Form Approved
OMB No. 0923-XXXX
Exp. Date xx/xx/20xx

Attachment 4h. Synthetic Turf Field Facility Owner Manager Questionnaire

Interviewer: In this interv	iow I would like to asl	k you some general question
about your role and respo	nsibilities at this facil	ity and about the operation, s with crumb rubber infill at
A1. Who owns the facility?		
hat type of organization owns t at is your profession and relatio		Private School City County State Military/Federal (enter other if necessary
		(owner or manager)
A3. How long have you operate hs yrs	red this facility?	
A4. May I have your phone nu	mber and E-mail address t	for future contact? \Box
		Phone
	\neg	E-Mail

ATSDR estimates the average public reporting burden for this collection of information as 30 minutes per response, including 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 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 this burden to CDC/ATSDR Reports Clearance Officer; 1600 Clifton Road, MS D-74, Atlanta, GA 30333, ATTN: PRA (0923-XXXX).

A5. Are the synthetic fields at this facility open to the public?	○ Yes
	○ No
	O Don't Know
	○ Refused
A6. Is there an open or free-play schedule at this facility?	○ Yes
	O No
	O Don't Know
	○ Refused
A7. Is field use at this facility limited to organization membership	
or school use only?	○ Yes
	O No
	O Don't Know
	Refused
If yes, what organization(s) use the synthetic fields?	
A8. How many days per week are the synthetic fields open	at this facility during each season?
Days per Week Spring	
Days per Week Summer	
Days per Week Fall	
Days per Week Winter	
A9. What is average number of hours per day that people this facility during the four seasons?	use the synthetic fields at
Hours per Day Spring	
Hours per Day Summer	
Hours per Day Fall	
Hours per Day Winter	
riodis per day winter	

A10a	. On averag	ge, how many pe	ople per day use the synthe	tic fields a	t this facilit	:у			
durin	g Spring?								
A10b	. On averag	ge, how many pe	eople per day use the synthe	tic fields a	nt this facilit	:у			
during Summer?									
A10c	. On averag	ge, how many pe	ople per day use the synthe	tic fields a	t this facilit	У			
durin	g Fall?								
A10d	l. On averag	ge, how many pe	eople per day use the synthe	tic fields a	nt this facilit	:у			
durin	g Winter?								
		_	e groups, what sports or oth						
	d on the sy apply)?	nthetic turf field	ls at this facility during which	n seasons	(check all				
liial	арріу):								
	< 6		Canada	Spring □	Summer	Fall	Winter		
	< 0		Soccer Football						
			Field Hockey						
			Baseball						
			Softball						
			Rugby						
			Ultimate Frisbee						
			Physical Training (PT)						
			Physical Education (PE)						
			Other:						
			Other:						
	6 - 11		Soccer						
			Football						
			Field Hockey						
			Baseball						
			Softball						
			Rugby						
			Ultimate Frisbee						
			Physical Training (PT)						
			Physical Education (PE)						
			Other:						
			Other:						

that	apply)? (co	ntinued)					
	12 - 18		Soccer Football Field Hockey Baseball Softball Rugby Ultimate Frisbee Physical Training (PT) Physical Education (PE) Other:	Spring	Summer	Fall	Winter
	18+		Soccer Football Field Hockey Baseball Softball Rugby Ultimate Frisbee Physical Training (PT) Physical Education (PE) Other:	Spring	Summer	Fall	Winter
A12. synth	Information Do you have setic fields? (describe):		oractices in place to reduce t	ire crumb	exposure t	o peopl	le using the

A11. For each of the different age groups, what sports or other activities are played on the synthetic turf fields at this facility during which seasons (check all

Outdoor Fig	elds Only						
A13. Are the	ere outdoor f	ields at this fac	cility?				
A14. When	was each out	door synthetic	: field installed	at this facility?	•		
	Field	Month	Year				
A15. Which	company or	companies ins	talled these fie	elds?			
	. ,	•			\neg		
_							
416 Do you	ı oyor roplası	all of the tire	crumb infill on	the outdoor sy	ınthatic tı	urf fiold/c	s) at your
facility?	a ever replace	an or the the	CIUIIID IIIIIII OII	i tile outdoor sy	ynthetic to	iii iieiu(s	s) at your
						\bigcirc	Yes
						\circ	No
						\circ	Don't Know
						\circ	Refused
If ye	es, how often	do you replace	e all of the tire	crumb infill on	the synth	etic turf	fields?
	Never/rar	oly.					
	incver/ran	•					
	•	years					
		-					

					\circ	Yes
					\bigcirc	No
					\bigcirc	Don't
					\bigcirc	Refused
	If yes, l	how often do you refresh or a	ndd tire crumb in	ill to your synthetic	turf fie	elds?
	0	Rarely/Never Every 6 months				
		Yearly				
		Every 2-3 years				
		Every 3-5 years				
	0	Every 5-7 years				
		More than 7 years				
		Don't Know				
A18. W	0	Don't Know Refused s the date of the most recent	replacement/ref	reshment?		
A19. W replace	Vhat wa	Refused s the date of the most recent empany or companies provide refreshment?	es crumb rubber i	nfill material for	tdoor:	synthetic
A19. W replace	What wa	Refused s the date of the most recent empany or companies provide refreshment? ollowing routine field mainter facility?	es crumb rubber i	nfill material for	tdoor :	synthetic
A19. W replace	What wa Which coement/n are the f at this	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field maintenfacility?	es crumb rubber i	nfill material for erformed on the ou		
A19. W replace	What wa Which co ement/n are the f at this f Activit Sweep	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainterfacility? Ey	es crumb rubber i	erformed on the ou per Day/week/month	n/year	
A19. W replace	What wa Which coement/i	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainter facility? by oing	es crumb rubber i	nfill material for erformed on the ou	n/year	
A19. W replace	What wa Which coement/i	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainterfacility? Ey	es crumb rubber i	erformed on the ou per Day/week/month	n/year n/year	
A19. W replace	What wa Which coement/i	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainter facility? by oing ribution/leveling	es crumb rubber i	per Day/week/month	n/year n/year n/year	
A19. W replace	what wa which co ement/n are the f at this f Activit Sweep Brushi Redist Aerati	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainter facility? by oing ribution/leveling	es crumb rubber i	erformed on the ou per Day/week/month Day/week/month	n/year n/year n/year n/year	
A19. W replace	What was Which comemon to the common term of the formation of the common term of the comm	Refused s the date of the most recent ompany or companies provide refreshment? ollowing routine field mainter facility? by oing ng ribution/leveling	es crumb rubber i	per Day/week/month Day/week/month Day/week/month	n/year n/year n/year n/year n/year	

fungicides, or othe	r agents?			
A22. Have any of t	the following chemicals b	peen used (Re	o on't know efused
and how often?	-			
	Chemical Algae Died B Qualgex Steri-maX Other (specify)	Times	per Day/week/n Day/week/n Day/week/n Day/week/n	nonth/year nonth/year
	Unknown Biocide			Daily/weekly/ monthly/annually
Indoor Fields Only				
A23. Are there inde	oor fields at this facility?			
A24. When was ea	ch indoor synthetic field	installed a	t this facility?	
Field	Month Year			
A25. Which compa	any or companies installe	d these fie	lds?	

A21. Has the outdoor synthetic field(s) ever been treated with biocides, herbicides, insecticides,

ever rep	lace all of the tire crumb infill on the ind	oor synthetic turf fiel	ld(s) at your f	acility?	
			\circ	Yes	
			\circ	No	
			\circ	Don't Kno	w
			\circ	Refused	
If yes	, how often do you replace all of the tire	crumb infill on the sy	ynthetic turf	fields?	
	Rarely/Never				
	Every 6 months				
	Yearly				
	Every 2-3 years				
	Every 3-5 years				
	Every 5-7 years				
	More than 7 years				
	Don't Know				
0	Don't Know Refused fresh or add tire crumb infill to your indo	oor synthetic turf field			
0	Refused	oor synthetic turf field	0	Yes No	
0	Refused	oor synthetic turf field	0	Yes	ow
0	Refused	oor synthetic turf field	0	Yes No	ow
If yes	Refused fresh or add tire crumb infill to your indo how often do you refresh or add tire cru Rarely/Never Every 6 months Yearly Every 2-3 years Every 3-5 years		0 0	Yes No Don't Kn Refused	ow
If yes	Refused fresh or add tire crumb infill to your indo how often do you refresh or add tire cru Rarely/Never Every 6 months Yearly Every 2-3 years Every 3-5 years Every 5-7 years		0 0	Yes No Don't Kn Refused	ow
If yes	Refused fresh or add tire crumb infill to your indo how often do you refresh or add tire cru Rarely/Never Every 6 months Yearly Every 2-3 years Every 3-5 years Every 5-7 years More than 7 years		0 0	Yes No Don't Kn Refused	ıOW

A28. What was the date of the most recent replacement/refreshment?

). Are the following routine field main	ntenance activities r	performed on the indoor s	unthetic
d(s) at this facility?	interiarice activities p	octrorifica off the indoor s	yritrictic
Activity	Times	per	
Sweeping		Day/week/month/year	
Brushing		Day/week/month/year	
Redistribution/leveling		Day/week/month/year	
☐ Aerating		Day/week/month/year	
☐ Magnet sweep		Day/week/month/year	
Rejuvenation		Day/week/month/year	
Deep Cleaning		Day/week/month/year	
		\circ	Yes
		0	Yes No
		_	
		0	No
		0	No Don't Kno
. Have any of the following chemical how often?	s been used on the		No Don't Kno Refused
			No Don't Kno Refused

	Qualgex	Daily/weekly/ monthly/annually	
	Steri-maX	Daily/weekly/ monthly/annually	
	Other (specify)	Daily/weekly/ monthly/annually	
	Unknown Biocide	Daily/weekly/ monthly/annually	
A33. Do you know	the outdoor air fraction v	entilation rates for this facility during each season?	
If yes (please spe	ecify):		
	Spring	(cfm)	
	Summer	(cfm)	
	Fall	(cfm)	
	Winter	(cfm)	
	L		
•	ow, can you identify a pers ility ventilation rates?	on, including their phone number, who can provide	<u> </u>
	(full name)	(phone number)	

Thank you so much for your time. I know that your time is valuable. If you have any questions or concerns, please, refer to the contact sheet for information on who to contact.