

File No.: 04-1000-20-2018-425

September 14, 2018

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of August 2, 2018 for:

**Referring to a memo to Park Board Commissioners dated May 29, 2018 regarding "Whirlpool Decommissioning at Dunbar, Kitsilano and Marpole Community Centres," the following records:**

- 1. Letter for Lifesaving Society that states priority recommendations for unsupervised pools, date range: January 1, 2016 to May 29, 2018;**
- 2. Notice from Worksafe BC regarding need to resolve issues noted for each whirlpool, date range: January 1, 2017 to May 29, 2018;**
- 3. Source of daily use table for whirlpools, date range: January 1, 2016 to May 29, 2018.**


All responsive records are attached. Please note that the WorkSafe BC notice referenced in your request was given to staff verbally, and indicated that orders would follow if the issues were not addressed.

Under section 52 of the Act you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your request. The Act allows you 30 business days from the date you receive this notice to request a review by writing to: Office of the Information & Privacy Commissioner, [info@oipc.bc.ca](mailto:info@oipc.bc.ca) or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number assigned to your request (#04-1000-20-2018-425); 2) a copy of this letter; 3) a copy of your original request for information sent to the City of Vancouver; and 4) detailed reasons or grounds on which you are seeking the review.

Please do not hesitate to contact the Freedom of Information Office at [foi@vancouver.ca](mailto:foi@vancouver.ca) if you have any questions.

Yours truly,



**Barbara J. Van Fraassen, BA**  
**Director, Access to Information & Privacy**

*Barbara.vanfraassen@vancouver.ca*  
*453 W. 12th Avenue Vancouver BC V5Y 1V4*  
*Phone: 604.873.7999*  
*Fax: 604.873.7419*

Encl.

:kt



LIFESAVING SOCIETY  
*The Lifeguarding Experts*

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May 7, 2018

Donnie Rosa  
Director of Recreation,  
Vancouver Park Board

Dear Donnie,

In follow-up to our phone conversation, I wish to confirm that as part of a sound risk management program, the Lifesaving Society position is that all public pools (including hot tubs) be supervised by qualified personnel, namely those with current National Lifeguard certification. If the Lifesaving Society was contracted to do a safety audit of an unsupervised public pool, a priority recommendation would be that lifeguard supervision be implemented. There is a high duty of care when a municipal entity invites members of the public into their facilities and that includes ensuring their safety using all means considered prudent.

Our rationale for this stance is that, as part of our research into drownings and their prevention, the Lifesaving Society has seen numerous incidents where the presence of lifeguard supervision would have prevented a drowning and a review of the situation recommended that such supervision be initiated. As drowning prevention is our mandate, we would rather see supervision in place in a proactive rather than a reactive manner.

Please contact me if further information or explanation is required.

Sincerely,

A handwritten signature in black ink, appearing to read "Dale Miller".

Dale Miller  
Executive Director

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**BC & Yukon Branch**

#112 - 3989 Henning Dr Burnaby, BC V5C 6N5  
Telephone: 604.299.5450  
E-mail: [info@lifesaving.bc.ca](mailto:info@lifesaving.bc.ca)  
Web: [www.lifesaving.bc.ca](http://www.lifesaving.bc.ca)

Dunbar Hot Tub

grate velocity calcs

Grates: 12 inches  
 12 inches  
 2 total number

69 ins<sup>2</sup> from specs  
 138 ins<sup>2</sup>  
 0.96 ft<sup>2</sup>

3.14

ins	radius	ft	ft <sup>2</sup>	ft <sup>3</sup> /sec water	vel ft/sec
	2.5	0.104	0.034	0.201	5.882
	4	0.167	0.087	0.869	9.957

Filter Pump 90 US gpm Based on flow meter 6.28 ft<sup>2</sup> 14.33121 US gpm/ft<sup>2</sup>

Hydro Pump 390 US gpm Based on flow meter 20 mfr's sheets 125.6

480 US gpm Total flow through grates 47 backwash 14.96815

231 conversion from US gall to ins<sup>3</sup>

110,880 ins<sup>3</sup>/min  
 64.17 ft<sup>3</sup>/min  
 1.07 ft<sup>3</sup>/sec

1.12 ft/sec Face velocity at grate

Hot tub circ 30 min turnover

hot tub vol calc

water depth	38 ins	ie 4 steps at 9" depth	area	vol ft <sup>3</sup>	vol US galls
top dia	12 ft	18 ins	113.1	169.6	1269.0
lower basin	9 ft	18 ins	63.6	95.4	713.8

1982.9  
 22.03 turnover in mins

segment calculations area

	dia	R	r	r/R	θ (Rad)	sinθ	θ- sinθ	0.5R <sup>2</sup>	area of segment	wetted area	gross area
1	12	6	5	0.83	1.17	0.92	0.25	18	4.50	108.596	113.1
2	12	6	4	0.67	1.68	0.99	0.69	18	12.39	100.707	113.1
3	9	4.5	3	0.67	1.68	0.99	0.69	10.125	6.97	56.648	63.6
4	9	4.5	2	0.44	2.22	0.80	1.42	10.125	14.42	49.197	63.6

	depth	area	vol ft <sup>3</sup>	vol US galls
12 ft	1 ins	113.1	9.4	70.5
12 ft	9 ins	108.6	81.4	609.3
12 ft	9 ins	100.7	75.5	565.0
9 ft	9 ins	56.6	42.5	317.8
9 ft	9 ins	49.2	36.9	276.0

1838.6  
 20.43 turnover in mins

61.287 design min US gpm

**Hot Tub and Sauna stats for Kits January 5th-11th**

Date: Thurs Jan 5th		Hot Tub	Sauna
6:15			
6:45			
7:15			
7:45			
8:15			
8:45			
9:15			
9:45	3	1	
10:15	2	0	
10:45	2	2	
11:15	0	1	
11:45	0	0	
12:15	0	1	
12:45	1	1	
13:15	1	2	
13:45	0	1	
14:15	0	0	
14:45	2	3	
15:15	3	1	
15:45	2	3	
16:15	0	2	
16:45	2	3	
17:15	4	4	
17:45	3	1	
18:15	0	2	
18:45	1	3	
19:15	2	5	
19:45	1	3	
20:15	4	5	
20:45	3	4	
21:15	2	4	
21:45	4	4	
22:15	3	4	
22:45			
<b>TOTAL</b>	<b>45</b>	<b>60</b>	

Date: Fri Jan 6th		Hot Tub	Sauna
6:15			
6:45			
7:15	0	0	
7:45	0	0	
8:15			
8:45			
9:15			
9:45			
10:15			
10:45			
11:15			
11:45			
12:15			
12:45			
13:15			
13:45			
14:15			
14:45			
15:15	2	3	
15:45	0	1	
16:15	0	0	
16:45	0	0	
17:15	4	2	
17:45	2	3	
18:15	2	2	
18:45	3	1	
19:15	0	3	
19:45	0	1	
20:15	0	2	
20:45	2	1	
21:15	4	3	
21:45	1	1	
22:15	1	1	
22:45	3	4	
<b>TOTAL</b>	<b>24</b>	<b>28</b>	

Date: Sat Jan 7th		Hot Tub	Sauna
6:15			
6:45			
7:15	0	0	
7:45	0	0	
8:15			
8:45			
9:15	0	1	
9:45	0	1	
10:15	2	1	
10:45	1	2	
11:15	1	1	
11:45	1	0	
12:15	1	0	
12:45	3	2	
13:15	1	4	
13:45	1	2	
14:15	0	5	
14:45	0	1	
15:15	1	5	
15:45	0	5	
16:15	1	1	
16:45	2	0	
17:15			
17:45			
18:15			
18:45			
19:15			
19:45	3	2	
20:15	0	2	
20:45	1	4	
21:15	2	3	
21:45			
22:15			
22:45			
<b>TOTAL</b>	<b>21</b>	<b>42</b>	

Date: Sun Jan 8th		Hot Tub	Sauna
6:15			
6:45			
7:15			
7:45	0	0	
8:15	0	1	
8:45	1	0	
9:15	0	1	
9:45	0	2	
10:15	1	1	
10:45	2	3	
11:15	0	2	
11:45	1	3	
12:15	2	4	
12:45	2	0	
13:15	5	4	
13:45	3	5	
14:15	3	3	
14:45	0	1	
15:15	0	3	
15:45	3	5	
16:15	2	4	
16:45	1	3	
17:15	3	5	
17:45	2	2	
18:15	1	2	
18:45	2	3	
19:15	1	3	
19:45	0	3	
20:15	3	2	
20:45	1	5	
21:15	2	2	
21:45	5	2	
22:15			
22:45			
<b>TOTAL</b>	<b>46</b>	<b>74</b>	

Date: Mon Jan 9th		Hot Tub	Sauna
6:15			
6:45	3	0	
7:15	0	0	
7:45	0	0	
8:15	0	0	
8:45			
9:15	1	1	
9:45	1	2	
10:15	0		
10:45	0	2	
11:15	2	2	
11:45	0	1	
12:15	0	2	
12:45	1	1	
13:15	1	2	
13:45	0	1	
14:15	0		
14:45	4		
15:15	3	1	
15:45	3	1	
16:15	0	1	
16:45	0	1	
17:15	0	0	
17:45	3	3	
18:15	0	1	
18:45	0	0	
19:15	0	0	
19:45	3	4	
20:15	0	1	
20:45	0	2	
21:15	2	1	
21:45	0	1	
22:15	2	5	
22:45	1	2	
<b>TOTAL</b>	<b>30</b>	<b>38</b>	

Date: Tue Jan 10th		Hot Tub	Sauna
6:15	0	0	
6:45	0	1	
7:15	0	0	
7:45	0	0	
8:15	0	0	
8:45	0	0	
9:15	0	1	
9:45	0	0	
10:15	1	1	
10:45	0	0	
11:15	1	2	
11:45	0	0	
12:15	0	1	
12:45	0	2	
13:15	0	1	
13:45	0	0	
14:15	2	2	
14:45	1	0	
15:15	1	0	
15:45	0	2	
16:15	0	0	
16:45	1	1	
17:15	1	2	
17:45	0	0	
18:15	1	1	
18:45	3	4	
19:15			
19:45			
20:15			
20:45			
21:15			
21:45			
22:15			
22:45			
<b>TOTAL</b>	<b>12</b>	<b>21</b>	

Date: Wed Jan 11th		Hot Tub	Sauna
6:15			
6:45			
7:15			
7:45			
8:15	0	0	
8:45	0	1	
9:15	1	0	
9:45			
10:15			
10:45			
11:15	1	1	
11:45	1	1	
12:15	1	1	
12:45			
13:15	3		
13:45			
14:15		3	
14:45			
15:15			
15:45	4	2	
16:15	3	5	
16:45	3	4	
17:15	2	2	
17:45	2	5	
18:15	2	1	
18:45	5	4	
19:15	6	7	
19:45	0	5	
20:15	1	6	
20:45	2	7	
21:15	1	3	
21:45	2	4	
22:15	5	2	
22:45	3	2	
<b>TOTAL</b>	<b>48</b>	<b>67</b>	

Hot tub	226
Sauna	330
<b>WEEKLY TOTAL</b>	<b>556</b>

\* 5-6 HA class, no data collected.

Dunbar CC - Jan 8 - Feb 4, 2017

WHIRLPOOL STATISTICS 2017

January 8-14

Week 1	Sun	Mon	Tues	Wed	Thur	Fri	Sat
6-9am	3	2	1	4	2	2	4
9am-12pm	9	6	4	8	6	<del>2</del> 3	8
4-6pm	10	5*	4	6	4 (5:00pm)	9	12
6-8pm	4	5	6	10	9	4	7
8-10pm		4	5	8	3	2/	

January 15-21

Week 2	Sun	Mon	Tues	Wed	Thur	Fri	Sat
6-9am	1	4	1	5	3	2	4
9am-12pm	3	5	4	10	5		4
4-6pm	10	6	6	6	5	5	5
6-8pm	7	8	7	8	6	4	3
8-10pm	—	10	4	7	5	4	

(+117)

January 22-28

Week 3	Sun	Mon	Tues	Wed	Thur	Fri	Sat
6-9am	3	2	2	3	3	2	2
9am-12pm	5	5	3	5	7		2
4-6pm	12	6	4	4	3 (5:00pm)	4	8
6-8pm	5	10	7	5	6	6	7
8-10pm		9	8	4	6	2	

January 29-February 4

Week 4	Sun	Mon	Tues	Wed	Thur	Fri	Sat
6-9am	2	0	1	2	1		
9am-12pm	6	3					
4-6pm	8	5	4	5	CLOSED	CLOSED	
6-8pm	5	8	8	7			
8-10pm		4		5			

## WHIRLPOOL USAGE STATISTICS –Kitsilano Community Centre

The following charts are based off average numbers over 2-4 weeks depending on the month.

### October 2014 – 2 weeks

<u>Time</u>	<u>Mon</u>	<u>Tues</u>	<u>Wed</u>	<u>Thurs</u>	<u>Fri</u>	<u>Sat</u>	<u>Sun</u>
6-9am	0	1	0	0	0	2	0
9am-noon	5	6	0	5	0	5	0
Noon-3pm	3	3	1	6	5	5	3
3-5pm	0	0	0	3	5	8	5
5-7pm	6	8	4	5	6	0	0
7pm-close	11	14	0	17	8	6	12
<b>Totals</b>	<b><u>25</u></b>	<b><u>32</u></b>	<b><u>5</u></b>	<b><u>36</u></b>	<b><u>23</u></b>	<b><u>26</u></b>	<b><u>20</u></b>

### November 2014 – 3 weeks

<u>Time</u>	<u>Mon</u>	<u>Tues</u>	<u>Wed</u>	<u>Thurs</u>	<u>Fri</u>	<u>Sat</u>	<u>Sun</u>
6-9am	0	0	0	2	0	2	3
9am-noon	4	3	0	2	0	4	3
Noon-3pm	4	4	0	7	0	5	3
3-5pm	6	3	0	7	3	8	3
5-7pm	9	7	0	13	10	7	2
7pm-close	9	6	7	10	9	10	8
<b>Totals</b>	<b><u>32</u></b>	<b><u>23</u></b>	<b><u>7</u></b>	<b><u>41</u></b>	<b><u>22</u></b>	<b><u>36</u></b>	<b><u>22</u></b>

### December 2014 – 4 weeks

<u>Time</u>	<u>Mon</u>	<u>Tues</u>	<u>Wed</u>	<u>Thurs</u>	<u>Fri</u>	<u>Sat</u>	<u>Sun</u>
6-9am	0	1	0	1	0	6	1
9am-noon	4	4	2	2	3	4	2
Noon-3pm	2	3	1	4	4	5	4
3-5pm	3	6	0	9	5	6	3
5-7pm	7	10	5	15	4	8	6
7pm-close	12	9	4	15	11	5	5
<b>Totals</b>	<b><u>28</u></b>	<b><u>33</u></b>	<b><u>12</u></b>	<b><u>46</u></b>	<b><u>27</u></b>	<b><u>34</u></b>	<b><u>21</u></b>

Jan 10th

**TUESDAY**

	Hot Tub	Sauna
8:15	0	0
8:45	0	1
9:15	0	0
9:45	0	0
10:15	0	1
10:45	0	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	0
15:45	0	0
16:15	0	0
16:45	0	0
17:15	0	0
17:45	0	0
18:15	1	0
18:45	0	0
19:15	0	0
19:45	0	1
20:15	1	0
20:45	0	0
21:15	0	0

Date \_\_\_\_ 11-Jan

**WEDNESDAY**

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	1
9:45	0	0
10:15	2	1
10:45	0	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	1	0
16:15	1	0
16:45	1	0
17:15	0	0
17:45	0	1
18:15	0	0
18:45	3	1
19:15	0	0
19:45	0	0
20:15	0	1
20:45	2	1
21:15	0	2

Date \_\_\_\_ 12-Jan

**THURSDAY**

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	0
9:45	0	0
10:15	5	0
10:45	0	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	0	0
16:15	0	0
16:45	0	0
17:15	0	0
17:45	0	0
18:15	0	0
18:45	0	0
19:15	0	2
19:45	1	0
20:15	1	0
20:45	1	2
21:15	0	0

Date \_\_\_\_ 13-Jan

**FRIDAY**

	Hot Tub	Sauna
8:15	0	0
8:45	0	1
9:15	0	0
9:45	0	0
10:15	1	0
10:45	2	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		

Date \_\_\_\_ 14-Jan

**SATURDAY**

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	0
10:15	0	0
10:45	1	1
11:15	0	1
11:45	0	0
12:15	0	0
12:45	2	1
13:15	2	1

Date \_\_\_\_ 15-Jan

**SUNDAY**

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	3	2
10:15	0	1
10:45	0	0
11:15	1	2
11:45	0	1
12:15	0	0
12:45	0	0
13:15		



13:45		
14:15		
14:45		
15:15	1	1
15:45	0	1
16:15	0	0
16:45	0	0
17:15	0	0
17:45	0	0
18:15	0	0
18:45	0	0
19:15	0	0
19:45	0	0
20:15		
20:45		
21:15		

13:45	0	0
14:15	0	0
14:45	0	1
15:15	1	1
15:45	0	0
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

13:45		
14:15		
14:45		
15:15		
15:45		
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date _____ 16-Jan	
MONDAY	
Hot Tub	Sauna
8:15	0 0
8:45	0 0
9:15	1 0
9:45	1 1
10:15	0 1
10:45	0 0
11:15	2 1
11:45	
12:15	
12:45	
13:15	
13:45	
14:15	
14:45	
15:15	1 0
15:45	0 1
16:15	0 0
16:45	0 0
17:15	0 0
17:45	0 0
18:15	0 0
18:45	0 1
19:15	0 3
19:45	0 0
20:15	0 0
20:45	0 0

Date _____ 17-Jan	
TUESDAY	
Hot Tub	Sauna
8:15	0 0
8:45	0 0
9:15	1 1
9:45	0 1
10:15	2 0
10:45	0 0
11:15	0 0
11:45	
12:15	
12:45	
13:15	
13:45	
14:15	
14:45	
15:15	0 0
15:45	0 0
16:15	0 0
16:45	1 0
17:15	0 0
17:45	0 0
18:15	0 0
18:45	0 0
19:15	0 0
19:45	0 0
20:15	0 0
20:45	0 0

Date _____ 18-Jan	
WEDNESDAY	
Hot Tub	Sauna
8:15	0 0
8:45	0 0
9:15	1 1
9:45	3 1
10:15	0 2
10:45	2 0
11:15	0 1
11:45	
12:15	
12:45	
13:15	
13:45	
14:15	
14:45	
15:15	1 Closed
15:45	1 Closed
16:15	0 Closed
16:45	2 Closed
17:15	1 Closed
17:45	0 Closed
18:15	0 Closed
18:45	0 Closed
19:15	0 Closed
19:45	1 Closed
20:15	0 Closed
20:45	0 Closed

21:15	0	0
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21:15	0	0
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21:15	0	Closed
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Date \_\_\_\_ 19-Jan  
THURSDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	3	1
9:45	0	0
10:15	1	1
10:45	0	2
11:15	1	1
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	0
15:45	1	0
16:15	0	0
16:45	0	1
17:15	1	0
17:45	0	0
18:15	0	0
18:45	1	1
19:15	1	1
19:45	0	0
20:15	2	3
20:45	0	0
21:15	0	0

Date \_\_\_\_ 20-Jan  
FRIDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	0
9:45	0	0
10:15	0	0
10:45	2	0
11:15	2	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	0	0
16:15	0	0
16:45	0	0
17:15	0	0
17:45	2	0
18:15	0	1
18:45	0	1
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 21-Jan  
SATURDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	0
10:15	0	0
10:45	0	0
11:15	1	1
11:45	0	1
12:15	0	0
12:45	0	0
13:15	0	0
13:45	0	0
14:15	0	0
14:45	0	0
15:15	1	1
15:45	0	1
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 22-Jan  
SUNDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	0
10:15	1	0

Date \_\_\_\_ 23-Jan  
MONDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	0
9:45	1	0
10:15	0	2

Date \_\_\_\_ 24-Jan  
TUESDAY

	Hot Tub	Sauna
8:15	0	1
8:45	1	2
9:15	2	1
9:45	2	2
10:15	1	0

10:45	0	0
11:15	0	1
11:45	0	2
12:15	0	0
12:45	0	0
13:15		
13:45		
14:15		
14:45		
15:15		
15:45		
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

10:45	3	0
11:15	1	1
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	1	0
16:15	1	0
16:45	1	0
17:15	1	0
17:45	0	0
18:15	0	0
18:45	1	0
19:15	1	0
19:45	0	0
20:15	1	1
20:45	0	2
21:15	1	0

10:45	1	2
11:15	2	1
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	0	1
16:15	0	1
16:45	1	0
17:15	0	1
17:45	0	0
18:15	0	0
18:45	0	0
19:15	0	0
19:45	0	2
20:15	0	0
20:45	1	1
21:15	1	1

Date \_\_\_\_ 25-Jan

WEDNESDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	1	2
9:45	0	1
10:15	3	1
10:45	0	0
11:15	0	2
11:45	0	1
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	1
15:45	1	2
16:15	0	0
16:45	0	1
17:15	0	0

Date \_\_\_\_ 26-Jan

THURSDAY

	Hot Tub	Sauna
8:15	0	0
8:45	1	0
9:15	0	1
9:45	1	2
10:15	3	1
10:45	0	1
11:15	2	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	2
15:45	0	0
16:15	1	0
16:45	0	1
17:15	0	0

Date \_\_\_\_ 27-Jan

FRIDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	2
9:45	0	0
10:15	2	0
10:45	2	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	0
15:45	0	0
16:15	0	1
16:45	0	0
17:15	0	1

17:45	0	0
18:15	1	0
18:45	1	2
19:15	0	0
19:45	0	0
20:15	1	1
20:45	1	0
21:15	0	0

17:45	0	0
18:15	1	1
18:45	0	2
19:15	0	0
19:45	0	0
20:15	0	1
20:45	1	0
21:15	0	0

17:45	0	0
18:15	1	0
18:45	0	0
19:15	1	2
19:45	0	0
20:15		
20:45		
21:15		

Date \_\_\_\_ 28-Jan  
SATURDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	0
10:15	1	2
10:45	1	1
11:15	0	0
11:45	0	1
12:15	0	0
12:45	0	0
13:15	0	0
13:45	1	0
14:15	0	1
14:45	0	0
15:15	0	0
15:45	0	0
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 29-Jan  
SUNDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	1
10:15	0	0
10:45	0	0
11:15	1	1
11:45	1	2
12:15	0	1
12:45	1	0
13:15		
13:45		
14:15		
14:45		
15:15		
15:45		
16:15		
16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 30-Jan  
MONDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	0
9:45	1	3
10:15	1	2
10:45	3	1
11:15	0	3
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	1
15:45	0	1
16:15	1	0
16:45	1	1
17:15	0	0
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 31-Jan  
TUESDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0

Date \_\_\_\_ 1-Feb  
WEDNESDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	1

Date \_\_\_\_ 2-Feb  
THURSDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0

9:15	0	0
9:45	0	0
10:15	0	0
10:45	0	0
11:15	1	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	0
15:45	0	1
16:15	1	0
16:45	1	2
17:15	0	1
17:45	0	1
18:15	0	1
18:45	3	1
19:15	2	0
19:45	1	0
20:15	0	0
20:45	0	0
21:15	1	0

9:15	0	0
9:45	1	2
10:15	0	1
10:45	1	0
11:15	2	1
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	1
15:45	1	0
16:15	0	0
16:45	0	1
17:15	0	0
17:45	0	1
18:15	1	2
18:45	0	1
19:15	0	0
19:45	0	2
20:15	0	2
20:45	0	2
21:15	0	0

9:15	0	0
9:45	2	1
10:15	0	0
10:45	0	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	1	1
15:45	0	1
16:15	1	2
16:45	0	0
17:15	0	1
17:45	1	0
18:15	0	0
18:45	1	0
19:15	0	0
19:45	0	2
20:15	0	0
20:45	1	0
21:15	0	0

Date \_\_\_\_ 3-Feb

FRIDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	0
9:45	0	0
10:15	2	0
10:45	0	0
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	1
15:45	0	0
16:15	0	0

Date \_\_\_\_ 4-Feb

SATURDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	0	0
10:15	0	0
10:45	0	0
11:15	0	0
11:45	1	0
12:15	1	0
12:45	0	2
13:15	0	0
13:45	0	0
14:15	0	3
14:45		
15:15		
15:45		
16:15		

Date \_\_\_\_ 5-Feb

SUNDAY

	Hot Tub	Sauna
8:15		
8:45		
9:15	0	0
9:45	1	0
10:15	0	1
10:45	0	0
11:15	0	2
11:45	0	1
12:15	1	2
12:45	1	0
13:15		
13:45		
14:15		
14:45		
15:15		
15:45		
16:15		

16:45	0	0
17:15	0	0
17:45	0	0
18:15	0	2
18:45	0	0
19:15	0	0
19:45	0	0
20:15		
20:45		
21:15		

16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

16:45		
17:15		
17:45		
18:15		
18:45		
19:15		
19:45		
20:15		
20:45		
21:15		

Date \_\_\_\_ 6-Feb

MONDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	1	0
9:45	1	1
10:15	0	0
10:45	1	2
11:15	0	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45		
16:15	2	0
16:45	2	1
17:15	0	1
17:45	0	0
18:15	1	1
18:45	0	0
19:15	0	0
19:45	0	0
20:15	0	0
20:45	0	0
21:15	0	0

Date \_\_\_\_ 7-Feb

TUESDAY

	Hot Tub	Sauna
8:15	0	0
8:45	0	0
9:15	0	1
9:45	1	0
10:15	0	0
10:45	2	1
11:15	1	1
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	0	1
16:15	0	0
16:45	0	0
17:15		
17:45		
18:15	2	1
18:45	0	0
19:15	0	0
19:45	0	0
20:15	0	0
20:45	0	0
21:15	0	0

Date \_\_\_\_ 8-Feb

WEDNESDAY

	Hot Tub	Sauna
8:15	0	0
8:45	1	0
9:15	1	0
9:45	0	2
10:15	0	0
10:45	0	0
11:15	3	0
11:45		
12:15		
12:45		
13:15		
13:45		
14:15		
14:45		
15:15	0	0
15:45	0	1
16:15	1	1
16:45	0	0
17:15	2	0
17:45	0	2
18:15	0	0
18:45	0	0
19:15	1	1
19:45	0	0
20:15	0	0
20:45	0	0
21:15	0	0

Date \_\_\_\_ 9-Feb

THURSDAY

Hot Tub	Sauna

Date \_\_\_\_ 10-Feb

FRIDAY

Hot tub	Sauna

