #2, please write down the name of the other place:					
8. Did you take the hand-wipe sample be	fore the child washe	d hands and prepar	red for lunch?	□ Yes	□ No
9. Did you take the child's urine sample	after lunch and before	e the afternoon snack	ς?	□ Yes	□ No
10. Did the child eat his/her breakfast?lunch?snacks?	☐ All of it	☐ Most of it ☐ S	Some of it Some of it	☐ Did not☐ Did not☐ Did not☐	eat
11. Was the food that the child ate and drank today at the day care center same as the food listed on the day care's menu? ☐ Yes ☐ No (If No, please write down what the child ate and drank today) How many cups (8 oz. Cup) of water did the child drink? [] Cup(s)					

Activity Table

12. This question asks about the child's activity level and the kinds of surfaces where he/she spent time on the activities during this time period (*Time Period #1*). Please take a moment to think about the child's activities during this period of time (Active Play, Quiet Play, or Napping/Sleeping) and estimate the **total amount of time** the child spent on each type of surface doing Active Play, Quiet Play, or Napping/Sleeping. Also included in this question is the **type of clothing worn by the child** during this period of time. If there was no activity on a type of surface, please check the box for "NONE."

Surface Type	Estimated '	Type of Clothing Worn while doing activities			
and Location of the Activities	Active Play (vonly one box) running, jumping, dancing, playing sports, and other high-energy body movement activities	Quiet Play (only one box) coloring, playing computer games, watching TV, reading, listening to story, playing in the sandbox, and other low- to moderate-energy body movement activities	Napping/Sleeping (✔ only one box)	on each type of surface (Please ✔ All that Apply)	
Day care - Indoors [F	Hard Surfaces include tile, vi	inyl, hardwood, brick, etc.]			
a. Carpet/Rugs Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
b. Hard Surfaces Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
c. Upholstery & Bedding Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
d. Other Indoors Total Time:					
Day care - Outdoors	[Paved Surfaces include con	ncrete, asphalt, brick, rock, etc.]			
e. Grass Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
f. Dirt/Soil Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
g. Paved Surface Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
h. Wooden Deck - Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered	
i. Other Outdoors Total Time:					

Time Period #2:day,		1. The child arrive	ed at:	: AM/ PM
From the time the child arrived at the Until the child left the day care cente	•	2. The child left th	ne day care at:	AM/ PM
3. How long (hours, minutes) did the chi	ld stay outdoors durin	g this period of time?	? LLI	nours minutes
4. Did the child do any of the following a You may check more than one. □ a. Play/swim in a pool. □ b. Walk barefoot in the playground. □ c. Dig in the playground, contacting □ d. Eat dirt or sand. □ e. Play with pets. □ f. Eat somewhere away from the da □ g. Eat outside the day care (picnic). ☆ If the child went somewhere away from	□ h. □ i. □ j. □ k. □ l. □ y care. □ m. □ n.	Eat on the floor insi Wash hands before Walk barefoot insid Do art work, contac Suck thumb, fingers Put toys in the mout Go away from the d	de the day care eating. the the day care. ting paint or glus, or toes. th. ay care (field tr	ie.
4a. Where away from the day care?	4b. How did the chill by Car, □ by Truck, □ Walk there.	by Bus/van,	LL hou Total tim	did it take to get there? urs minutes e away from home: urs minutes
5. Did the child follow the classroom's d	laily schedule? ☐ Yes	□ No; if N	o, please expla	in:
6. Where did the child spend most time indoors at the day care? ☐ 1. His/her classroom ☐ 2. Other room/place If you check #2, please write down the name of the other room/place: ☐ 1. The playground ☐ 2. Other place If you check #2, please write down the name of the other place:				
8. Did you take the hand-wipe sample be	efore the child washe	d hands and prepar	ed for lunch?	□ Yes □ No
9. Did you take the child's urine sample	after lunch and before	e the afternoon snack	?	□ Yes □ No
10. Did the child eat his/her breakfast?lunch?snacks?	☐ All of it	☐ Most of it ☐ S	Some of it Some of it	☐ Did not eat☐ Di
 11. Was the food that the child ate and drank today at the day care center same as the food listed on the day care's menu? ☐ Yes ☐ No (If No, please write down what the child ate and drank today) ► How many cups (8 oz. Cup) of water did the child drink? [] Cup(s) 				

Activity Table

12. This question asks about the child's activity level and the kinds of surfaces where he/she spent time on the activities during this time period (*Time Period #2*). Please take a moment to think about the child's activities during this period of time (Active Play, Quiet Play, or Napping/Sleeping) and estimate the **total amount of time** the child spent on each type of surface doing Active Play, Quiet Play, or Napping/Sleeping. Also included in this question is the **type of clothing worn by the child** during this period of time. If there was no activity on a type of surface, please check the box for "NONE."

Surface Type	Estimated 7	Time Spent on Each Play Activity and	Surface	Type of Clothing Worn while doing activities
and Location of the Activities	Active Play (only one box) running, jumping, dancing, playing sports, and other high-energy body movement activities	Quiet Play (only one box) coloring, playing computer games, watching TV, reading, listening to story, playing in the sandbox, and other low- to moderate-energy body movement activities	Napping/Sleeping (vonly one box)	on each type of surface (Please ✔ All that Apply)
Day care - Indoors [H	Hard Surfaces include tile, vi	inyl, hardwood, brick, etc.]		
a. Carpet/Rugs Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered
b. Hard Surfaces Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered
c. Upholstery & Bedding Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered
d. Other Indoors Total Time:				
Day care - Outdoors	[Paved Surfaces include con	crete, asphalt, brick, rock, etc.]		
e. Grass Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing ☐ Short-Sleeve Clothing ☐ Legs and ankles covered ☐ Legs partially covered
f. Dirt/Soil Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered
g. Paved Surface Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing ☐ Short-Sleeve Clothing ☐ Legs and ankles covered ☐ Legs partially covered
h. Wooden Deck - Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing ☐ Short-Sleeve Clothing ☐ Legs and ankles covered ☐ Legs partially covered
i. Other Outdoors Total Time:				

Tin	ne Period #3:day,	(date)	1. The child arrive	ed at: AM/ PM	
	From the time the child arrived at the Until the time the air monitor was ren	•	2. The air monitor	was removed at: LLL :LLL AM/ PM	
3.	How long (hours, minutes) did the chi	ld stay outdoors during	g this period of time?	hours minutes	
	Did the child do any of the following You may check more than one. a. Play/swim in a pool. b. Walk barefoot in the playground c. Dig in the playground, contacting d. Eat dirt or sand. e. Play with pets. f. Eat somewhere away from the da g. Eat outside the day care (picnic). If the child went somewhere away from	□ h. □ i. □ j. □ k. □ l. □ y care. □ m. □ n.	Eat on the floor insi Wash hands before Walk barefoot insid Do art work, contac Suck thumb, fingers Put toys in the mout Go away from the d	de the day care. eating. e the day care. ting paint or glue. s, or toes. th. ay care (field trip, etc.)	
4a.	Where away from the day care?	•	d go there? by Bus/van, by Bike, or	4c. Time needed to get there and return:	
5.	5. Did the child follow the classroom's daily schedule? ☐ Yes ☐ No; if No, please explain:				
	6. Where did the child spend most time indoors at the day care? ☐ 1. His/her classroom ☐ 2. Other room/place If you check #2, please write down the name of the other room/place: ☐ 1. The playground ☐ 2. Other place If you check #2, please write down the name of the other place:				
8.	Did the child eat his/her breakfast?lunch?snacks?	\Box All of it	Most of it □ S	Some of it	
9.	9. Was the food that the child ate and drank today at the day care center same as the food listed on the day care's menu? ☐ Yes ☐ No (If No, please write down what the child ate and drank today)				
•	► How many cups (8 oz. Cup) of water did the child drink? [] Cup(s)				

Activity Table

10. This question asks about the child's activity level and the kinds of surfaces where he/she spent time on the activities during this time period (*Time Period #3*). Please take a moment to think about the child's activities during this period of time (Active Play, Quiet Play, or Napping/Sleeping) and estimate the **total amount of time** the child spent on each type of surface doing Active Play, Quiet Play, or Napping/Sleeping. Also included in this question is the **type of clothing worn by the child** during this period of time. If there was no activity on a type of surface, please check the box for "NONE."

Surface Type	Estimated 7	d Surface	Type of Clothing Worn while doing activities			
and Location of the Activities	Active Play (vonly one box) running, jumping, dancing, playing sports, and other high-energy body movement activities	Quiet Play (only one box) coloring, playing computer games, watching TV, reading, listening to story, playing in the sandbox, and other low- to moderate-energy body movement activities	Napping/Sleeping (✔ only one box)	on each type of surface (Please ✔ All that Apply)		
Day care - Indoors [H	Day care - Indoors [Hard Surfaces include tile, vinyl, hardwood, brick, etc.]					
a. Carpet/Rugs Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered		
b. Hard Surfaces Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing ☐ Short-Sleeve Clothing ☐ Legs and ankles covered ☐ Legs partially covered		
c. Upholstery & Bedding Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing ☐ Short-Sleeve Clothing ☐ Legs and ankles covered ☐ Legs partially covered		
d. Other Indoors Total Time:						
Day care - Outdoors	[Paved Surfaces include con	crete, asphalt, brick, rock, etc.]				
e. Grass Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered		
f. Dirt/Soil Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered		
g. Paved Surface Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered		
h. Wooden Deck - Total Time:	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	□ NONE □ Less than 30 minutes □ 30 - 60 minutes □ More than 60 minutes	☐ Long-Sleeve Clothing☐ Short-Sleeve Clothing☐ Legs and ankles covered☐ Legs partially covered		
i. Other Outdoors Total Time:						

The following steps will help you complete the Activity Table.

- 4. First, think about the child's activities during each time period (for example, about 1 hour 45 minutes total for this time period). Think about how much time s/he spent indoors and how much time s/he spent outdoors. If s/he did not spend time inside the home, go to step #9.
- 5. If the child spent time indoors, think about approximately how much time the child spent doing something on carpet/rug floor. Write down the time in **Box a** (for example, about 45 minutes).
- 6. Think about the 45 minutes, how much time the child spent doing active play on carpet/rug floor. Check one box for the time (for example, 30 60 minutes).
- 7. Think about the 45 minutes, how much time the child spent doing quiet play on carpet/rug floor. Check one box for the time (for example, less than 30 minutes).
- 8. Think about the 45 minutes, how much time the child spent napping or sleeping on carpet/rug floor. Check one box for the time (for example, None).
- **9.** Think about the 45 minutes, what type of clothing did s/he wear while playing or doing something on carpet/rug floor. Check all the appropriate boxes for the clothing (for example, Long-sleeve, Short-sleeve, Legs partially covered).
- 10. Repeat **step#2 through step#6** for the child's activities on hard surface floor (**Box b**) and on upholstery and bedding (**Box c**).
- 11. If there are other indoor activities (e.g., went shopping, visited friends's home), record in Box d.
- 12. Think about the child's outdoor activities during this time period. If the child spent time outdoors, think about approximately how much time the child spent doing something on grass. Write down the time in **Box e** (for example, about 30 minutes).
- 13. Think about the 30 minutes, how much time the child spent doing active play on grass surface. Check one box for the time (for example, 30 60 minutes).
- **14.** Think about the 30 minutes, how much time the child spent doing quiet play on grass. Check one box for the time (for example, None).
- **15.** Think about the 30 minutes, how much time the child spent napping or sleeping on grass. Check one box for the time (for example, None).
- **16.** Think about the 30 minutes, what type of clothing did s/he wear while playing or doing something on grass. Check all the appropriate boxes for the clothing (for example, Short-sleeve, Legs partially covered).
- 17. Repeat **step#9 through step#13** for the child's activities on dirt/soil surface (**Box f**), paved surface (**Box g**), and on wooden deck (**Box h**).
- 18. If there are other outdoor activities (e.g., went shopping, in transportation, visited friends's home), record in Box i.

Activity Diary Notes

Please use the following page to record any notes that may help you complete the Activity Diary for

each time period.		
Time Period #1 Notes:		
Time David #2 Natage		
Time Period #2 Notes:		
Time Period #3 Notes:		

Thank you for your participation in this important environmental study. Your assistance in collecting the samples and recording the child activity diary is critical to the success of this study.

If you have any questions regarding the sample collection or any other study issues, please do not hesitate to contact us. You may call us toll-free at 1-877-810-9530 ext. 506.