



Water Slide Inspection Report 2019 - 1

Water Slide Inspection Report 2019 - 1 Conducted on 21st May, 2019 By Mike Shaw

Complete

Member Entity Name

City of Keller

Facility Name

Keller Pointe

Location

317-353 Rufe Snow Dr Keller, TX 76248 United States (32.92936690844137, -97.23159577650371)

Date of Visit

📅 21st May, 2019 ⌚ 12:45 PM CDT

Table of Contents

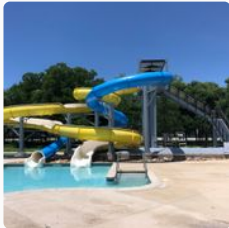
Water Slide Inspection	3
Water Slide Inspection	3
Slide 1	3
Water Slide Inspection	3
Slide 2	7
Water Slide Inspection	7
Summary	12
Photos	13

Water Slide Inspection

Water Slide Inspection

Slide 1

Water Slide Inspection

Slide Name Outdoor Slide	
Photo of Slide Photos  Photo 1	
Were previous recommendations addressed?	Yes
Describe the changes and/or improvements. N/W	
Describe any major or significant incidents that occurred at the facility since the most recent inspection. N/A	
Is the required TDI signage posted within the facility?	Yes
Is a copy of the manufacturer's manual for maintenance and/or operations available onsite?	Yes
Is there a formal pre-season/post-season inspection process in place?	Yes
Is there a formal daily inspection process for each slide?	Yes
Are slide rules and/or warning signage posted?	Yes
<input checked="" type="checkbox"/> Do rules/warnings address minimum rider height?	
<input checked="" type="checkbox"/> Do rules/warnings address minimum and/or maximum rider weights?	

<input checked="" type="checkbox"/> Do rules/warnings address the correct riding position (written and pictograph)?	
<input checked="" type="checkbox"/> Do rules address proper bather attire?	
<input checked="" type="checkbox"/> Do rules/warnings address single/multiple riders?	
<input checked="" type="checkbox"/> Do rules/warnings address rider health conditions (i.e., pregnancy, heart issues, back/neck/spinal issues, etc.)?	
<input checked="" type="checkbox"/> Do rules/warnings address water depth at the catch pool (if applicable)?	
<input checked="" type="checkbox"/> Are rules/warnings posted at the bottom of slide tower?	
<input checked="" type="checkbox"/> Are rules/warnings posted at the top of the slide tower?	
Does the facility have dispatch policies and procedures in place (i.e., checking height, weight, describing riding positions, etc.)?	<input checked="" type="button" value="Yes"/>
Is the catch pool/tub visible to the dispatcher and/or is some form of communication established to ensure riders have exited before dispatching again?	<input checked="" type="button" value="Yes"/>
Is there a uniform message (spiel) used by staff for dispatching patrons?	<input checked="" type="button" value="Yes"/>
Have the personnel/staff articulate the spiel/message to you and briefly note what is covered. Previously discussed	
Does the slide path and/or rider envelope appear to be clear?	<input checked="" type="button" value="Yes"/>
Do structural support arms appear intact?	<input checked="" type="button" value="Yes"/>
Does the slide structure appear structurally sound, with no excessive or unexpected movement or flexion noted?	<input checked="" type="button" value="Yes"/>
Do slide tower stairways and landings/platforms appear safe, with no loose, slick, worn, or broken treads?	<input checked="" type="button" value="Yes"/>

Are slide tower components free of excess corrosion, rust, or other deterioration?

Yes

Notes

Some rust showing under top platform. This should be monitored and properly treated and maintained to prevent further corrosion and/or deterioration.

Photos



Photo 2



Photo 3

Do bolts, connectors, fasteners, and other hardware appear intact and in good condition?

Yes

Do welds appear intact and free from obvious cracks and/or separations?

Yes

Do metal structures (stairs, landings, platforms, railings, etc.) appear in good condition?

Yes

Do slide foundation/footings appear free of cracks, damaged or missing concrete?

Yes

Are the slide tower column bases free of vegetation or landscaping?

Yes

Does the slide tower appear properly bonded/grounded?

Yes

Is a flow meter, other calibrated means of flow measurement, or marker in place for each flume?

Yes

Does the start tub appear free of cracks, chips, and/or bubbles and have non-skid surfacing in appropriate locations?

No

Notes

Some surface cracks in gelcoat. Continue to monitor for further cracking or expansion.

Photos

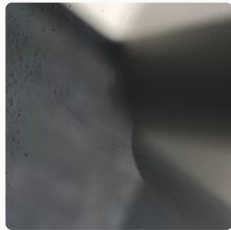


Photo 4

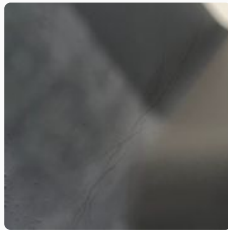


Photo 5

Are bump pads in place on appropriate horizontal cross members?

Yes

Does the slide/flume (fiberglass and gel-coat) appear free of cracks, chips, bubbles, and/or sharps edges?

Yes

Does the slide/flume appear in safe, rideable condition?

Yes

Does the slide/flume appear free of significant water deposit building (i.e., calcium, hard water, minerals, etc.)?

Yes

Were any previously identified surface defects/cracks checked and do they appear free from growth or expansion?

N/A

Do slide seams appear properly caulked (no excess protruding, missing caulk)?

Yes

Does the slide appear properly waxed?

Yes

Were slide joints and flanges (interior and exterior) assessed?

Yes

Was the slide ridden and/or observed in operation?

Yes

By whom? (Include employee name and title)

Mike Shaw

Is the slide operating normally?

Yes

Is the slide free of significant leaks?

Yes

Do any tubes, mats, or other vehicles used for this ride appear in proper condition?

N/A

Are conditions of tubes, mats, or other vehicles evaluated periodically during inspections?

N/A

Slide 2

Water Slide Inspection

Slide Name

Indoor Slide

Photo of Slide

Photos

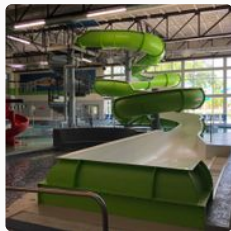


Photo 6

Were previous recommendations addressed?

Yes

Describe any major or significant incidents that occurred at the facility since the most recent inspection.

N/A

Is the required TDI signage posted within the facility?

Yes

Is a copy of the manufacturer's manual for maintenance and/or operations available onsite?

Yes

Is there a formal pre-season/post-season inspection process in place?

Yes

Is there a formal daily inspection process for each slide?

Yes

Are slide rules and/or warning signage posted?

Yes

☒ Do rules/warnings address minimum rider height?

☒ Do rules/warnings address minimum and/or maximum rider weights?

☒ Do rules/warnings address the correct riding position (written and pictograph)?

☒ Do rules address proper bather attire?

<input checked="" type="checkbox"/> Do rules/warnings address single/multiple riders?	
<input checked="" type="checkbox"/> Do rules/warnings address rider health conditions (i.e., pregnancy, heart issues, back/neck/spinal issues, etc.)?	
<input checked="" type="checkbox"/> Do rules/warnings address water depth at the catch pool (if applicable)?	
<input checked="" type="checkbox"/> Are rules/warnings posted at the bottom of slide tower?	
<input checked="" type="checkbox"/> Are rules/warnings posted at the top of the slide tower?	
Does the facility have dispatch policies and procedures in place (i.e., checking height, weight, describing riding positions, etc.)?	Yes
Is the catch pool/tub visible to the dispatcher and/or is some form of communication established to ensure riders have exited before dispatching again?	Yes
Is there a uniform message (spiel) used by staff for dispatching patrons?	Yes
Have the personnel/staff articulate the spiel/message to you and briefly note what is covered. Previously discussed	
Does the slide path and/or rider envelope appear to be clear?	Yes
Do structural support arms appear intact?	Yes
Does the slide structure appear structurally sound, with no excessive or unexpected movement or flexion noted?	Yes
Do slide tower stairways and landings/platforms appear safe, with no loose, slick, worn, or broken treads?	Yes

Are slide tower components free of excess corrosion, rust, or other deterioration?

No

Notes

Significant rust and corrosion were again identified on the main stair tower of the structure as well as most of the other support columns, arms, and connective hardware.

Photos

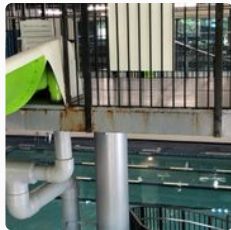


Photo 7

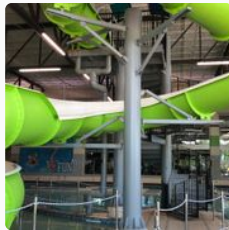


Photo 8

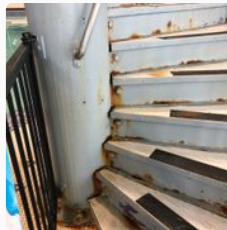


Photo 9



Photo 10

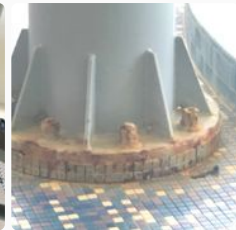


Photo 11

Do bolts, connectors, fasteners, and other hardware appear intact and in good condition?

No

Notes

While some hardware appears in good condition, other connectors are showing signs of deterioration from corrosion.

Connectors on the decorative awning at the top of the slide tower has at least one severely deteriorated fastener as well as the support from the ceiling.

Photos

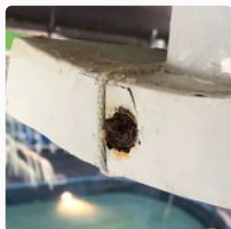


Photo 12

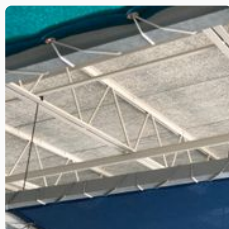


Photo 13

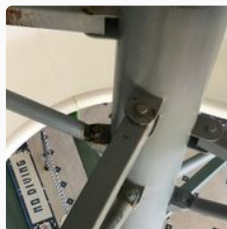


Photo 14

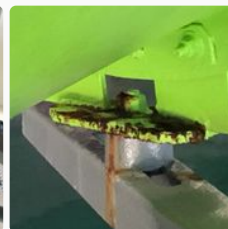


Photo 15



Photo 16



Photo 17



Photo 18

Do welds appear intact and free from obvious cracks and/or separations?

Yes

Do metal structures (stairs, landings, platforms, railings, etc.) appear in good condition?

No

Notes

While the newly replaced bolts connecting the stairs to the tower appear to be in good condition, other components of the stairs, including stair risers/treads and handrail materials, do not.

Photos



Photo 19



Photo 20

Do slide foundation/footings appear free of cracks, damaged or missing concrete?

Yes

Are the slide tower column bases free of vegetation or landscaping?

N/A

Does the slide tower appear properly bonded/grounded?

Yes

Is a flow meter, other calibrated means of flow measurement, or marker in place for each flume?

Yes

Does the start tub appear free of cracks, chips, and/or bubbles and have non-skid surfacing in appropriate locations?

Yes

Notes

Small cracks notes in start tub gelcoat. Monitor for growth or worsening.

Photos

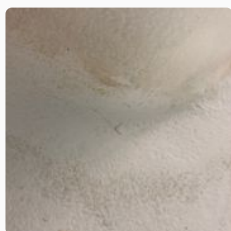


Photo 21

Are bump pads in place on appropriate horizontal cross members?

No

Notes

Consider the addition of a bump pad across the entry of the slide start tub to prevent potential head injuries while entering the slide.

Does the slide/flume (fiberglass and gel-coat) appear free of cracks, chips, bubbles, and/or sharps edges?	Yes
Does the slide/flume appear in safe, rideable condition?	Yes
Does the slide/flume appear free of significant water deposit building (i.e., calcium, hard water, minerals, etc.)?	Yes
Were any previously identified surface defects/cracks checked and do they appear free from growth or expansion?	N/A
Do slide seams appear properly caulked (no excess protruding, missing caulk)?	Yes
Does the slide appear properly waxed?	Yes
Were slide joints and flanges (interior and exterior) assessed?	Yes
Was the slide ridden and/or observed in operation?	Yes

By whom? (Include employee name and title) Mike Shaw	
Is the slide operating normally?	Yes
Is the slide free of significant leaks?	Yes
Do any tubes, mats, or other vehicles used for this ride appear in proper condition?	N/A
Are conditions of tubes, mats, or other vehicles evaluated periodically during inspections?	N/A

Summary

Please describe any necessary follow-up action on the part of the member:

Outdoor - monitor and treat rust under upper platform

Indoor - evaluate rust, corrosion, and deterioration on tower components, fasteners, and other hardware and develop an appropriate response and plan of action to address.

Name(s) and Title(s) of Member Entity Personnel Present

Michael Beaver

Name(s), Title(s), and Email Address(es) of Member Personnel to Receive Inspection Documentation

Michael Beaver

Kandace Tappan, HR/Risk Director

Signature and Title of Person Completing Inspection



Mike Shaw

24th May, 2019 12:54 PM CDT

TMLIRP Loss Prevention Staff Present

Mike Shaw, Sr Loss Prevention Representative

Photos

21 Photos



Photo 1



Photo 2



Photo 3



Photo 4

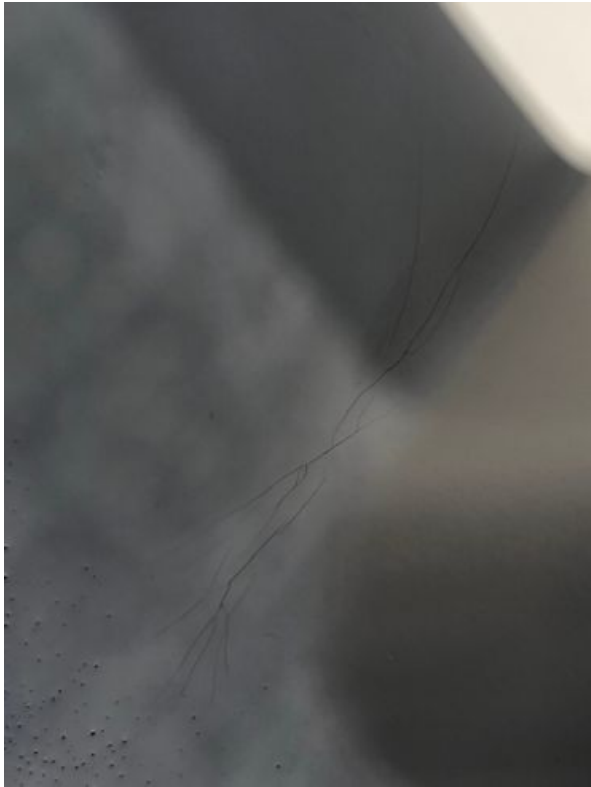


Photo 5

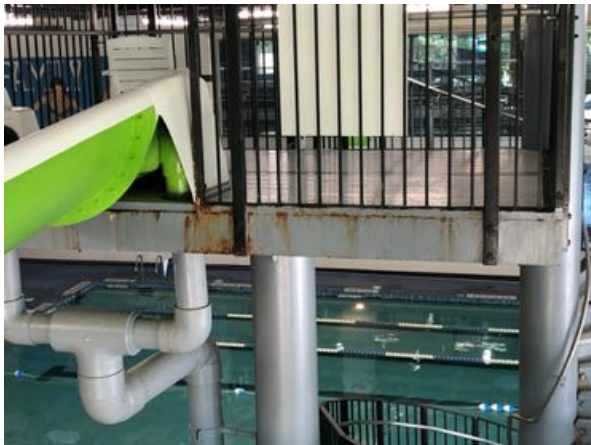


Photo 7



Photo 6

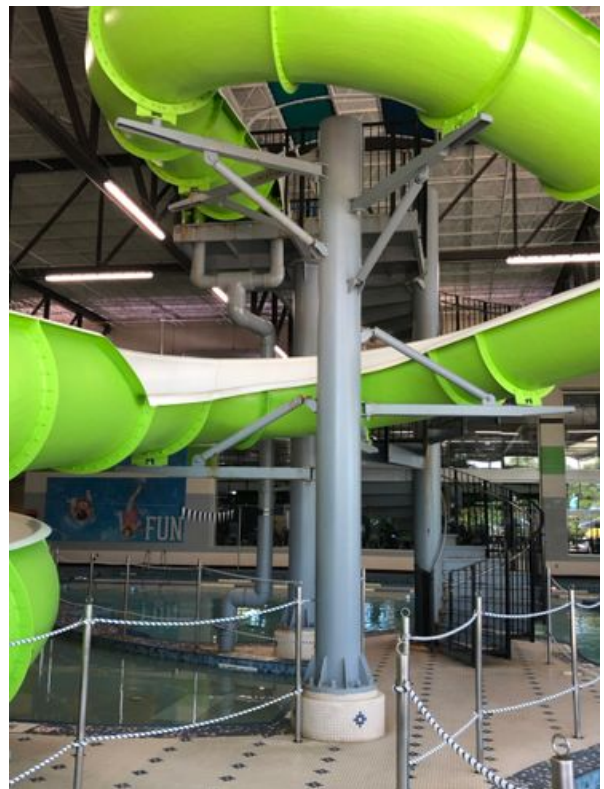


Photo 8



Photo 9



Photo 10

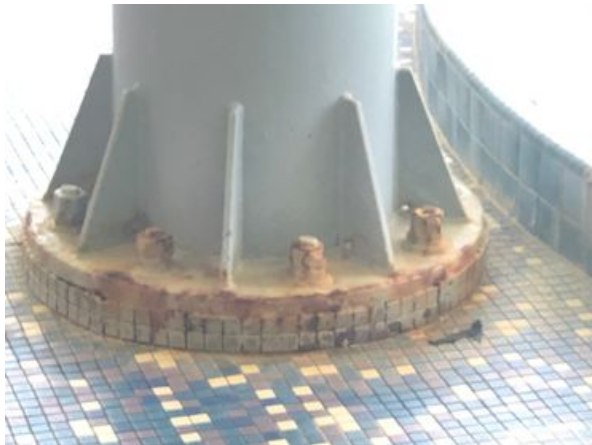


Photo 11

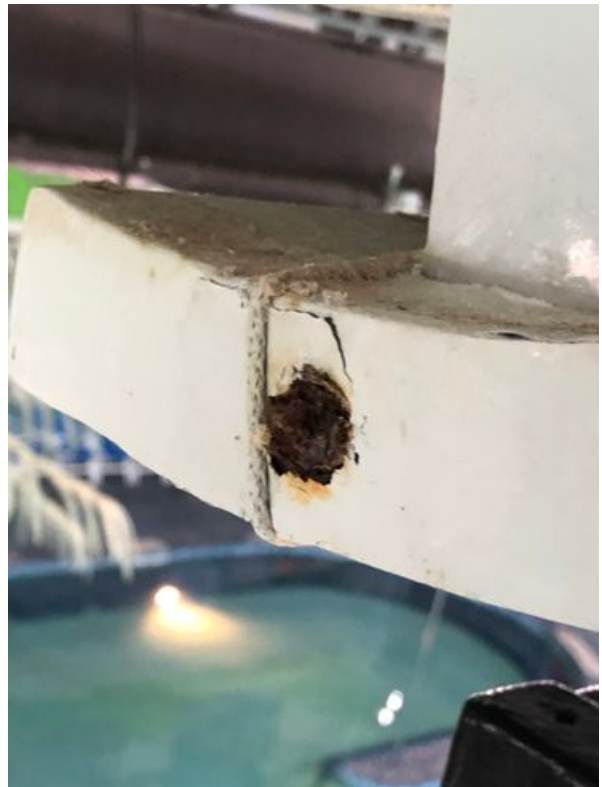


Photo 12

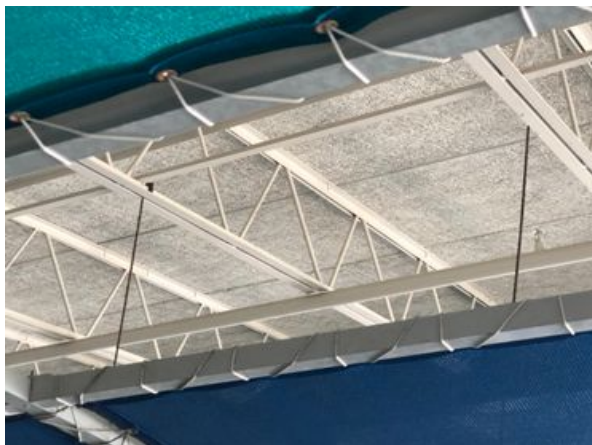


Photo 13

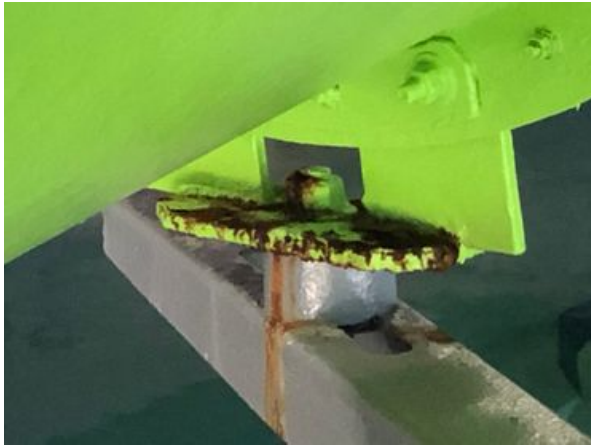


Photo 15



Photo 14



Photo 17



Photo 16

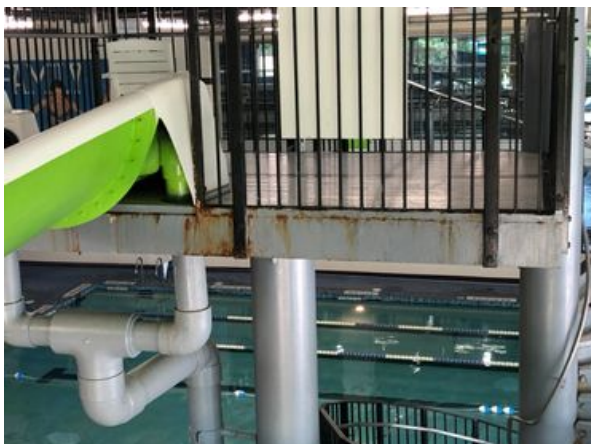


Photo 19



Photo 21



Photo 18



Photo 20