

Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
(503) 842-3943

Owner Name:
ROCKAWAY BEACH RESORT INC
ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Inspection Type: REINSP
Inspection Result: COMPLD
Establishment #: 2950033 Area: 62
Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 4/1/2016 at 12:54:55 PM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

REINSPECTION OF SPA-

FREE CHLORINE AT 4.8 PPM, COMBINED CHLORINE AT 0.2 PPM.
PH AT 7.2

ALL PROBLEMS FROM LAST INSPECTION FIXED. READY TO OPEN.

Free Chlorine (1.5-5.0 ppm):	Bromine (3.0-8.0 ppm):	Temperature(Max
Combined Chlorine (0-.5 ppm):	Cyanuric Acid (30-150 ppm):	Clarity (Y/N):
Total Alkalinity (80-200 ppm):	Hardness (175-400 ppm):	pH (7.2-7.6):
Inlet Pressure:	Outlet Pressure:	Flow Rate:
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):		

1

Site Report Generated: 6/23/2017 10:18:42 AM

Person In Charge

Inspection By: Mason Lyman

Historical 3/29/2016

SPA INSPECTION REPORT

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
(503) 842-3943**

Owner Name:
ROCKAWAY BEACH RESORT INC
ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Inspection Type: SEMI
Inspection Result: CONTIN
Establishment #: 2950033 Area: 62
Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 3/29/2016 at 11:26:12 AM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

SEMIANNUAL INSPECTION OF SPA-

SKIMMERS OK
LADDERS OK
GOOD CLARITY
GOOD RECORD KEEPING
FILTERS IN GOOD CONDITION.
AIR TEMPERATURE IS GOOD
OUTER OPENINGS OK

Free Chlorine (1.5-5.0 ppm):	Bromine (3.0-8.0 ppm):	Temperature(Max
Combined Chlorine (0-.5 ppm):	Cyanuric Acid (30-150 ppm):	Clarity (Y/N):
Total Alkalinity (80-200 ppm):	Hardness (175-400 ppm):	pH (7.2-7.6):
Inlet Pressure:	Outlet Pressure:	Flow Rate:
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):		

333-062-0255(3)(a)

VIOLATION OF OAR 333-062-0255 (3)(a) The disinfectant level does not meet the parameters in OAR 333-062-0170 (1), or items (a) thru (c) of Table 1.

FREE CHLORINE AT 0.0 PPM, COMBINED CHLORINE AT 0.2 PPM.

The minimum residual for free chlorine is 1.5 ppm and the maximum is 5 ppm for spas. Consistent maintenance of an ORP of 750 mv. or higher, while maintaining the free chlorine with in the correct ppm range, can allow the operator to reduce the manual tes

PLEASE INCREASE FREE CHLORINE TO ABOVE 1.5 PPM. SPA CLOSED. CALL OFFICE WHEN READY TO REOPEN.

Establishment: 2950033

Page 3 of 14

Inspection Type: SEMI

Start Date/Time: 3/29/2016 at 11:26:12

**TALKED TO INSTALLER AND FIND WHEN MAIN DRAIN WAS INSTALLED, AND HOW LONG THEY LAST.
MAY NEED TO REPLACE MAIN DRAIN IN POOL/SPA.

Site Report Generated: 6/23/2017 10:18:42 AM

Person In Charge

Inspection By: Mason Lyman

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Establishment: 2950033
Inspection Type: REINSP

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Start Date/Time: 9/4/2015 at 10:39:31

Historical 9/4/2015

SPA INSPECTION REPORT

Page 4 of 14

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
(503) 842-3943**

Owner Name:
ROCKAWAY BEACH RESORT INC
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615 N PACIFIC
ROCKAWAY, OR 97136

Inspection Type: REINSP
Inspection Result: COMPLD
Establishment #: 2950033 Area: 62
Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 9/4/2015 at 10:39:31 AM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

REINSPECTION OF SPA-

SKIMMERS OK
GATES/DOORS OK
STAIRS/LADDERS OK

**NEW PUMP WAS PUT IN JUST A FEW DAYS AGO. CHEMISTRY IS OK. TALKED TO STAFF ABOUT DIFFERENT CHLORINE OPTIONS IN SPA. REAL ALKALINITY RATING CLOSER TO 20 PPM= 90 -(200/3).

Free Chlorine (1.5-5.0 ppm):	12.2	Bromine (3.0-8.0 ppm):	Temperature(Max	103
Combined Chlorine (0-.5 ppm):	0.4	Cyanuric Acid (30-150 ppm):	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	90	Hardness (175-400 ppm):	pH (7.2-7.6):	7.2
Inlet Pressure:		Outlet Pressure:	Flow Rate:	52
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):				

Comments:

Site Report Generated: 6/23/2017 10:18:42 AM

Person In Charge

Inspection By: Mason Lyman

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Historical 8/17/2015

SPA INSPECTION REPORT

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
(503) 842-3943**

Owner Name:
ROCKAWAY BEACH RESORT INC
ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
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Inspection Type: SEMI
Inspection Result: CONTIN
Establishment #: 2950033 Area: 62

Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x

Inspector: Mason Lyman

Start Date/Time: 8/17/2015 at 3:02:32 PM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

- GOOD TURNOVER- LESS THAN 30 MINUTES
- SCREENS ON WINDOWS
- HANDRAILS SOLID
- CLEAN SURFACES
- ORGANIZED SPA ROOM
- GOOD RECORD KEEPING

Free Chlorine (1.5-5.0 ppm):	8.2	Bromine (3.0-8.0 ppm):	Temperature(Max)	101
Combined Chlorine (0-.5 ppm):	0.2	Cyanuric Acid (30-150 ppm):	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	20	Hardness (175-400 ppm):	pH (7.2-7.6):	7.0
Inlet Pressure:		Outlet Pressure:	Flow Rate:	50
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):				

333-062-0165(1.11)

VIOLETION OF OAR 333-062-0165 (1) The calcium hardness is less than 100 ppm, specifically:

HARDNESS AT 70 PPM.

The recommended minimum level of calcium hardness is 200 ppm, per OAR 333-062-0165 and Table 1. Low calcium hardness can cause aggressive corrosion, particularly in the heater. The pool should be maintained with the calcium demand fully saturated, but n

INCREASE TO WITHIN STANDARDS.

333-062-0165(1.9)

VIOLETION OF OAR 333-062-0165 (1) The total alkalinity level does not comply with required water quality parameters. Specifically:

ALKALINITY AT 20 PPM

Maintain the total alkalinity level greater than 80 ppm and less than 175 ppm, the ideal range being 80-125 ppm. Most modern finishes are durable within this range as long as the calcium saturation is maintained and the water is balanced.

INCREASE TO ABOVE 80 PPM. DO IT SLOWLY AND KEEP RECHECKING. MAKE SURE PH IS IN PROPER RANGE AS WELL.

333-062-0165(3)

VIOLATION OF OAR 333-062-0165 (3) The spa pool water quality parameters are not being tested at the required frequencies or are not recorded, specifically:

ONLY TESTING ALKALINITY TWICE A MONTH.

Complete and record the required spa pool water tests at the minimum frequencies as described in OAR 333-62-165(3)(a) through (i).

INCREASE TO EVERY DAY FOR ALKALINITY IN THE SPA.

333-062-0255(1)

VIOLATION OF OAR 333-062-0255(1) The spa pool meets one or more of the closure criteria. The spa pool license holder, operator, or responsible supervisor is responsible for closing the pool.

SPA IS CLOSED BY OPERATOR AS ALKALINITY AND HARDNESS AND PH ARE TOO LOW.

The spa pool has been closed by the appropriate pool staff, while they eliminate the reason for the spa pool closure in accordance with OAR 333-062-0255(3). When the reason for the closure is eliminated, the spa pool may reopen. THE POOL STAFF HAS ACTED

OPEN WHEN ALL CHEMICAL PARAMETERS ARE WITHIN PROPER RANGE. GIVE MY OFFICE A CALL AT 503-842-3909. WILL RECHECK AFTER COMPLIANCE HAS OCCURED.

**RECOMMEND TO GET A SCALE TO OBTAIN ACCURATE MEASUREMENTS FOR CHEMICAL ADDITIONS TO WATER.

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Historical 2/6/2015 SPA INSPECTION REPORT Page 7 of 14

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
(503) 842-3943**

Owner Name:
ROCKAWAY BEACH RESORT INC
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615 N PACIFIC
ROCKAWAY, OR 97136

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Inspection Result: CONTIN
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Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 2/6/2015 at 3:00:43 PM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

REINSPECTION OF SPA-

Free Chlorine (1.5-5.0 ppm):	5.6	Bromine (3.0-8.0 ppm):		Temperature(Max	101
Combined Chlorine (0-.5 ppm):	.2	Cyanuric Acid (30-150 ppm):	70	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	130	Hardness (175-400 ppm):	150	pH (7.2-7.6):	8.0
Inlet Pressure:		Outlet Pressure:		Flow Rate:	0
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):					

333-062-0255(3)(a.4)

VIOLATION OF OAR 333-062-0255 (3)(a) The pH level is not between 7.2 and 7.6. The pH level must be maintained to maximize the efficiency of the chlorine.

PH IS CURRENTLY AT 8.0

Maintain the pH level between 7.2 and 7.6. To raise the pH use sodium bicarbonate, sodium carbonate, or sodium hydroxide, from lowest to highest strength. To lower pH, add dry acid (sodium bisulfite) or muriatic acid (HCl). Adjust slowly and carefully,

PLEASE CORRECT AND GET PH AT BETWEEN ABOVE LEVELS AND LEVELS ON HANDOUT.

SPA MUST STAY CLOSED UNTIL REACHED COMPLIANCE FOR 2 HOURS.

CALL OFFICE BEFORE REOPENING POOL.

Comments:

Site Report Generated: 6/23/2017 10:18:42 AM

Person In Charge

Inspection By: Mason Lyman

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Historical 1/29/2015

SPA INSPECTION REPORT

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
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Owner Name:
ROCKAWAY BEACH RESORT INC
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ROCKAWAY, OR 97136

Inspection Type: SEMI
Inspection Result: CONTIN
Establishment #: 2950033 Area: 62
Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 1/29/2015 at 3:48:02 PM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

DECK SUFACE OK
SKIMMERS OK
GOOD TURNOVER RATE

SPA IS CURRENTLY CLOSED, PLEASE CORRECT BEOFRE REOPENING.

Free Chlorine (1.5-5.0 ppm):	2.0	Bromine (3.0-8.0 ppm):		Temperature(Max)	101
Combined Chlorine (0-.5 ppm):	.4	Cyanuric Acid (30-150 ppm):	200	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	60	Hardness (175-400 ppm):	160	pH (7.2-7.6):	7.3
Inlet Pressure:		Outlet Pressure:		Flow Rate:	0

ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):

333-062-0165(1.10)

VIOLATION OF OAR 333-062-0165 (1) The cyanuric acid level is greater than 150 ppm, specifically:

CYA IS AT 200 PPM

Maintain the cyanuric acid within the range set out in the spa Water Quality Parameters, OAR 333-62-165, and Table 1. Cyanuric acid inhibits the effectiveness of the chlorine. High levels will slow disinfection from seconds and minutes to minutes, hours

PLEASE REDUCE.

333-062-0165(1.9)

VIOLATION OF OAR 333-062-0165 (1) The total alkalinity level does not comply with required water quality parameters. Specifically:

ALKALINITY AT 60 PPM

Maintain the total alkalinity level greater than 80 ppm and less than 175 ppm, the ideal range being 80-125 ppm. Most modern finishes are durable within this range as long as the calcium saturation is maintained and the water is balanced.

PLEASE INCREASE.

Establishment: 2950033

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Inspection Type: SEMI

Start Date/Time: 1/29/2015 at 3:48:02

Comments:

Site Report Generated: 6/23/2017 10:18:42 AM

Person In Charge

Inspection By: Mason Lyman

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Historical 8/25/2014

SPA INSPECTION REPORT

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
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Owner Name:
ROCKAWAY BEACH RESORT INC
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615 N PACIFIC
ROCKAWAY, OR 97136

Inspection Type: SEMI
Inspection Result: COMPLD
Establishment #: 2950033 Area: 62

Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Mason Lyman

Start Date/Time: 8/25/2014 at 11:29:04 AM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

LADDERS OK
DECK SURFACE CLEANED
SKIMMERS OK, SOME NAILED DOWN
CLARITY GOOD
SAFETY EQUIPMENT OK
**MAIN VENT ABOVE SPA HAS DUST/DEBRIS BUILD UP, CONSIDER CLEANING TO FULLY VENT AIR.
**PH OF SPA AT 7.0, CONSIDER RAISING Ph TO HIGHER LEVELS

Free Chlorine (1.5-5.0 ppm):	9.4	Bromine (3.0-8.0 ppm):		Temperature(Max)	96
Combined Chlorine (0-.5 ppm):	1.5	Cyanuric Acid (30-150 ppm):	80	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	30	Hardness (175-400 ppm):	130	pH (7.2-7.6):	7.0
Inlet Pressure:		Outlet Pressure:		Flow Rate:	0

ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):

Comments:

Site Report Generated: 6/23/2017 10:18:43 AM

Historical 10/1/2013

SPA INSPECTION REPORT

**Tillamook Co. Environmental Health PO Box 489 Tillamook, OR 97141
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Owner Name:
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615 N PACIFIC
ROCKAWAY, OR 97136

Inspection Type: SEMI
Inspection Result: COMPLD
Establishment #: 2950033 Area: 62

Units: 0
County: 29

ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Melissa Kauffman

Start Date/Time: 10/1/2013 at 10:55:52 AM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

SPA IS CURRENTLY BEING SHOCKED
CLARITY IS GREAT
TEMP IS 102-103F
SAFETY EQUIPMENT IS PROVIDED
DOOR IS SECURE
PHONE AT FRONT DESK
TEST KIT AVAILABLE
GOOD RECORD KEEPING
FLOW RATE 80

OVERALL SPA IS IN GOOD CONDITION AND GOOD DEMONSTRATION OF KNOWLEDGE.

Free Chlorine (1.5-5.0 ppm):	Bromine (3.0-8.0 ppm):	Temperature(Max
Combined Chlorine (0-.5 ppm):	Cyanuric Acid (30-150 ppm):	Clarity (Y/N):
Total Alkalinity (80-200 ppm):	Hardness (175-400 ppm):	pH (7.2-7.6):
Inlet Pressure:	Outlet Pressure:	Flow Rate:
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):		

Establishment: 2950033

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Inspection Type: SEMI

Start Date/Time: 10/1/2013 at 10:55:52

Comments:

Site Report Generated: 6/23/2017 10:18:43 AM

Person In Charge

Inspection By: Melissa Kauffman

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Historical 5/9/2013

SPA INSPECTION REPORT

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ROCKAWAY BEACH RESORT - SPA
615 N PACIFIC
ROCKAWAY, OR 97136

Phone: (503) 355-2191 x
Inspector: Melissa Kauffman

Start Date/Time: 5/9/2013 at 2:14:09 PM

NOTICE OF INSPECTION: AN INSPECTION OF THE ABOVE-NAMED FACILITY WAS CONDUCTED ON THIS DATE TO ASCERTAIN COMPLIANCE WITH OR 448.005- 448.090 AND RULES OF THE OREGON HEALTH AUTHORITY PERTAINING TO PUBLIC SWIMMING POOLS AND PUBLIC SPA POOLS. FAILURE TO CORRECT ITEMS LISTED BELOW MAY RESULT IN SUSPENSION, REVOCATION OR DENIAL OF THE PERMIT OR LICENSE ISSUED UNDER ORS 448.030 or 448.035.

THE PURPOSE OF THIS VISIT IS A SEMI ANNUAL INSPECTION OF THE SPA.

PIC IS GOING TO EMPTY SPA BY END OF DAY.

CLAIRTY IS GOOD
SKIMMERS ARE IN GOOD CONDITION
ENCOLURE IS SECURE
SAFETY EQUIPMENT PROVIDED
POOL IS 1,000GAL AND PIC USES TRICHLOR CHLORINE.
TURNOVER IS ABOUT EVERY 15-20MINUTES.
GOOD RECORD KEEPING
GOOD DEMONSTRATION OF KNOWLEDGE.

Free Chlorine (1.5-5.0 ppm):	1.6	Bromine (3.0-8.0 ppm):		Temperature(Max	
Combined Chlorine (0-.5 ppm):	.5	Cyanuric Acid (30-150 ppm):	300	Clarity (Y/N):	Y
Total Alkalinity (80-200 ppm):	0	Hardness (175-400 ppm):	50	pH (7.2-7.6):	7.5
Inlet Pressure:		Outlet Pressure:		Flow Rate:	80
ORP mVolts (750 mVolts for Cl- and 700 mVolts for Br-):					

333-062-0165(1.9)

VIOLATION OF OAR 333-062-0165 (1) The total alkalinity level does not comply with required water quality parameters. Specifically:

**ALKALINITY READING WITH TAYLOR TEST KIT IS 100PPM.
FOR TRUE ALKALINITY READING SUBTRACT 1/3 OF THE CYANURIC ACID RESULTS
= AND ALKALINITY IS 0PPM**

Maintain the total alkalinity level greater than 80 ppm and less than 175 ppm, the ideal range being 80-125 ppm. Most modern finishes are durable within this range as long as the calcium saturation is maintained and the water is balanced.

PIC IS AWARE OF CHEMISTRY AND WAS ACTIVELY DRAINING SPA BEFORE INSPECTION.

Establishment: 2950033

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Start Date/Time: 5/9/2013 at 2:14:09 PM

Comments:

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Inspection By: Melissa Kauffman

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