ABC Bowling Center Lanes 1 - 2
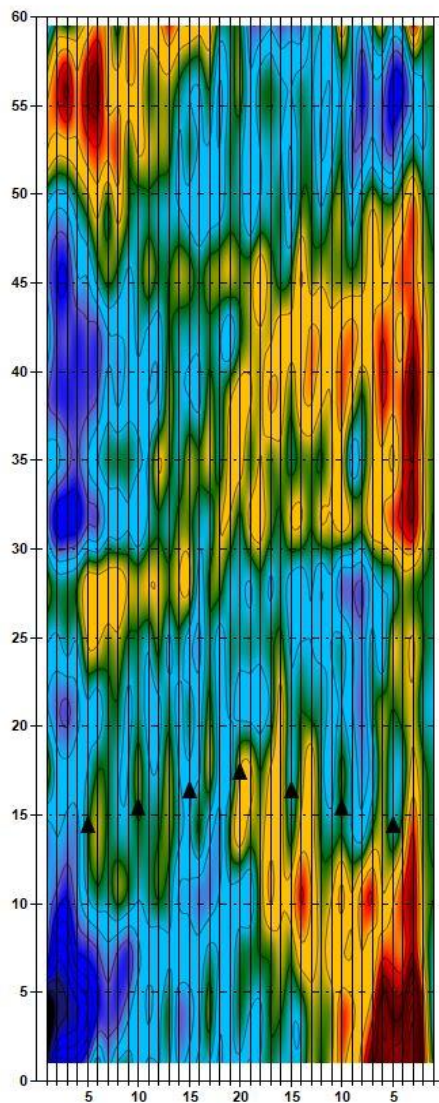
Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
1	59	0	2	349	0	-2	-2	-3	-2	-1	1	3	3	5	6	8	10	12	14	16	18	19	19	19	19	16	13	11	8	5	2	1	0	-1	1	0	-2	-3	-2	-3	-4	-1	0
1	57	0	-9	217	0	2	5	9	12	16	21	22	24	26	28	29	30	30	30	29	29	27	27	28	26	26	26	25	25	24	24	22	20	20	19	15	13	11	6	3	1	1	0
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1	50	0	-15	-46	0	-1	-3	-4	-5	-4	-2	-2	-1	0	0	0	-1	-1	-2	-3	-4	-5	-6	-6	-7	-8	-8	-9	-9	-10	-9	-9	-10	-9	-8	-9	-9	-7	-7	-6	-4	-1	0
1	46	6	5	-16	0	-2	-6	-11	-13	-15	-15	-15	-15	-17	-17	-17	-17	-17	-17	-17	-17	-17	-16	-15	-15	-15	-13	-13	-13	-14	-12	-11	-11	-11	-10	-10	-10	-9	-8	-6	-3	-1	0
1	43	0	0	-9	0	-1	-4	-7	-11	-14	-18	-20	-22	-24	-25	-26	-27	-27	-28	-29	-29	-30	-31	-32	-32	-32	-31	-30	-28	-27	-26	-24	-22	-20	-18	-16	-14	-12	-9	-7	-5	-2	0
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1	36	0	4	-11	0	-2	-4	-6	-10	-12	-13	-13	-14	-14	-15	-16	-15	-15	-16	-15	-15	-14	-15	-14	-12	-12	-11	-11	-11	-11	-11	-11	-11	-10	-9	-10	-11	-10	-8	-8	-5	-1	0
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Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
2	59	0	-35	374	0	0	0	-1	-2	-1	0	0	0	0	1	0	0	0	-1	-1	-2	-1	-2	-2	-1	-3	-5	-7	-8	-11	-11	-12	-14	-13	-11	-9	-7	-3	-1	-1	-1	0	0
2	57	0	-29	212	0	0	2	3	5	8	10	11	12	13	14	14	14	15	14	13	13	13	12	13	12	12	12	13	13	13	13	12	11	11	10	8	6	5	4	0	0	0	0
2	53	6	-18	-39	0	1	2	3	4	7	9	11	13	14	14	14	15	15	15	15	14	13	13	14	15	15	15	15	15	15	15	15	15	15	13	11	9	6	4	2	1	0	0
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2	46	6	8	3	0	0	0	-1	0	-1	-2	-2	-2	-3	-4	-5	-6	-8	-9	-10	-10	-11	-10	-9	-9	-7	-6	-5	-4	-3	-3	-1	-1	0	1	2	2	3	2	2	1	0	0
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2	29	0	-3	-36	0	-1	-2	-3	-4	-4	-4	-3	-3	-4	-5	-6	-7	-8	-8	-10	-10	-9	-9	-8	-8	-8	-8	-7	-7	-7	-6	-5	-4	-4	-3	-3	-3	-3	-3	-2	-1	0	0
2	25	6	-16	-48	0	-2	-5	-9	-12	-13	-15	-16	-16	-18	-19	-20	-22	-22	-23	-24	-25	-26	-26	-27	-26	-24	-23	-22	-21	-20	-18	-16	-14	-14	-12	-12	-11	-9	-8	-6	-3	-1	0
2	22	0	-3	-49	0	0	-4	-6	-10	-12	-14	-15	-15	-17	-18	-18	-19	-20	-20	-21	-22	-22	-22	-23	-22	-22	-21	-19	-18	-18	-17	-16	-15	-14	-13	-12	-11	-10	-8	-6	-4	-1	0
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2	15	0	-38	-19	0	-2	-5	-7	-10	-11	-11	-11	-10	-9	-8	-7	-6	-3	-2	-1	-1	-1	0	2	3	2	2	5	6	7	6	7	6	6	5	4	3	2	2	1	1	0	0
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2	8	0	-18	28	0	-1	-4	-9	-12	-13	-14	-16	-16	-17	-18	-19	-18	-18	-19	-19	-19	-20	-21	-20	-20	-20	-19	-18	-17	-16	-14	-11	-9	-6	-4	-3	-3	0	2	2	2	1	0
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2	1	0	-12	-66	0	-6	-12	-18	-25	-31	-36	-41	-45	-49	-53	-56	-60	-62	-65	-68	-70	-71	-73	-76	-77	-77	-76	-76	-74	-72	-71	-67	-63	-59	-54	-49	-43	-36	-28	-20	-12	-4	0

Length Slope Plum_1

Legend: ■ Lane 1 ■ Lane 2

Y-axis (Represents +/- 1 inch): 300, 200, 100, 0, -100, -200, -300, -400, -500

X-axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59

ABC Bowling Center Lanes 1 - 2

Lane 1

Lane 2

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
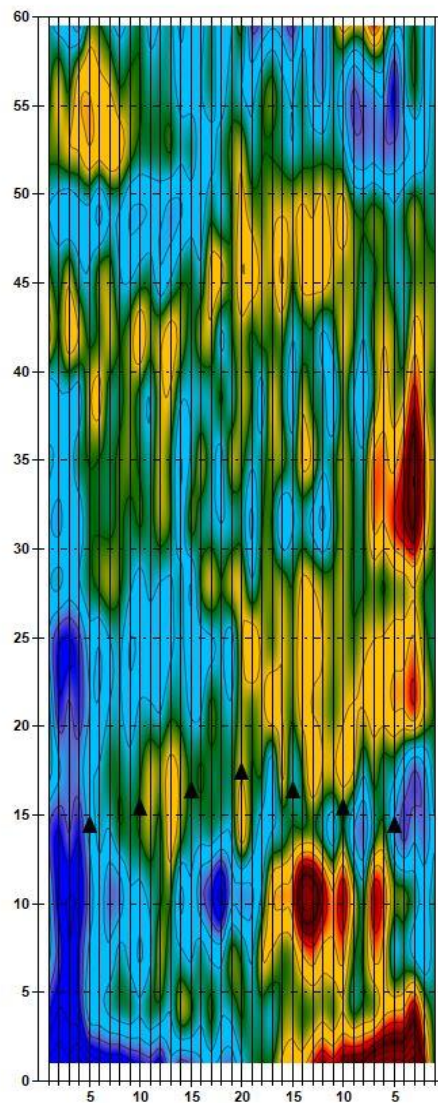
Lane 1
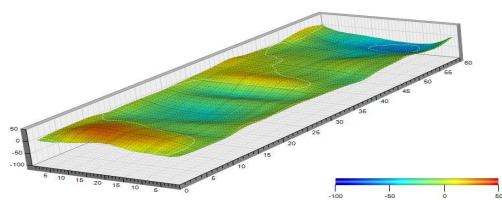
Lane 2
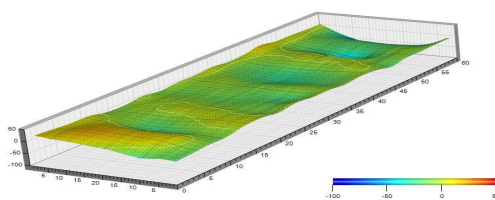
ABC Bowling Center Lanes 3 - 4

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
3	59	0	56	365	0	-2	-1	-1	-3	-4	-6	-8	-10	-10	-10	-10	-10	-9	-9	-9	-7	-7	-9	-9	-9	-11	-13	-12	-12	-14	-12	-11	-11	-11	-8	-7	-6	-4	-2	-3	-3	0	0
3	57	0	22	206	0	-2	-1	0	0	1	4	5	5	6	6	5	5	4	1	1	0	-2	-3	-5	-6	-6	-8	-7	-6	-6	-6	-4	-2	-2	-1	0	0	-1	-1	-1	-2	-2	0
3	53	6	1	-10	0	-1	0	1	1	2	3	3	4	4	4	3	3	3	1	0	-2	-4	-5	-5	-5	-6	-5	-3	-3	-3	-2	-2	-2	-1	0	0	-2	-2	-2	-3	-3	-1	0
3	50	0	3	-12	0	-1	0	1	2	3	5	7	9	11	12	12	14	15	14	14	14	14	12	12	12	12	12	12	11	10	9	8	6	6	6	6	5	2	1	0	-2	-2	0
3	46	6	3	13	0	-2	-2	-2	-3	-2	-1	0	1	2	2	2	3	3	2	1	0	0	-1	-1	-1	-2	-2	-1	0	-1	-1	-2	-2	-2	-1	-2	-4	-5	-5	-4	-3	-1	0
3	43	0	-5	-37	0	2	3	2	1	2	2	1	0	1	0	-1	-1	0	-1	-2	-2	-3	-3	-3	-4	-4	-3	-2	-3	-4	-5	-5	-5	-5	-4	-4	-3	-1	0	-1	0	0	0
3	39	6	-6	-49	0	-1	-4	-6	-7	-8	-8	-8	-7	-8	-9	-9	-9	-9	-10	-11	-12	-13	-13	-13	-14	-14	-13	-12	-11	-11	-11	-11	-12	-12	-10	-9	-8	-7	-6	-4	-3	-1	0
3	36	0	-6	-50	0	-2	-5	-8	-10	-12	-13	-14	-13	-14	-14	-14	-14	-15	-15	-15	-16	-16	-16	-17	-17	-17	-16	-16	-16	-17	-17	-16	-16	-16	-15	-14	-13	-12	-10	-7	-5	-1	0
3	32	6	1	-44	0	-2	-4	-7	-9	-9	-10	-9	-9	-9	-9	-9	-9	-10	-11	-10	-10	-11	-10	-10	-11	-10	-10	-9	-8	-8	-8	-8	-9	-9	-9	-9	-8	-8	-7	-5	-4	-2	0
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3	25	6	13	-25	0	-1	-3	-4	-6	-6	-4	-3	-3	-1	0	0	2	2	1	1	0	0	1	0	1	4	5	6	8	8	7	7	6	3	2	3	1	-1	0	0	1	-1	0
3	22	0	-2	-28	0	-2	-3	-5	-7	-7	-5	-5	-4	-3	-3	-3	-3	-2	-2	-3	-3	-2	-3	-3	-2	-3	-3	-2	0	0	1	2	2	1	2	1	-1	-1	0	-1	-2	0	0
3	18	6	15	-21	0	-4	-6	-10	-12	-13	-14	-15	-15	-15	-16	-18	-17	-17	-19	-18	-19	-19	-19	-19	-19	-20	-19	-18	-18	-18	-17	-16	-15	-14	-12	-12	-12	-11	-9	-7	-5	-1	0
3	15	0	8	-36	0	-2	-5	-9	-11	-13	-16	-17	-16	-17	-18	-20	-20	-21	-23	-24	-26	-27	-29	-31	-31	-31	-30	-29	-30	-29	-27	-25	-23	-22	-20	-19	-19	-16	-15	-12	-8	-2	0
3	11	6	-1	-8	0	-2	-7	-12	-16	-18	-21	-22	-24	-25	-26	-28	-28	-29	-31	-33	-34	-35	-37	-40	-42	-42	-41	-40	-38	-37	-34	-33	-31	-27	-23	-20	-18	-16	-13	-10	-6	-2	0
3	8	0	-13	35	0	-3	-9	-14	-18	-23	-25	-26	-29	-31	-31	-32	-33	-33	-33	-34	-36	-35	-35	-36	-35	-33	-32	-31	-30	-29	-27	-26	-24	-22	-20	-19	-17	-15	-12	-9	-6	-2	0
3	4	7	-38	-13	0	-13	-20	-27	-36	-43	-48	-53	-59	-63	-67	-70	-72	-74	-76	-78	-79	-78	-79	-80	-80	-80	-80	-79	-78	-77	-76	-73	-70	-68	-64	-59	-53	-45	-35	-26	-18	-5	0
3	1	0	-52	-67	0	-2	-8	-16	-24	-31	-36	-42	-48	-52	-56	-59	-61	-61	-62	-65	-65	-65	-66	-65	-64	-64	-63	-61	-58	-57	-56	-53	-51	-50	-46	-43	-40	-34	-26	-21	-13	-4	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
4	59	0	-5	333	0	-2	-2	-4	-5	-5	-7	-9	-9	-9	-9	-9	-9	-8	-8	-9	-8	-8	-8	-8	-8	-9	-8	-7	-7	-7	-5	-4	-3	-2	-1	-1	0	1	1	0	-1	0	0
4	57	0	-1	163	0	0	0	-1	0	1	2	3	5	5	6	6	5	4	2	2	1	0	-1	-1	-1	-1	0	1	1	1	3	3	4	3	3	3	2	1	0	-1	-2	0	0
4	53	6	12	-47	0	0	2	3	5	7	9	11	12	13	14	15	16	16	15	15	13	13	13	12	13	13	13	14	14	15	15	14	13	13	13	11	8	6	4	2	1	1	0
4	50	0	22	-44	0	0	0	0	0	1	2	3	4	4	4	5	5	5	4	3	2	2	1	1	1	1	3	4	4	4	4	3	3	3	3	1	-1	-1	-2	-2	-2	0	0
4	46	6	13	-13	0	-1	-4	-6	-7	-8	-9	-8	-8	-8	-7	-7	-6	-5	-5	-5	-6	-5	-5	-5	-5	-5	-5	-4	-3	-4	-4	-3	-3	-3	-4	-4	-5	-4	-4	-3	-1	0	0
4	43	0	15	-12	0	-2	-2	4	5	6	6	6	5	6	6	5	6	6	6	7	7	5	5	4	4	3	4	4	3	2	2	1	1	1	0	0	-2	-2	-2	-2	-2	-1	0
4	39	6	23	-16	0	2	3	4	6	7	8	10	11	11	12	11	11	11	11	10	8	8	8	6	6	6	6	6	7	6	5	4	4	3	1	0	-1	-2	-2	-2	-1	0	0
4	36	0	23	-24	0	0	0	1	2	3	5	7	8	8	10	10	10	10	10	9	8	8	7	5	5	4	3	3	3	2	1	0	-1	-2	-3	-3	-4	-6	-6	-5	-3	-1	0
4	32	6	10	-2	0	-1	-2	-3	-4	-4	-3	-2	-1	-1	0	0	-1	-1	-1	-2	-3	-3	-4	-6	-6	-7	-7	-8	-8	-8	-10	-9	-10	-10	-10	-10	-10	-10	-9	-7	-5	-2	0
4	29	0	-14	-36	0	2	3	3	3	3	3	3	2	1	0	-1	-2	-3	-3	-5	-7	-7	-6	-7	-7	-7	-6	-5	-4	-3	-3	-1	-1	-1	1	2	1	0	1	1	0	0	0
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4	1	0	55	-40	0	-4	-13	-21	-31	-39	-46	-52	-59	-63	-67	-71	-75	-77	-79	-81	-82	-83	-85	-87	-86	-87	-88	-87	-85	-84	-82	-78	-74	-70	-63	-56	-50	-42	-32	-25	-16	-5	0

Length Slope Plum_1

Legend: Lane 3, Lane 4

Y-axis: Represents +/- 1 inch (400, 300, 200, 100, 0, -100, -200, -300, -400, -500)

X-axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59

ABC Bowling Center Lanes 3 - 4

Lane 3

Lane 4

Legend:
- >4R SPB
- 2R to 4R SPB
- 5R to 2R SPB
- 5R to 5L SPB
- 5L to 2L SPB
- 2L to 4L SPB
- >4L SPB
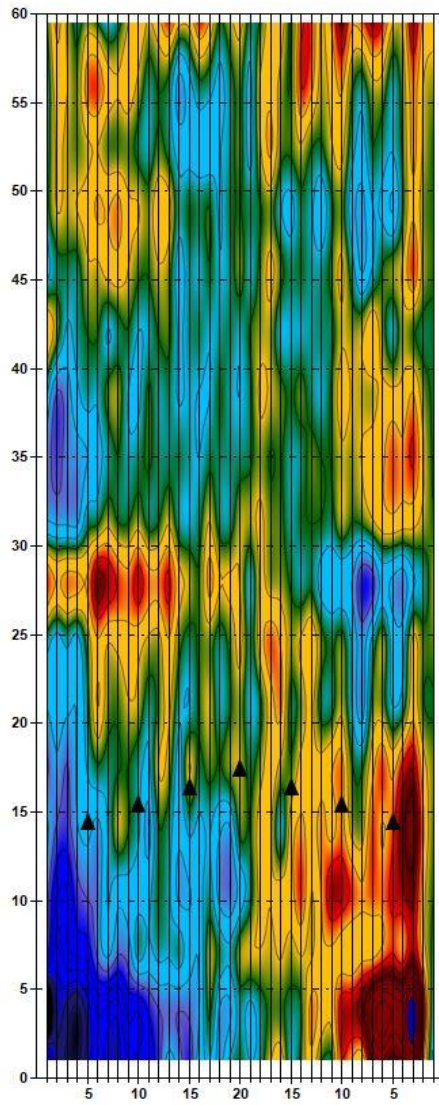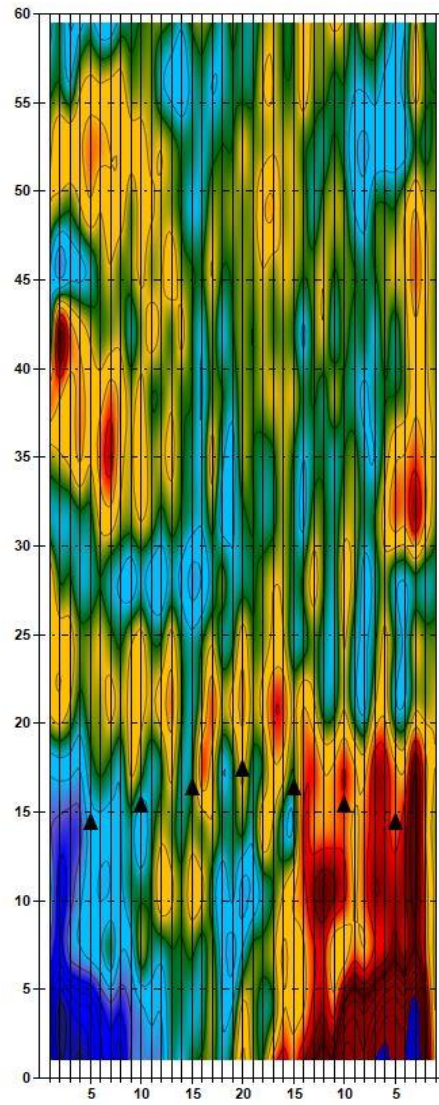
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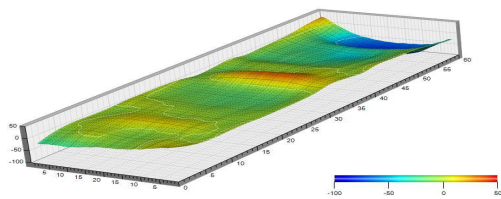
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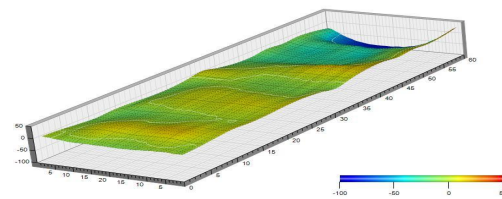
ABC Bowling Center Lanes 5 - 6

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
5	59	0	17	343	0	-4	-6	-8	-10	-11	-12	-15	-19	-21	-22	-22	-21	-20	-19	-18	-16	-15	-15	-15	-14	-14	-15	-14	-14	-15	-14	-13	-12	-11	-9	-8	-9	-8	-6	-6	-6	-1	0
5	57	0	0	178	0	-1	-2	-1	0	2	4	6	5	6	6	6	7	8	8	8	8	7	7	7	6	5	5	4	3	3	4	4	3	4	3	2	1	0	-2	-3	-1	0	0
5	53	6	1	-66	0	-1	0	2	2	3	4	6	6	5	4	3	3	2	0	-1	-1	-3	-4	-4	-5	-5	-5	-4	-4	-4	-3	-2	-2	1	1	1	0	1	0	-1	0	0
5	50	0	17	-39	0	-1	-1	-1	-1	-1	0	2	1	1	1	-1	-2	-2	-3	-4	-6	-6	-8	-10	-10	-11	-11	-11	-10	-11	-10	-9	-8	-8	-5	-4	-4	-4	-3	-3	-3	-1	0
5	46	6	16	-22	0	-2	-2	-1	0	0	1	2	2	2	2	1	0	1	0	-1	-2	-1	-2	-3	-3	-3	-4	-3	-2	-2	-3	-1	-1	-2	0	-1	-3	-3	-3	-2	-3	-1	0
5	43	0	9	-7	0	-2	-3	-4	-6	-6	-5	-6	-7	-7	-7	-8	-8	-7	-8	-9	-9	-8	-9	-10	-8	-8	-7	-5	-4	-4	-4	-2	-2	-3	-2	-1	-2	-2	-2	-3	-4	-1	0
5	39	6	20	-16	0	-4	-6	-8	-11	-11	-11	-11	-12	-12	-12	-14	-16	-16	-16	-17	-18	-18	-19	-19	-19	-18	-19	-18	-16	-16	-16	-14	-14	-12	-11	-10	-10	-9	-8	-7	-6	-1	0
5	36	0	19	-26	0	-2	-4	-5	-7	-7	-6	-5	-5	-5	-4	-4	-5	-4	-4	-5	-5	-4	-5	-6	-5	-6	-6	-5	-4	-5	-5	-4	-5	-6	-5	-5	-6	-6	-5	-5	-4	-1	0
5	32	6	20	-26	0	-2	-4	-6	-8	-9	-8	-7	-7	-6	-4	-4	-4	-2	-2	-2	-2	0	-2	-2	-1	-2	-2	-1	0	-1	-1	0	1	1	0	-1	-2	-2	-3	-2	-3	-3	0
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5	15	0	29	-56	0	-4	-9	-13	-17	-19	-21	-22	-24	-25	-26	-28	-28	-27	-27	-28	-28	-27	-28	-28	-28	-27	-27	-25	-24	-25	-24	-23	-22	-21	-18	-18	-19	-17	-15	-13	-9	-3	0
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5	8	0	12	-2	0	-6	-11	-15	-20	-23	-24	-26	-28	-29	-31	-33	-33	-33	-36	-36	-37	-38	-39	-40	-39	-39	-39	-38	-37	-36	-35	-33	-32	-31	-27	-25	-23	-21	-17	-13	-9	-2	0
5	4	7	32	29	0	-8	-14	-21	-26	-30	-32	-35	-38	-40	-41	-42	-43	-44	-46	-46	-48	-49	-51	-52	-54	-55	-55	-54	-55	-55	-53	-52	-51	-50	-48	-45	-41	-34	-29	-22	-14	-4	0
5	1	0	52	-56	0	-7	-10	-13	-18	-20	-22	-24	-26	-27	-28	-29	-30	-31	-32	-34	-35	-37	-40	-43	-45	-48	-48	-50	-52	-52	-52	-51	-49	-47	-44	-41	-37	-31	-25	-19	-12	-3	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
6	59	0	0	331	0	3	2	0	-1	-1	-2	-4	-5	-6	-5	-5	-4	-3	-3	-1	0	2	3	4	4	3	3	1	-1	-3	-3	-4	-4	-4	-3	-2	1	3	3	1	0	1	0
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6	50	0	29	-12	0	-1	0	1	1	4	6	7	8	9	10	10	10	10	9	9	8	7	6	6	6	5	5	5	5	4	4	4	4	4	5	3	2	1	-1	-3	-3	0	0
6	46	6	12	-4	0	-2	-3	-3	-4	-4	-3	-4	-5	-6	-6	-8	-9	-9	-10	-12	-12	-14	-14	-14	-13	-13	-14	-14	-13	-13	-13	-11	-11	-13	-12	-10	-9	-7	-6	-7	-6	-1	0
6	43	0	3	-24	0	-1	-2	-4	-7	-7	-7	-9	-12	-12	-14	-16	-17	-17	-19	-20	-21	-20	-21	-22	-21	-22	-21	-20	-19	-19	-18	-17	-16	-15	-12	-11	-11	-8	-7	-7	-6	-1	0
6	39	6	2	-33	0	-3	-7	-10	-15	-16	-17	-18	-20	-20	-22	-24	-25	-24	-25	-26	-27	-26	-27	-26	-24	-25	-25	-23	-22	-21	-20	-18	-17	-16	-13	-11	-11	-10	-8	-7	-6	-2	0
6	36	0	16	7	0	-4	-6	-10	-14	-15	-15	-16	-18	-19	-21	-23	-25	-25	-27	-29	-29	-29	-30	-30	-29	-29	-29	-27	-27	-27	-26	-24	-22	-21	-18	-16	-16	-15	-12	-10	-7	-2	0
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6	22	0	19	-11	0	-3	-5	-6	-7	-8	-7	-6	-7	-7	-8	-9	-10	-9	-9	-10	-10	-10	-12	-13	-13	-14	-15	-15	-16	-17	-16	-14	-14	-14	-12	-12	-13	-10	-8	-6	-5	-1	0
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6	8	1	20	40	0	-7	-15	-22	-29	-34	-37	-40	-44	-47	-49	-52	-55	-55	-58	-60	-61	-61	-64	-65	-64	-66	-66	-65	-65	-65	-64	-62	-59	-56	-51	-46	-42	-36	-29	-22	-15	-4	0
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Length Slope Plum_1

Legend: ■ Lane 5   ■ Lane 6

Y-axis: Represents +/- 1 inch (300, 200, 100, 0, -100, -200, -300, -400, -500)

X-axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59

ABC Bowling Center Lanes 5 - 6
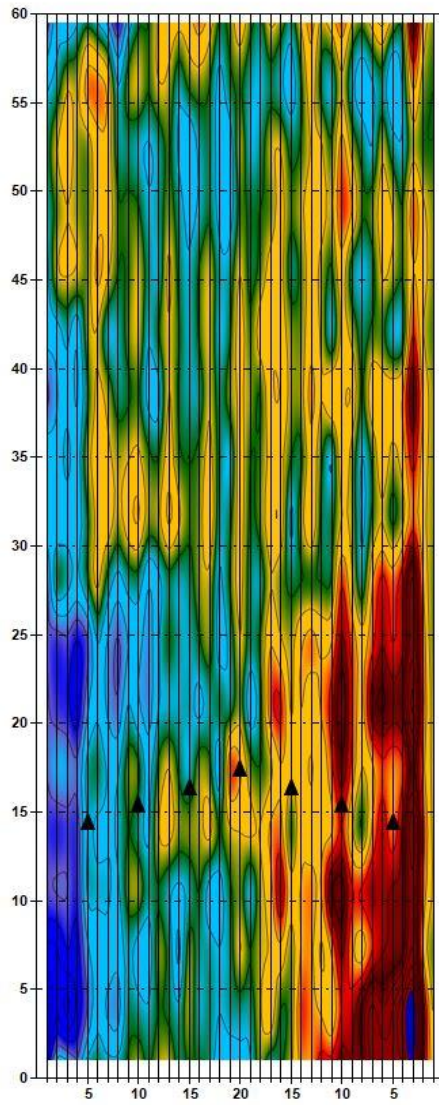
Lane 5

Lane 6

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
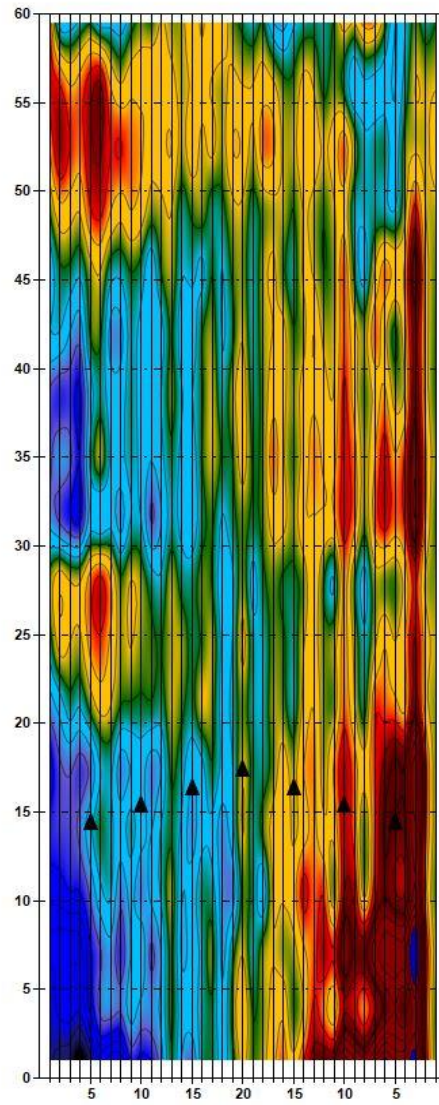
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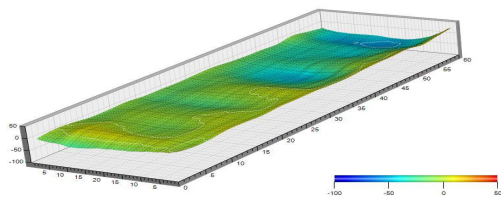
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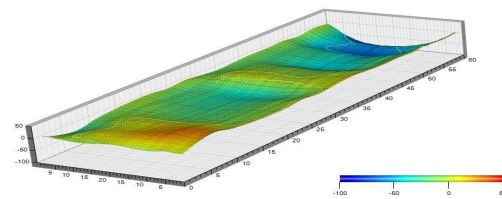
ABC Bowling Center Lanes 7 - 8

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
7	59	0	65	310	0	-3	-4	-6	-9	-11	-13	-16	-17	-18	-20	-20	-19	-18	-18	-17	-17	-17	-17	-17	-17	-18	-18	-18	-19	-19	-19	-18	-17	-16	-13	-11	-8	-4	-1	1	0	0	0
7	57	0	35	192	0	0	0	1	1	3	5	5	4	4	3	2	2	2	0	-1	-2	-2	-4	-4	-3	-4	-3	-2	-1	0	1	3	3	3	4	3	1	1	0	-1	-1	0	0
7	53	6	16	-30	0	0	0	0	-1	-2	-2	-3	-4	-4	-6	-8	-8	-9	-12	-13	-14	-16	-17	-17	-16	-16	-15	-12	-11	-10	-8	-7	-6	-5	-2	-2	-3	-2	-2	-2	0	0	
7	50	0	21	-20	0	0	0	-2	-5	-7	-9	-11	-15	-17	-19	-22	-24	-25	-28	-31	-32	-32	-34	-34	-32	-32	-31	-29	-26	-24	-22	-19	-17	-15	-11	-10	-9	-7	-4	-4	-3	0	0
7	46	6	44	-3	0	-1	-1	-2	-5	-7	-8	-9	-12	-13	-16	-19	-20	-21	-23	-25	-27	-26	-26	-24	-22	-21	-19	-15	-13	-12	-10	-7	-6	-5	-3	-2	-3	-2	1	-1	-1	0	0
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Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
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Length Slope Plum_1
- Lane 7
- Lane 8

Represents +/- 1 inch
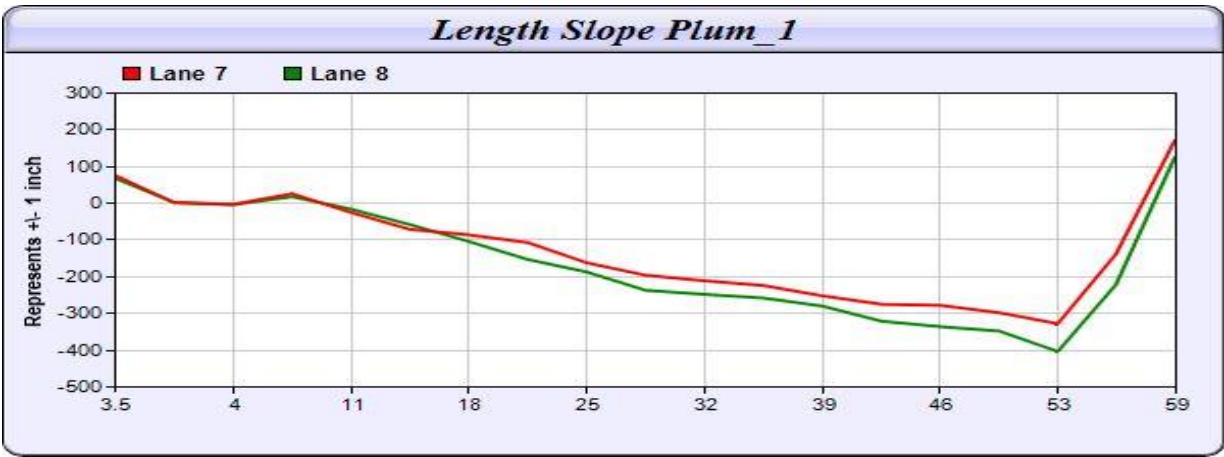
ABC Bowling Center Lanes 7 - 8

Lane 7

Lane 8

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
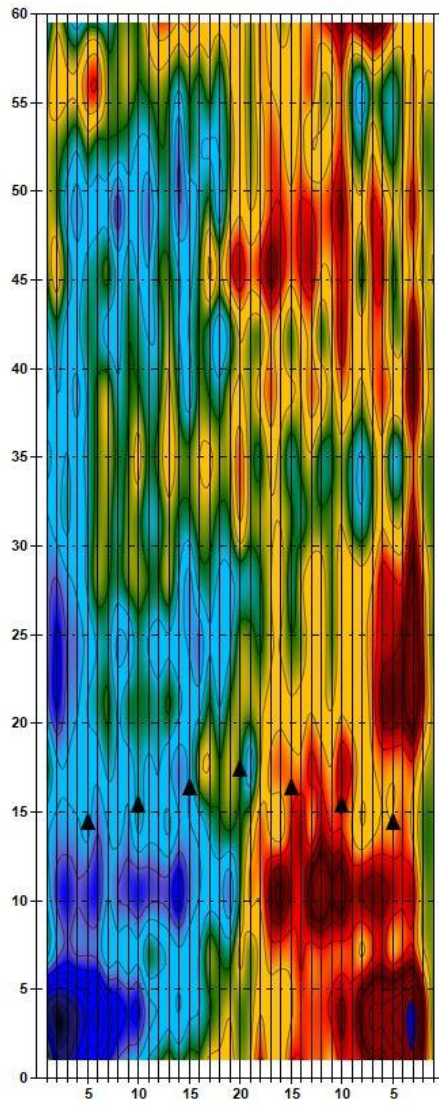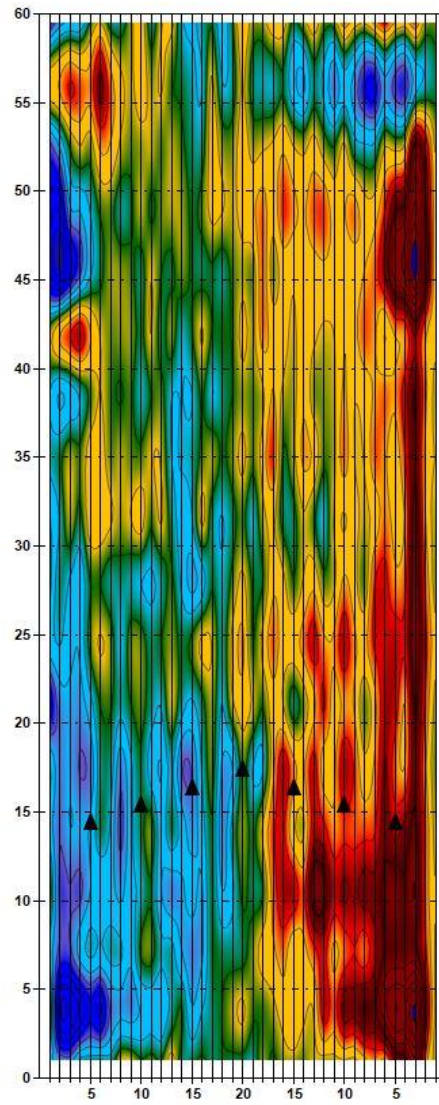
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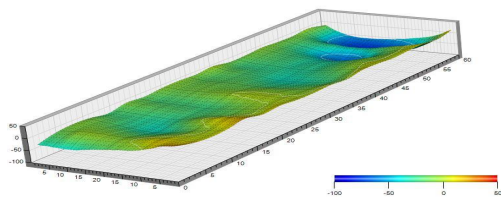
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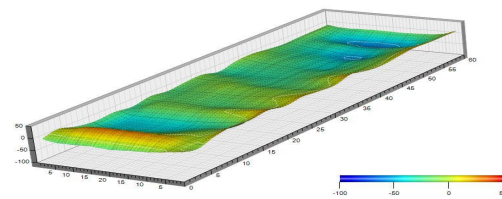
ABC Bowling Center Lanes 9 - 10

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
9	59	0	65	302	0	-1	1	3	5	6	7	8	8	9	10	12	14	16	16	17	18	18	17	15	15	13	11	9	8	6	2	0	-3	-5	-4	-3	-2	0	2	1	0	0	0
9	57	0	21	205	0	-2	-1	-2	-2	0	1	2	4	5	6	6	7	6	5	4	3	1	0	0	0	0	0	1	1	1	1	-1	-1	-2	-3	-4	-4	-4	-5	-4	-1	0	0
9	53	6	30	4	0	-2	-6	-8	-9	-8	-8	-9	-9	-9	-11	-12	-12	-13	-15	-16	-16	-17	-19	-20	-20	-20	-19	-18	-17	-17	-16	-15	-15	-14	-12	-12	-12	-11	-9	-9	-7	-2	0
9	50	0	48	8	0	-6	-9	-12	-14	-14	-14	-15	-16	-17	-17	-19	-19	-20	-22	-23	-24	-25	-27	-27	-27	-28	-27	-25	-24	-25	-23	-21	-21	-20	-19	-18	-18	-15	-13	-11	-8	-2	0
9	46	6	-4	-23	0	-9	-17	-25	-32	-36	-39	-43	-46	-49	-51	-54	-56	-56	-58	-59	-59	-59	-59	-59	-58	-58	-57	-54	-52	-51	-48	-45	-43	-40	-36	-34	-31	-27	-22	-18	-12	-4	0
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9	36	0	27	-35	0	-1	-2	-2	-5	-7	-9	-12	-16	-19	-22	-24	-27	-27	-29	-31	-33	-33	-33	-33	-31	-29	-28	-26	-22	-20	-17	-13	-10	-8	-5	-3	-3	-2	1	1	1	0	0
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Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
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10	53	6	24	-50	0	-1	-1	0	2	2	5	6	6	6	7	7	6	6	5	3	2	1	0	-2	-1	-1	-2	0	1	1	1	2	2	2	3	2	2	2	1	-1	0	0	0
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10	25	6	39	-39	0	-3	-6	-8	-10	-10	-10	-10	-11	-13	-13	-13	-14	-14	-14	-15	-15	-14	-15	-16	-15	-14	-14	-13	-12	-12	-12	-11	-10	-10	-8	-7	-7	-6	-5	-4	-3	-1	0
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10	15	1	17	1	0	-3	-7	-12	-17	-21	-24	-28	-32	-33	-36	-40	-43	-44	-47	-48	-49	-50	-48	-48	-46	-43	-40	-38	-34	-30	-28	-25	-21	-20	-19	-15	-11	-9	-6	-1	0	0	0
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10	8	1	17	13	0	-2	-5	-7	-10	-13	-14	-15	-18	-19	-20	-22	-23	-23	-24	-26	-27	-26	-28	-30	-29	-29	-28	-27	-25	-25	-25	-22	-21	-21	-18	-17	-16	-13	-9	-7	-5	-1	0
10	4	7	22	-7	0	-7	-13	-18	-24	-28	-31	-32	-34	-36	-37	-38	-40	-40	-41	-42	-43	-44	-46	-46	-46	-47	-48	-48	-47	-46	-46	-45	-44	-43	-40	-37	-34	-30	-24	-18	-12	-4	0
10	1	0	-1	-41	0	-7	-15	-22	-30	-37	-43	-47	-52	-55	-57	-59	-60	-61	-61	-61	-61	-62	-62	-62	-60	-60	-59	-58	-56	-55	-54	-52	-50	-48	-44	-40	-37	-32	-26	-19	-13	-4	0

Length Slope Plum_1 — Lane 9, Lane 10

ABC Bowling Center Lanes 9 - 10

Lane 9

Lane 10

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
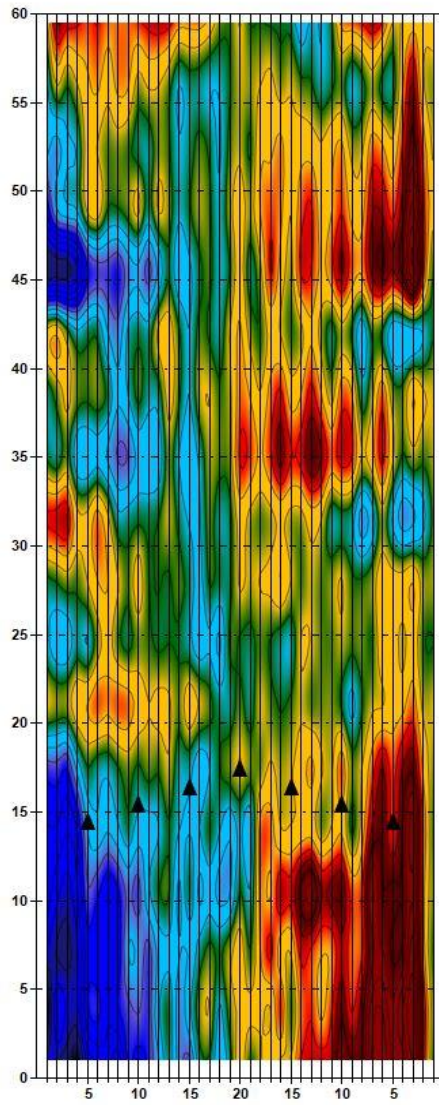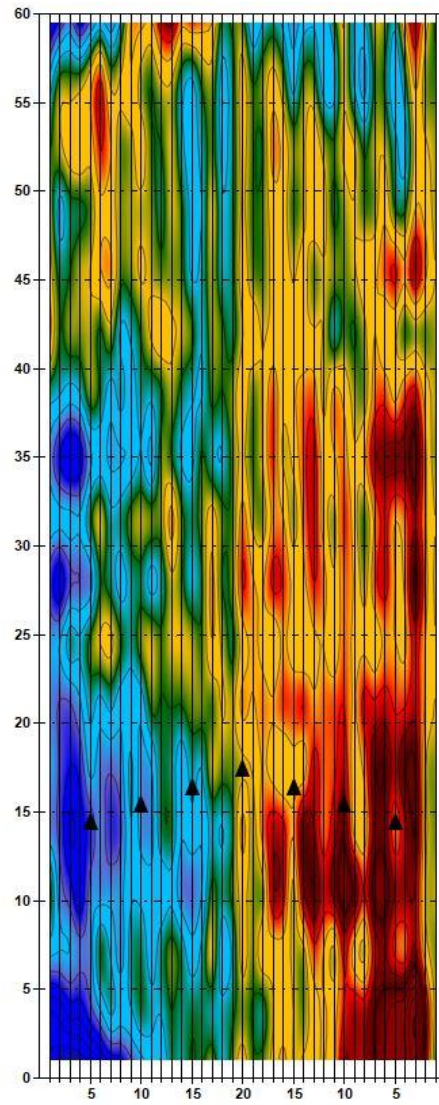
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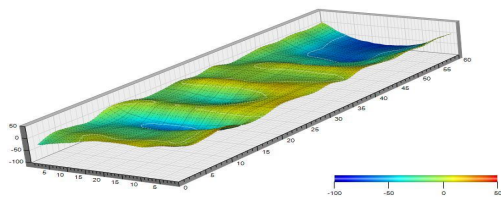
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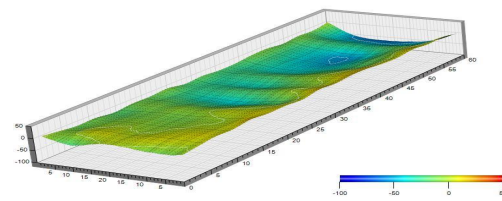
ABC Bowling Center Lanes 11 - 12

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
11	59	0	50	312	0	0	0	0	-2	-3	-3	-4	-6	-6	-4	-4	-2	0	2	2	3	4	4	3	3	1	-1	-2	-3	-6	-8	-8	-9	-10	-8	-7	-6	-4	-2	-1	-2	0	0
11	57	0	72	181	0	0	1	4	6	7	10	12	14	14	15	15	14	13	11	11	11	11	9	9	10	10	10	11	10	10	10	9	9	8	6	4	3	1	0	0	0	0	0
11	53	6	47	-14	0	0	3	5	7	9	11	13	15	16	17	17	18	18	19	20	19	19	19	18	17	16	17	17	15	16	15	15	14	14	13	11	9	7	5	3	1	1	0
11	50	0	61	-51	0	2	2	2	2	3	4	5	5	6	5	4	4	4	3	3	2	0	-1	-1	-1	-2	-1	-1	-1	0	1	0	1	1	2	0	0	0	0	-1	-1	0	0
11	46	6	45	0	0	-2	-4	-8	-11	-13	-13	-15	-17	-18	-20	-22	-23	-23	-25	-26	-26	-26	-26	-25	-24	-25	-24	-22	-22	-22	-21	-19	-18	-17	-15	-15	-14	-12	-9	-9	-6	-2	0
11	43	0	50	6	0	-2	-2	-3	-5	-6	-5	-7	-11	-11	-12	-13	-12	-12	-14	-15	-15	-15	-17	-17	-16	-17	-17	-16	-14	-15	-14	-13	-12	-13	-10	-8	-8	-7	-5	-4	-3	0	0
11	39	6	41	-50	0	-3	-4	-6	-8	-10	-11	-12	-15	-16	-18	-20	-22	-22	-24	-25	-26	-25	-26	-26	-24	-23	-23	-22	-20	-19	-17	-15	-13	-13	-10	-10	-10	-9	-7	-6	-5	-1	0
11	36	0	39	-38	0	-2	-5	-8	-11	-14	-17	-19	-23	-25	-28	-31	-34	-35	-37	-39	-40	-41	-42	-43	-41	-41	-40	-39	-35	-34	-32	-28	-24	-22	-19	-17	-16	-13	-10	-7	-5	-2	0
11	32	6	22	-20	0	2	1	1	1	1	0	0	-1	-1	-3	-3	-4	-6	-7	-7	-7	-8	-9	-10	-9	-10	-10	-10	-11	-11	-10	-9	-9	-8	-9	-9	-8	-7	-6	-4	-1	0	0
11	29	0	17	-59	0	-1	-2	-4	-5	-5	-4	-4	-4	-4	-4	-3	-4	-4	-5	-5	-5	-5	-4	-3	-3	-3	-1	0	-1	0	0	-1	-2	-1	0	-2	-2	0	0	0	0	0	0
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11	22	0	28	-12	0	-1	-2	-3	-3	-1	-1	-1	0	0	-1	-1	-2	-2	-2	-1	-1	-3	-3	-3	-3	-3	-3	-2	-2	-3	-3	-2	-3	-4	-4	-5	-7	-6	-5	-6	-5	-1	0
11	18	6	1	-27	0	-3	-6	-7	-9	-9	-9	-9	-10	-11	-10	-10	-10	-9	-9	-12	-12	-12	-13	-13	-12	-14	-16	-16	-15	-15	-16	-14	-14	-14	-13	-12	-12	-11	-8	-6	-5	-1	0
11	15	1	-3	-5	0	-1	-5	-8	-10	-12	-12	-12	-14	-15	-15	-15	-17	-19	-19	-21	-23	-21	-22	-24	-23	-23	-24	-23	-22	-22	-21	-18	-17	-17	-16	-16	-15	-14	-10	-8	-6	-2	0
11	11	7	22	-61	0	-4	-10	-15	-19	-22	-26	-28	-31	-34	-37	-39	-42	-46	-47	-50	-55	-57	-59	-62	-63	-63	-63	-61	-58	-55	-50	-46	-42	-39	-35	-32	-28	-24	-19	-13	-8	-2	0
11	8	1	-13	5	0	-5	-11	-17	-21	-24	-28	-30	-32	-35	-37	-38	-38	-40	-42	-43	-45	-46	-47	-47	-47	-46	-45	-44	-43	-41	-39	-37	-34	-32	-30	-28	-25	-21	-17	-12	-8	-2	0
11	4	7	1	-18	0	-2	-10	-18	-25	-29	-34	-38	-41	-43	-46	-48	-48	-48	-48	-48	-48	-48	-48	-47	-45	-46	-44	-43	-42	-41	-39	-37	-36	-34	-30	-30	-27	-22	-18	-15	-10	-3	0
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Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
12	59	0	-35	265	0	-3	-5	-7	-9	-11	-13	-15	-16	-16	-15	-14	-11	-9	-9	-8	-7	-6	-7	-7	-5	-4	-4	-4	-4	-5	-5	-5	-6	-7	-5	-6	-7	-6	-6	-6	-5	-1	0
12	57	0	-7	244	0	1	3	5	5	7	9	11	12	12	13	13	13	14	13	12	11	11	10	9	9	9	9	9	9	8	7	7	7	5	5	3	0	-1	0	-2	-2	-1	0
12	53	6	21	17	0	1	2	4	6	9	11	12	12	12	12	12	11	11	11	10	10	9	8	6	7	7	7	7	7	6	7	7	7	7	6	6	5	4	3	1	-1	0	0
12	50	0	51	-41	0	1	2	3	6	8	10	11	11	11	12	12	12	12	11	10	10	9	9	9	9	9	10	11	10	10	11	11	9	9	9	7	6	4	3	1	-1	0	0
12	46	6	33	-41	0	-1	-1	-1	0	2	4	4	3	3	2	2	1	1	0	0	-2	-3	-4	-4	-4	-4	-5	-4	-5	-6	-5	-5	-5	-5	-4	-3	-3	-1	0	0	0	0	0
12	43	0	17	-29	0	-2	-3	-4	-5	-3	-1	-2	-3	-3	-3	-5	-6	-7	-8	-10	-9	-12	-12	-11	-12	-11	-10	-8	-7	-6	-6	-6	-4	-4	-5	-3	-3	-3	-3	-3	-1	0	0
12	39	6	1	12	0	-2	-4	-5	-6	-6	-5	-6	-8	-9	-10	-11	-12	-11	-13	-14	-16	-16	-17	-18	-17	-17	-17	-14	-12	-12	-12	-10	-12	-12	-10	-10	-10	-9	-7	-7	-6	-2	0
12	36	0	15	-35	0	-1	-2	-2	-2	-2	0	0	-1	-2	-2	-3	-6	-6	-7	-9	-11	-12	-13	-15	-15	-16	-15	-14	-12	-12	-11	-10	-10	-10	-8	-8	-8	-7	-6	-4	-4	-1	0
12	32	6	18	-9	0	0	-1	-3	-4	-4	-4	-3	-4	-5	-5	-5	-5	-6	-6	-6	-7	-6	-6	-7	-7	-6	-5	-4	-2	0	-1	0	0	0	0	-1	-2	-2	-1	-1	-2	0	0
12	29	0	44	-45	0	3	3	2	2	2	4	4	5	5	5	5	6	6	6	5	5	4	3	2	2	2	2	3	3	2	3	3	3	3	3	2	2	2	1	0	0	0	0
12	25	6	64	-28	0	-2	-3	-5	-7	-7	-6	-6	-7	-7	-8	-9	-9	-9	-10	-11	-11	-11	-12	-12	-12	-14	-12	-11	-11	-11	-10	-9	-10	-9	-8	-9	-9	-8	-6	-6	-4	-1	0
12	22	0	52	-35	0	-3	-6	-8	-12	-13	-14	-15	-17	-17	-19	-21	-21	-21	-22	-23	-24	-24	-25	-24	-24	-25	-24	-22	-21	-22	-21	-20	-20	-19	-17	-16	-16	-14	-10	-8	-6	-1	0
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12	15	1	19	6	0	0	0	2	2	0	-2	-4	-7	-10	-12	-15	-17	-18	-20	-22	-23	-23	-24	-23	-22	-23	-23	-21	-19	-17	-16	-13	-9	-7	-4	-2	-1	1	1	1	1	0	0
12	11	6	14	-51	0	4	5	5	3	1	-3	-6	-9	-14	-20	-26	-29	-32	-35	-37	-40	-43	-45	-47	-46	-43	-42	-41	-39	-36	-30	-25	-17	-12	-8	-5	-3	-1	0	3	3	1	0
12	8	1	15	23	0	5	9	11	12	12	12	12	12	11	10	9	7	6	4	3	3	1	-1	-3	-4	-4	-3	-1	-1	0	2	4	6	8	10	9	9	9	9	7	6	3	0
12	4	7	13	-4	0	-3	-12	-21	-29	-35	-40	-45	-48	-51	-53	-56	-57	-56	-57	-58	-58	-58	-59	-58	-57	-57	-56	-54	-52	-51	-49	-47	-45	-43	-39	-37	-35	-29	-24	-19	-12	-4	0
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Length Slope Plum_1 — Lane 11, Lane 12

ABC Bowling Center Lanes 11 - 12

Lane 11

Lane 12

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
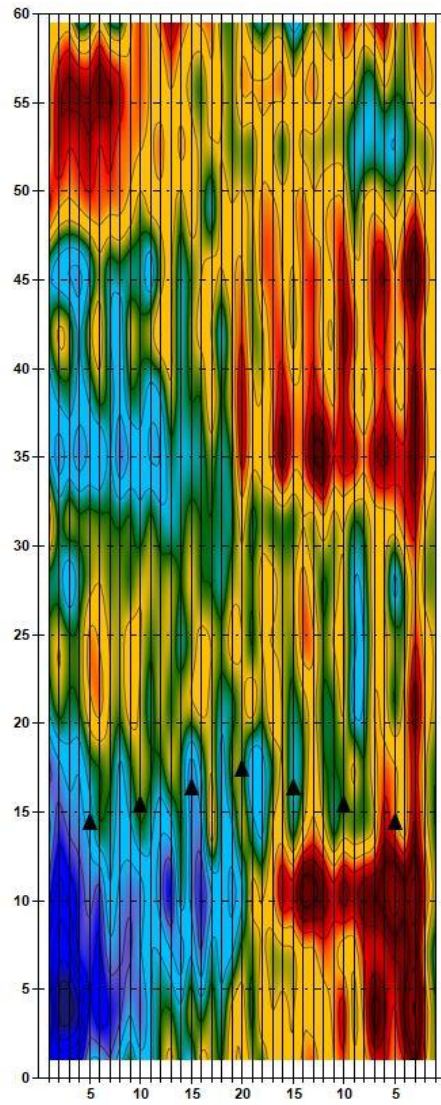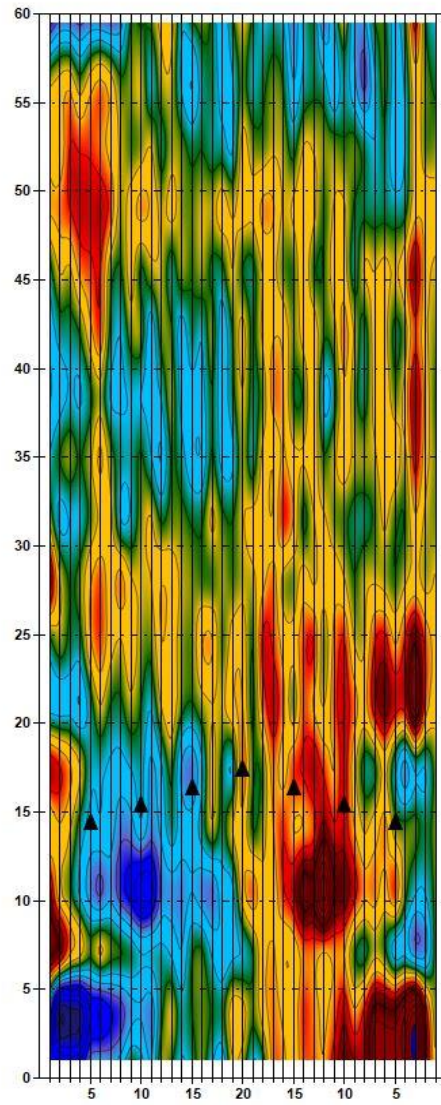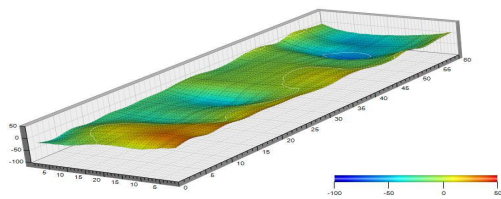
Lane 11

Lane 12
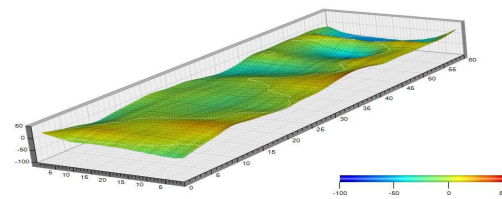
ABC Bowling Center Lanes 13 - 14

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
13	59	0	38	339	0	0	2	1	0	0	-1	-2	-2	-2	-3	-3	-3	-3	-3	-4	-4	-5	-5	-5	-5	-6	-5	-5	-6	-6	-6	-6	-7	-6	-4	-3	-2	1	2	1	1	0	0
13	57	0	23	189	0	-2	0	2	2	4	6	7	8	10	12	13	14	15	14	13	13	13	12	13	13	13	15	15	15	15	14	13	12	10	7	6	4	1	0	0	0	0	0
13	53	6	14	-34	0	-1	2	5	6	8	10	11	10	9	10	10	8	8	7	5	3	3	2	1	2	2	3	3	3	5	5	6	6	5	5	4	3	2	2	1	-1	-1	0
13	50	0	5	-39	0	-1	-1	-1	-1	0	0	1	1	0	1	0	0	0	-1	-3	-4	-5	-5	-6	-5	-4	-4	-3	-2	-1	0	0	0	0	0	-1	-1	-1	-1	-2	-1	0	0
13	46	6	25	-18	0	-2	-5	-8	-10	-11	-12	-13	-15	-15	-16	-17	-17	-17	-18	-19	-20	-20	-20	-19	-19	-18	-17	-16	-15	-15	-14	-13	-12	-12	-10	-10	-9	-8	-7	-6	-4	-1	0
13	43	0	12	-13	0	1	2	2	2	3	4	4	3	2	1	2	1	0	-1	-2	-3	-5	-6	-6	-6	-7	-7	-6	-7	-8	-8	-7	-7	-6	-4	-4	-3	-1	-1	-2	-2	0	0
13	39	6	29	3	0	0	0	-1	-1	0	1	1	1	1	1	0	0	0	-2	-2	-3	-4	-4	-4	-4	-5	-4	-3	-2	-3	-2	0	0	1	1	0	-1	-1	-2	-3	-2	-1	0
13	36	0	33	-40	0	0	-1	-1	-2	-1	1	2	1	1	1	1	1	0	0	0	1	-1	-1	-1	0	-1	-1	0	0	-2	-1	1	1	1	1	0	-1	-1	-1	-3	-3	0	0
13	32	6	16	-36	0	-2	-3	-2	-2	-2	0	0	1	0	0	2	1	3	2	2	3	4	3	3	5	5	4	5	6	5	5	5	4	3	2	1	0	-1	-1	-1	-2	-1	0
13	29	0	8	-49	0	-1	-1	0	0	1	2	3	3	2	3	2	1	0	1	-2	-3	-3	-4	-3	-2	-2	-2	-1	0	0	0	0	0	0	1	0	-1	-1	-1	-1	0	0	0
13	25	6	10	-40	0	-2	-3	-4	-5	-5	-4	-3	-3	-3	-3	-3	-4	-3	-4	-5	-6	-8	-8	-9	-8	-9	-9	-9	-10	-10	-10	-10	-10	-10	-8	-9	-9	-8	-6	-5	-3	-1	0
13	22	0	19	-43	0	-1	-2	-4	-6	-6	-6	-7	-7	-8	-9	-9	-9	-9	-10	-11	-13	-14	-15	-15	-14	-15	-14	-13	-13	-12	-12	-12	-13	-12	-11	-10	-11	-10	-8	-7	-5	-1	0
13	18	6	33	-25	0	-1	-1	-3	-4	-2	-1	-1	-2	-1	-2	-3	-4	-5	-7	-8	-8	-8	-9	-10	-11	-12	-13	-13	-13	-14	-14	-12	-12	-12	-10	-9	-10	-9	-7	-7	-5	-1	0
13	15	1	22	22	0	-3	-4	-6	-8	-7	-6	-6	-6	-7	-7	-8	-8	-8	-9	-11	-11	-12	-14	-16	-15	-17	-18	-16	-16	-16	-15	-12	-12	-12	-11	-10	-11	-11	-8	-7	-7	-2	0
13	11	7	26	-51	0	-2	-5	-7	-9	-10	-10	-10	-12	-13	-15	-16	-16	-16	-18	-20	-21	-21	-23	-26	-25	-25	-27	-26	-26	-27	-27	-24	-22	-21	-19	-16	-14	-12	-10	-8	-7	-2	0
13	8	1	-1	-11	0	-3	-7	-11	-14	-15	-15	-16	-17	-19	-19	-20	-21	-21	-22	-22	-22	-22	-22	-23	-22	-22	-21	-19	-18	-18	-15	-14	-12	-11	-10	-9	-9	-8	-7	-6	-6	-2	0
13	4	7	20	-18	0	-3	-9	-15	-21	-25	-28	-31	-33	-35	-36	-37	-38	-39	-40	-41	-42	-41	-42	-41	-42	-42	-42	-42	-41	-41	-41	-39	-39	-38	-36	-34	-31	-26	-22	-16	-11	-3	0
13	1	0	27	-43	0	-2	-9	-16	-22	-27	-31	-34	-39	-41	-43	-45	-46	-46	-48	-49	-49	-48	-48	-48	-48	-47	-46	-44	-44	-43	-41	-39	-38	-35	-32	-30	-27	-23	-19	-15	-10	-3	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
14	59	0	-54	361	0	-1	-1	-2	-4	-8	-13	-18	-23	-25	-27	-27	-27	-27	-27	-26	-26	-24	-22	-20	-19	-18	-18	-17	-18	-19	-19	-18	-17	-15	-13	-10	-7	-4	-2	-1	-1	-1	0
14	57	0	-19	181	0	2	4	5	6	9	11	12	14	15	16	17	18	18	17	17	17	15	15	16	16	16	18	18	18	18	18	18	17	18	17	15	12	10	8	5	3	1	0
14	53	6	21	-53	0	3	7	11	13	16	19	19	20	21	21	20	21	21	21	20	19	19	17	18	19	19	19	21	21	21	20	21	21	20	19	18	15	13	10	6	3	1	0
14	50	0	2	-59	0	-2	-1	-1	-2	-4	-4	-6	-8	-10	-11	-15	-16	-17	-19	-21	-21	-21	-22	-21	-18	-17	-16	-14	-11	-10	-8	-5	-4	-3	0	2	1	2	3	2	0	1	0
14	46	6	33	-46	0	-2	-3	-3	-6	-8	-9	-10	-13	-15	-17	-20	-22	-23	-24	-25	-26	-24	-24	-23	-19	-17	-14	-11	-8	-7	-5	-3	0	0	1	2	1	2	2	1	0	0	0
14	43	0	24	-24	0	-1	-2	-3	-2	-1	-1	-2	-3	-2	-2	-3	-3	-5	-5	-6	-6	-5	-5	-6	-6	-7	-6	-6	-6	-5	-5	-4	-3	-2	-1	0	1	1	1	1	1	0	0
14	39	6	4	-24	0	-3	-4	-5	-5	-4	-4	-4	-3	-3	-4	-5	-6	-7	-8	-8	-9	-10	-9	-9	-10	-9	-9	-9	-9	-9	-8	-8	-8	-6	-6	-6	-5	-4	-4	-3	-1	0	0
14	36	0	31	-21	0	-2	-4	-6	-8	-8	-7	-7	-7	-6	-6	-7	-7	-7	-9	-10	-11	-11	-12	-12	-12	-14	-14	-13	-12	-13	-12	-12	-12	-12	-11	-10	-11	-10	-8	-8	-6	-2	0
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14	29	0	39	-46	0	1	0	1	0	-1	0	1	1	0	-1	-2	-4	-4	-5	-7	-9	-9	-11	-11	-10	-10	-10	-9	-8	-7	-6	-5	-4	-5	-4	-4	-5	-5	-3	-3	-3	-1	0
14	25	6	57	-34	0	-1	-4	-6	-7	-8	-9	-9	-9	-11	-11	-11	-13	-13	-14	-16	-18	-19	-20	-22	-22	-22	-22	-21	-19	-19	-18	-17	-16	-15	-14	-13	-12	-11	-8	-6	-5	-2	0
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14	18	6	-3	-55	0	-2	-5	-8	-11	-13	-14	-16	-17	-19	-20	-21	-22	-22	-24	-23	-24	-25	-26	-28	-29	-28	-25	-23	-22	-21	-19	-18	-16	-14	-14	-13	-12	-10	-9	-6	-1	0	0
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14	8	1	28	8	0	-4	-8	-10	-12	-15	-15	-15	-17	-18	-19	-20	-21	-22	-23	-25	-26	-25	-27	-28	-27	-28	-28	-27	-26	-26	-25	-23	-22	-21	-20	-18	-18	-17	-13	-10	-8	-2	0
14	4	7	15	-22	0	-3	-9	-12	-16	-18	-20	-20	-22	-22	-23	-25	-25	-25	-26	-28	-29	-29	-30	-32	-32	-33	-33	-34	-32	-31	-31	-28	-28	-26	-24	-23	-20	-19	-16	-12	-8	-2	0
14	1	0	14	-18	0	-4	-8	-12	-15	-16	-17	-18	-18	-18	-19	-19	-19	-20	-20	-19	-19	-20	-20	-21	-21	-21	-21	-21	-21	-20	-20	-19	-18	-16	-16	-16	-14	-12	-10	-6	-2	0	0

Length Slope Plum_1

Lane 13   Lane 14

Represents +/- 1 inch

(Vertical axis: 400, 200, 0, -200, -400, -600 — Horizontal axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59)

ABC Bowling Center Lanes 13 - 14

Lane 13

Lane 14

>4R SPB	
2R to 4R SPB	
5R to 2R SPB	
5R to 5L SPB	
5L to 2L SPB	
2L to 4L SPB	
>4L SPB	
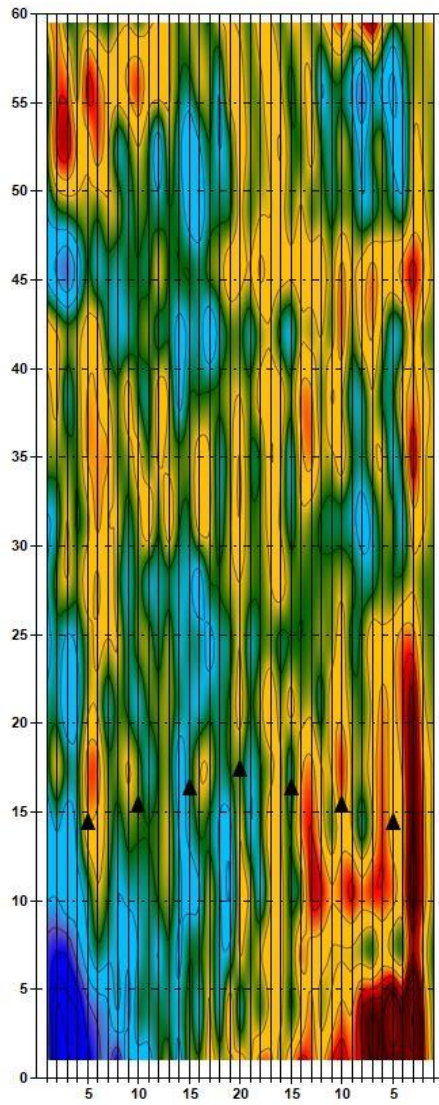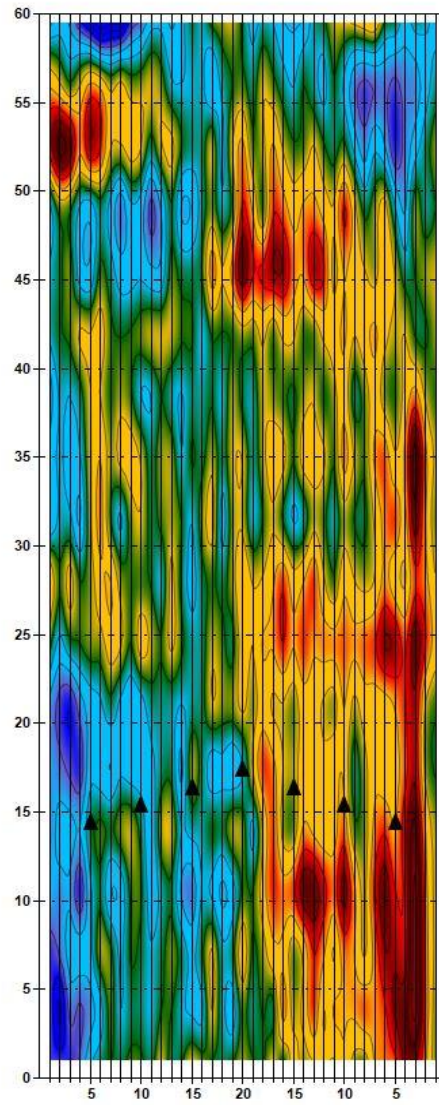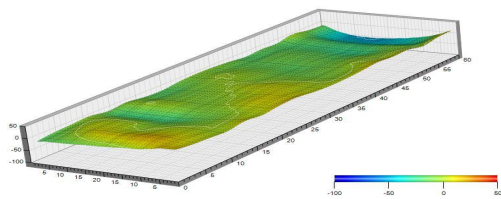
Lane 13

Lane 14
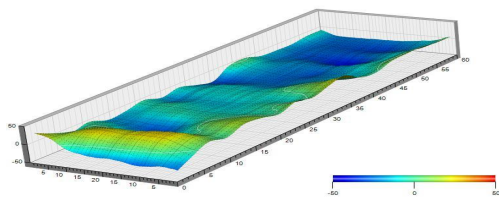
ABC Bowling Center Lanes 15 - 16

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
15	59	0	14	299	0	3	5	7	6	4	1	-2	-4	-5	-3	-2	2	7	10	12	15	17	15	14	15	13	11	10	8	5	3	1	0	-2	-1	-1	-3	-3	-2	-3	-4	-1	0
15	57	0	36	209	0	3	5	8	11	15	18	22	24	25	28	29	31	32	32	32	33	32	31	32	31	30	29	28	25	23	22	20	18	16	14	10	8	6	4	1	0	0
15	53	6	49	5	0	-1	3	5	9	13	16	18	20	21	21	22	23	23	22	22	22	20	19	20	19	19	20	21	20	20	20	18	18	17	16	13	10	8	6	3	1	0
15	50	0	37	-44	0	-1	0	2	3	5	7	9	10	11	12	12	13	15	14	15	15	15	15	16	16	16	17	18	17	16	17	17	15	14	14	11	9	7	5	2	1	0
15	46	6	39	-49	0	-2	-3	-4	-5	-4	-3	-2	-2	-2	-1	-2	-2	-1	-2	-2	-2	-1	-2	-2	-1	-1	0	1	1	0	0	1	0	0	1	0	-2	-2	-2	-3	-3	0
15	43	0	14	-28	0	0	0	-1	-2	-3	-3	-2	-3	-3	-3	-4	-5	-4	-4	-5	-5	-5	-6	-6	-5	-5	-6	-3	-2	-2	-2	-2	-1	-2	1	1	0	0	0	0	-2	0
15	39	6	31	-13	0	2	1	1	2	2	4	5	6	6	6	6	5	6	5	4	4	4	3	2	4	4	5	5	6	6	6	6	6	6	6	3	3	2	1	0	0	0
15	36	0	21	-40	0	0	-1	-3	-3	-4	-4	-3	-3	-3	-4	-6	-5	-5	-5	-5	-6	-7	-7	-8	-7	-7	-6	-5	-4	-4	-4	-5	-4	-4	-3	-4	-4	-4	-4	-3	-1	0
15	32	6	10	-30	0	-3	-5	-7	-9	-9	-10	-11	-10	-10	-11	-12	-12	-11	-11	-10	-10	-10	-10	-10	-9	-9	-7	-7	-6	-6	-6	-7	-7	-6	-7	-7	-7	-6	-5	-4	-1	0
15	29	0	25	-48	0	-4	-4	-4	-6	-5	-5	-5	-5	-4	-5	-6	-4	-6	-7	-7	-6	-7	-6	-5	-6	-4	-2	-2	-1	-1	0	1	1	0	2	2	-1	-3	-3	-1	0	0
15	25	6	23	-19	0	-3	-4	-5	-5	-3	-2	-2	-1	0	0	1	2	1	1	1	2	3	4	4	4	6	6	4	4	3	2	2	1	-2	-3	-2	-1	-3	-3	-1	0
15	22	0	40	-28	0	-3	-5	-7	-10	-10	-9	-9	-10	-11	-11	-12	-13	-15	-13	-12	-10	-10	-9	-9	-9	-8	-7	-6	-6	-6	-6	-7	-7	-6	-8	-8	-6	-5	-4	-1	0
15	18	7	12	-44	0	0	-3	-6	-7	-8	-8	-8	-8	-9	-11	-13	-13	-14	-14	-13	-12	-11	-10	-9	-8	-8	-7	-6	-6	-6	-6	-6	-5	-5	-6	-7	-6	-6	-6	-4	-1	0
15	15	1	11	-27	0	-2	-5	-8	-10	-11	-11	-11	-11	-11	-12	-14	-14	-14	-15	-15	-16	-17	-16	-15	-14	-14	-13	-13	-13	-13	-12	-11	-11	-10	-9	-10	-11	-9	-8	-7	-5	-1	0
15	11	7	13	-82	0	-5	-10	-15	-19	-22	-22	-23	-25	-24	-25	-27	-28	-29	-33	-35	-37	-40	-43	-45	-45	-48	-48	-47	-47	-46	-43	-39	-38	-35	-29	-27	-24	-20	-17	-14	-9	-2	0
15	8	1	12	13	0	-5	-9	-13	-17	-19	-20	-21	-22	-22	-23	-24	-24	-24	-25	-25	-25	-26	-26	-26	-25	-24	-24	-25	-24	-23	-23	-22	-20	-19	-19	-17	-13	-11	-8	-2	0
15	4	7	24	-15	0	-2	-10	-15	-20	-24	-26	-28	-31	-33	-33	-34	-35	-35	-36	-38	-38	-38	-38	-38	-37	-37	-37	-35	-33	-34	-32	-30	-28	-28	-26	-25	-23	-21	-17	-13	-11	-4	0
15	1	0	67	-63	0	-9	-17	-23	-29	-34	-38	-42	-45	-48	-51	-53	-56	-57	-59	-62	-65	-64	-65	-66	-66	-66	-65	-66	-66	-64	-62	-60	-57	-55	-51	-46	-41	-33	-27	-20	-13	-4	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
16	59	0	1	342	0	2	3	4	1	-1	-4	-6	-10	-11	-10	-11	-13	-13	-15	-17	-18	-18	-19	-18	-16	-16	-19	-20	-21	-24	-26	-26	-26	-25	-19	-12	-7	-1	4	4	1	0
16	57	0	11	200	0	0	1	2	3	5	8	10	11	12	14	14	15	17	17	18	17	18	17	17	18	19	19	19	20	19	19	19	18	16	14	12	9	6	4	2	0	0
16	53	6	17	-8	0	-1	2	5	8	10	12	14	14	13	13	13	13	13	13	12	12	12	12	12	13	12	13	14	14	14	14	13	13	12	12	10	9	6	5	1	-1	-1
16	50	0	14	-45	0	-1	1	1	2	4	5	5	5	5	4	4	4	4	3	3	2	2	1	2	2	1	3	3	3	2	2	2	2	1	3	1	-1	-1	-2	-3	-3	0
16	46	6	19	-12	0	-3	-4	-5	-5	-5	-4	-3	-4	-3	-4	-6	-4	-4	-5	-5	-5	-4	-5	-3	-3	-3	-1	-1	-1	0	1	1	1	2	0	-2	-3	-3	-4	-3	-1	0
16	43	0	4	-16	0	-1	0	-1	-1	1	1	1	0	0	-2	-1	-2	-3	-3	-2	-4	-4	-5	-4	-2	-1	-1	-2	-1	-2	-2	0	-1	-1	-1	0	-1	-2	0	0		
16	39	6	28	-18	0	-2	-4	-5	-5	-4	-3	-4	-3	-4	-4	-5	-6	-6	-6	-6	-5	-6	-7	-5	-4	-4	-4	-4	-4	-5	-5	-5	-5	-4	-4	-4	-4	0			
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16	32	6	22	-28	0	-1	-2	-2	-2	-1	0	1	0	1	1	2	2	2	2	2	2	3	2	1	2	2	2	3	3	3	3	1	1	1	0	-1	-2	-2	-1	-2	-1	0
16	29	0	18	-41	0	-2	-4	-6	-7	-8	-8	-8	-9	-8	-8	-9	-8	-8	-9	-10	-10	-10	-10	-10	-9	-9	-8	-6	-5	-5	-3	-3	-3	-2	-1	-2	-3	-3	-3	-4	-3	-1
16	25	6	11	-30	0	-4	-6	-8	-10	-10	-10	-10	-10	-9	-10	-10	-10	-10	-11	-10	-10	-11	-11	-11	-9	-9	-8	-7	-7	-8	-7	-7	-8	-7	-7	-7	-8	-9	-8	-8	-6	-1
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16	4	7	26	-55	0	-9	-20	-31	-42	-50	-59	-67	-73	-77	-82	-86	-89	-91	-93	-94	-94	-95	-96	-95	-95	-96	-95	-94	-93	-91	-87	-84	-81	-76	-69	-62	-55	-46	-38	-27	-17	-5
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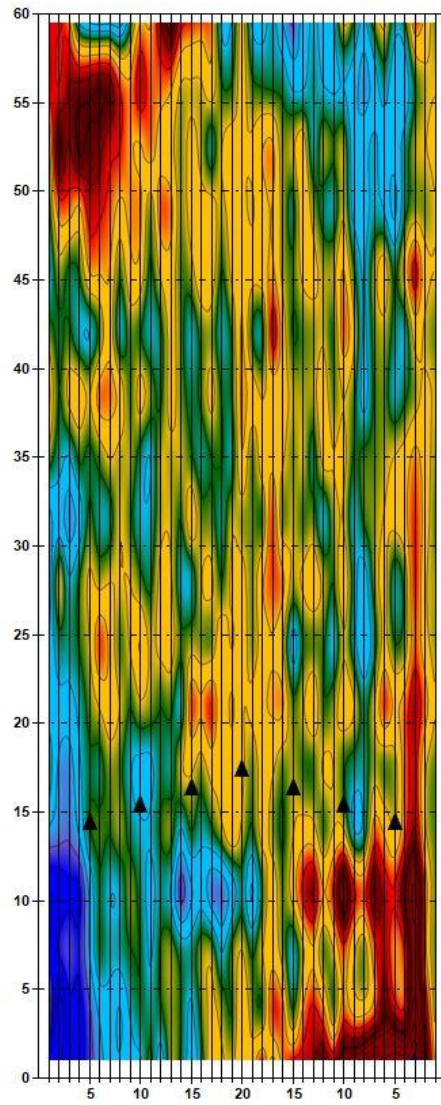
Length Slope Plum_1
Lane 15 Lane 16
Represents +/- 1 inch

ABC Bowling Center Lanes 15 - 16

Lane 15

Lane 16

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
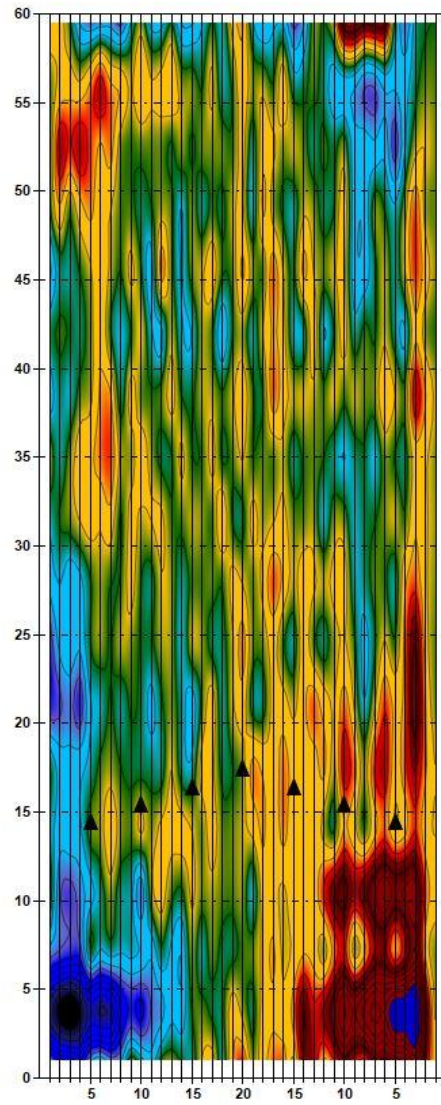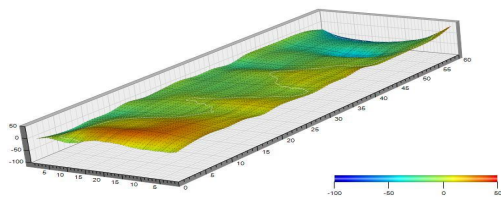
Lane 15

Lane 16
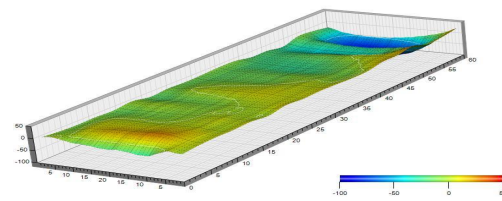
ABC Bowling Center Lanes 17 - 18

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
17	59	0	46	374	0	-1	-1	0	1	2	4	5	5	6	7	7	8	9	6	4	4	3	1	0	0	0	-1	0	-1	-3	-3	-4	-6	-7	-6	-4	-2	1	4	3	1	1	0
17	57	0	14	196	0	1	1	4	7	11	14	16	18	19	21	21	23	23	22	21	21	21	20	19	20	18	18	18	16	15	15	14	13	12	11	9	7	6	4	2	0	0	0
17	53	6	39	-54	0	0	3	6	8	11	14	17	18	20	20	20	22	23	24	23	23	22	21	21	20	18	17	17	17	14	14	14	13	13	12	9	7	6	3	0	-1	0	0
17	50	0	65	-37	0	-2	0	2	2	4	5	6	6	7	7	6	7	8	7	6	5	5	4	3	3	2	2	3	3	2	2	2	1	0	0	-2	-4	-4	-4	-6	-5	-2	0
17	46	6	71	-18	0	-3	-4	-5	-7	-7	-7	-7	-8	-7	-6	-6	-5	-4	-3	-5	-4	-3	-4	-4	-4	-4	-5	-3	-3	-4	-4	-4	-5	-4	-5	-7	-7	-6	-6	-5	-1	0	0
17	43	0	28	-22	0	-2	0	0	-1	-1	-1	-1	-1	0	1	0	2	3	3	3	2	2	1	1	2	2	2	3	5	3	2	2	0	0	2	1	0	0	1	0	-1	0	0
17	39	6	38	-14	0	-4	-3	-3	-4	-3	-2	-1	-1	0	1	0	0	0	0	0	1	1	-1	-1	-2	-4	-6	-6	-7	-9	-11	-12	-13	-14	-14	-14	-15	-14	-12	-10	-8	-2	0
17	36	0	30	-47	0	-3	-3	-4	-5	-4	-4	-3	-1	0	1	1	2	3	3	3	4	2	3	3	3	3	3	3	2	1	1	0	-1	-1	-2	-5	-6	-6	-5	-4	-1	0	0
17	32	6	60	-14	0	-1	-1	-1	0	-1	-1	1	3	3	4	4	4	5	5	5	3	3	2	2	1	0	0	-1	-3	-4	-5	-6	-6	-6	-7	-8	-8	-8	-5	-3	-1	0	0
17	29	0	41	-28	0	-5	-7	-8	-9	-8	-6	-4	-2	-1	-1	0	3	3	3	3	2	2	2	2	2	0	1	1	0	-1	-3	-4	-6	-7	-8	-10	-11	-11	-10	-8	-6	-1	0
17	25	6	9	-10	0	-5	-9	-13	-16	-17	-17	-18	-17	-17	-17	-17	-16	-14	-15	-15	-16	-16	-18	-18	-18	-19	-18	-17	-17	-17	-16	-16	-16	-17	-16	-18	-18	-16	-14	-12	-8	-2	0
17	22	0	28	-24	0	-5	-8	-11	-15	-14	-14	-14	-14	-14	-14	-13	-12	-13	-13	-12	-11	-12	-12	-12	-11	-12	-11	-11	-11	-12	-11	-12	-13	-12	-13	-14	-13	-11	-11	-7	-2	0	
17	18	7	46	-34	0	-3	-6	-9	-11	-12	-13	-14	-15	-17	-17	-19	-20	-20	-22	-24	-24	-24	-25	-25	-25	-25	-25	-25	-24	-24	-22	-20	-20	-19	-17	-16	-16	-14	-11	-9	-7	-2	0
17	15	1	45	-25	0	-2	-6	-9	-11	-13	-13	-13	-15	-16	-16	-17	-18	-19	-19	-20	-21	-22	-22	-23	-23	-22	-22	-22	-20	-20	-19	-18	-18	-17	-17	-17	-15	-14	-12	-9	-7	-2	0
17	11	7	29	-80	0	-2	-6	-10	-13	-15	-17	-18	-19	-22	-23	-23	-24	-25	-27	-29	-30	-33	-34	-36	-37	-36	-35	-35	-34	-32	-28	-26	-23	-22	-22	-22	-19	-15	-12	-9	-6	-2	0
17	8	1	16	-16	0	-4	-9	-15	-19	-19	-22	-23	-25	-27	-28	-29	-31	-31	-32	-33	-33	-34	-35	-34	-33	-33	-32	-31	-29	-28	-26	-24	-22	-20	-19	-19	-17	-15	-13	-10	-7	-2	0
17	4	7	29	-18	0	-6	-10	-15	-19	-21	-24	-27	-28	-30	-33	-34	-34	-34	-36	-36	-37	-37	-37	-37	-37	-37	-36	-35	-34	-34	-32	-30	-29	-27	-24	-23	-21	-17	-14	-10	-6	-1	0
17	1	0	19	-91	0	-3	-8	-12	-18	-22	-24	-28	-32	-34	-38	-42	-44	-45	-46	-48	-48	-48	-49	-48	-46	-47	-45	-43	-41	-39	-35	-31	-29	-26	-22	-19	-17	-13	-10	-8	-5	-2	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
18	59	0	20	376	0	-4	-4	-2	-1	-1	-1	-1	-1	-3	-3	-5	-6	-7	-7	-7	-8	-8	-10	-11	-10	-10	-10	-11	-11	-12	-11	-12	-10	-9	-8	-7	-7	-7	-6	-5	-4	-2	0
18	57	0	11	193	0	-2	-2	-3	-2	-2	-1	1	1	2	2	2	2	3	2	2	1	0	0	0	1	0	2	2	2	3	1	0	1	1	1	-1	-2	-2	-3	-2	-2	-1	0
18	53	6	21	-24	0	0	3	5	7	9	12	13	14	15	15	16	17	18	18	18	17	19	18	19	20	20	21	23	24	24	24	24	23	22	21	18	15	12	10	6	3	1	0
18	50	0	35	-14	0	-2	-2	-3	-5	-3	-3	-3	-3	-3	-3	-4	-3	-1	-3	-2	-2	-2	-2	-1	0	1	3	5	6	5	5	5	5	4	4	3	1	1	0	-1	-1	0	0
18	46	6	50	11	0	-4	-5	-7	-9	-9	-9	-9	-9	-10	-9	-10	-10	-10	-9	-10	-9	-11	-10	-9	-9	-10	-9	-8	-7	-9	-9	-8	-10	-10	-9	-7	-7	-4	-1	0			
18	43	0	22	-28	0	-1	-1	-1	-3	-4	-5	-6	-8	-8	-8	-10	-9	-8	-9	-10	-10	-10	-9	-10	-9	-8	-8	-6	-3	-2	-3	-2	-2	-3	-4	-2	-1	-2	-1	0	-2	-2	0
18	39	6	12	-29	0	-2	-3	-4	-6	-6	-7	-8	-9	-9	-10	-11	-10	-11	-11	-11	-11	-12	-11	-11	-10	-9	-9	-6	-5	-6	-5	-4	-5	-5	-3	-3	-5	-5	-4	-5	-4	-1	0
18	36	0	27	-41	0	-2	-3	-4	-5	-6	-5	-5	-6	-6	-6	-7	-7	-6	-6	-7	-7	-6	-6	-6	-5	-5	-4	-3	-2	-3	-3	-2	-3	-3	-2	-3	-4	-4	-3	-4	-4	-1	0
18	32	6	23	-29	0	-4	-6	-9	-12	-14	-15	-16	-17	-17	-17	-19	-19	-19	-19	-20	-20	-20	-20	-20	-19	-19	-18	-17	-16	-16	-16	-16	-16	-16	-15	-15	-15	-14	-11	-8	-6	-2	0
18	29	0	22	-61	0	2	3	5	6	6	7	9	8	9	10	9	9	9	9	8	6	6	5	5	6	6	5	4	6	6	5	5	6	6	6	5	3	2	3	2	0	1	0
18	25	6	33	-22	0	0	0	1	1	1	1	2	2	1	0	0	0	0	0	-1	-3	-4	-5	-6	-6	-5	-6	-7	-6	-7	-7	-8	-8	-8	-8	-9	-10	-9	-7	-5	-3	-1	0
18	22	1	36	-28	0	-1	-3	-4	-5	-5	-5	-5	-5	-6	-6	-7	-7	-7	-7	-8	-9	-10	-12	-13	-12	-13	-13	-14	-13	-13	-13	-13	-11	-10	-10	-10	-9	-8	-6	-4	-2	0	0
18	18	7	22	-34	0	-3	-4	-6	-8	-9	-9	-10	-11	-12	-12	-12	-13	-13	-14	-15	-15	-17	-18	-18	-19	-19	-18	-18	-17	-16	-14	-14	-13	-12	-11	-11	-11	-10	-9	-7	-4	-1	0
18	15	1	35	-27	0	-4	-8	-13	-16	-16	-17	-19	-18	-19	-20	-22	-22	-23	-23	-24	-25	-26	-26	-27	-25	-25	-22	-21	-20	-18	-16	-17	-16	-14	-12	-13	-13	-11	-10	-8	-6	-1	0
18	11	7	65	-86	0	0	-6	-12	-16	-18	-21	-23	-24	-26	-29	-31	-32	-34	-36	-38	-42	-45	-48	-50	-50	-51	-49	-46	-45	-45	-43	-41	-40	-38	-35	-33	-30	-25	-20	-15	-9	-3	0
18	8	1	39	11	0	-3	-7	-11	-16	-18	-21	-22	-24	-26	-27	-29	-29	-31	-31	-31	-32	-31	-31	-31	-30	-31	-30	-29	-28	-28	-27	-26	-25	-24	-22	-21	-20	-18	-15	-12	-9	-3	0
18	4	7	27	-1	0	-17	-29	-39	-48	-57	-63	-69	-74	-78	-81	-84	-87	-88	-88	-90	-91	-92	-93	-94	-93	-92	-93	-92	-91	-91	-90	-87	-83	-80	-75	-68	-62	-53	-42	-31	-20	-6	0
18	1	0	35	-79	0	-5	-14	-24	-34	-41	-47	-52	-57	-62	-65	-69	-71	-72	-74	-76	-77	-77	-78	-79	-78	-79	-79	-77	-75	-75	-73	-70	-67	-64	-58	-52	-47	-38	-30	-23	-15	-5	0

Length Slope Plum_1 — Lane 17, Lane 18

ABC Bowling Center Lanes 17 - 18

Lane 17

Lane 18

>>>>	>4R SPB
>>>	2R to 4R SPB
>>	5R to 2R SPB
▬	5R to 5L SPB
<<	5L to 2L SPB
<<<	2L to 4L SPB
<<<<	>4L SPB
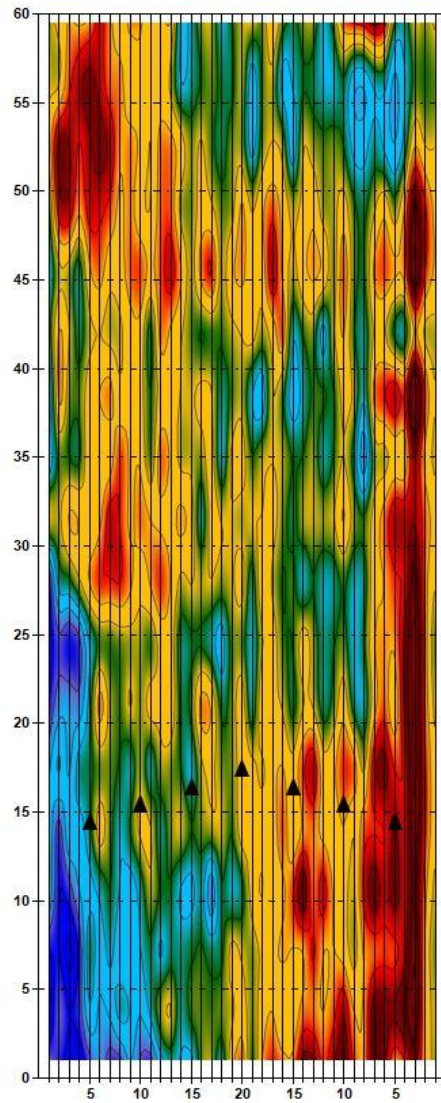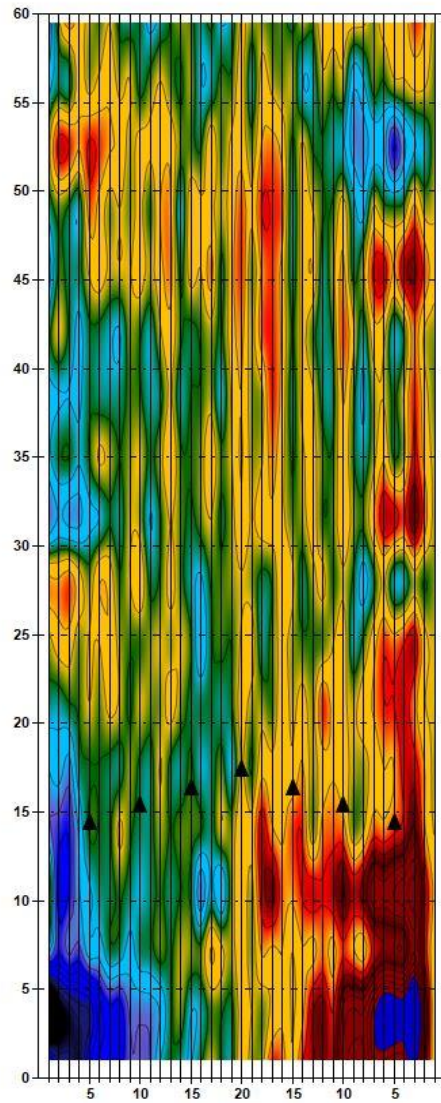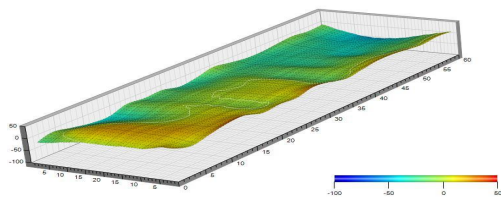
Lane 17

Lane 18
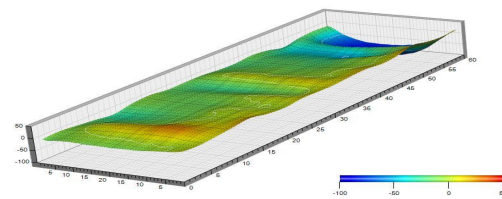
ABC Bowling Center Lanes 19 - 20

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
19	59	0	64	372	0	0	2	2	-1	-5	-9	-13	-16	-17	-18	-18	-17	-15	-16	-17	-18	-18	-21	-22	-22	-23	-23	-22	-22	-23	-24	-24	-25	-25	-23	-22	-21	-18	-13	-9	-6	-2	0
19	57	0	25	201	0	0	3	5	8	9	13	16	17	18	19	20	21	21	21	20	19	19	17	15	16	15	15	15	16	15	14	14	13	11	11	9	5	3	2	1	-1	0	0
19	53	6	37	-51	0	2	6	10	14	17	21	24	25	26	27	28	27	26	25	24	22	22	20	19	19	19	20	19	19	19	17	17	16	15	14	13	10	7	6	3	1	1	0
19	50	0	56	6	0	0	2	4	6	8	11	12	13	14	14	14	14	13	12	10	9	8	7	6	6	6	7	7	8	8	7	7	8	7	6	6	5	4	2	1	1	0	0
19	46	6	37	-2	0	-3	-5	-6	-7	-8	-9	-10	-10	-13	-15	-17	-19	-21	-24	-25	-27	-29	-29	-30	-30	-30	-28	-26	-24	-23	-22	-20	-19	-17	-15	-14	-13	-11	-9	-7	-5	-1	0
19	43	0	32	-17	0	1	4	5	4	5	5	5	5	5	4	4	4	5	4	3	2	1	0	0	2	2	3	5	6	6	6	7	7	8	9	9	8	8	7	5	4	2	0
19	39	6	39	-14	0	0	2	2	2	2	2	2	2	2	0	-2	-2	-2	-4	-5	-4	-4	-5	-4	-3	-4	-4	-2	-2	-1	0	1	2	4	5	5	4	5	6	3	2	1	0
19	36	0	56	-39	0	1	3	3	2	1	0	0	-3	-4	-6	-9	-10	-12	-14	-16	-18	-19	-21	-21	-20	-21	-21	-19	-17	-16	-13	-10	-9	-6	-3	-2	-1	1	3	2	1	1	0
19	32	6	44	-21	0	4	6	8	7	8	8	8	8	8	6	6	6	4	2	3	4	2	1	1	2	1	1	2	3	3	3	4	5	6	5	5	4	5	4	5	6	5	2
19	29	0	75	-47	0	-3	-7	-8	-10	-11	-11	-11	-12	-14	-14	-16	-18	-19	-20	-22	-23	-23	-24	-26	-24	-23	-23	-21	-21	-21	-20	-18	-17	-17	-16	-16	-16	-15	-12	-10	-8	-2	0
19	25	7	51	-25	0	-4	-9	-11	-13	-13	-12	-12	-14	-14	-15	-16	-18	-19	-22	-24	-23	-22	-22	-23	-21	-20	-20	-19	-18	-19	-19	-18	-16	-15	-14	-13	-13	-13	-10	-9	-6	-2	0
19	22	1	32	-3	0	-5	-11	-15	-19	-22	-24	-25	-26	-28	-29	-30	-32	-32	-34	-35	-36	-36	-38	-40	-39	-38	-37	-37	-34	-33	-33	-31	-28	-27	-25	-23	-21	-19	-16	-13	-9	-3	0
19	18	6	49	-23	0	-12	-25	-34	-42	-47	-52	-54	-57	-60	-62	-64	-65	-66	-68	-69	-70	-70	-71	-72	-72	-72	-73	-73	-72	-72	-71	-69	-68	-67	-66	-64	-62	-58	-49	-38	-27	-9	0
19	15	1	31	-43	0	-12	-26	-36	-44	-49	-55	-57	-61	-64	-66	-68	-70	-71	-72	-72	-74	-74	-74	-73	-73	-73	-72	-73	-73	-73	-72	-70	-68	-67	-65	-62	-59	-54	-47	-37	-26	-9	0
19	11	7	44	-89	0	-12	-26	-37	-46	-53	-58	-60	-64	-68	-70	-71	-73	-75	-75	-77	-78	-79	-80	-83	-84	-83	-83	-82	-81	-80	-79	-76	-73	-71	-69	-65	-62	-56	-48	-38	-26	-9	0
19	8	1	15	-11	0	-14	-30	-43	-53	-59	-65	-69	-73	-77	-79	-81	-83	-85	-87	-88	-89	-89	-90	-91	-91	-91	-91	-91	-89	-88	-86	-83	-82	-81	-79	-76	-71	-64	-55	-43	-29	-9	0
19	4	7	17	-17	0	-15	-36	-53	-68	-81	-90	-98	-105	-110	-114	-116	-118	-120	-120	-122	-122	-122	-123	-124	-124	-123	-122	-121	-120	-120	-119	-117	-112	-108	-102	-96	-88	-77	-65	-48	-31	-10	0
19	1	0	24	-30	0	-19	-34	-47	-58	-66	-72	-76	-80	-83	-85	-86	-87	-87	-86	-87	-87	-87	-88	-88	-88	-88	-87	-87	-86	-85	-84	-82	-80	-78	-73	-69	-65	-58	-49	-37	-24	-8	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
20	59	0	-10	340	0	-3	-5	-6	-8	-8	-7	-9	-9	-8	-7	-7	-7	-5	-6	-6	-6	-6	-7	-7	-5	-5	-4	-3	-1	-2	1	3	4	6	8	6	3	3	1	-1	-1	0	0
20	57	0	28	224	0	1	4	5	6	8	10	12	13	14	15	15	17	19	18	18	18	18	17	17	18	17	17	18	18	17	16	15	14	12	12	10	6	4	3	1	0	0	0
20	53	6	37	-6	0	0	3	6	8	10	13	16	17	18	20	20	21	22	22	22	21	22	22	21	22	22	22	22	22	21	20	20	20	19	18	16	14	10	8	5	2	1	0
20	50	0	38	-4	0	1	0	0	1	1	2	3	2	1	0	0	-2	-3	-4	-6	-7	-7	-8	-8	-7	-7	-5	-5	-4	-4	-4	-3	-2	-2	-1	0	0	-1	0	-1	-1	0	0
20	46	6	28	-11	0	-3	-4	-4	-3	-3	-1	0	0	0	-1	-1	-2	-4	-5	-7	-7	-10	-11	-13	-13	-13	-14	-14	-14	-15	-14	-13	-12	-12	-11	-10	-8	-7	-5	-4	-1	0	0
20	43	0	1	-43	0	-2	-2	-2	-2	-1	0	0	1	1	0	-1	-3	-5	-7	-7	-10	-11	-13	-14	-14	-14	-14	-13	-12	-11	-10	-9	-9	-9	-8	-8	-7	-6	-6	-4	-1	0	0
20	39	6	8	-27	0	1	-1	-3	-4	-4	-5	-5	-7	-8	-11	-12	-13	-15	-17	-18	-19	-21	-21	-20	-22	-21	-20	-20	-20	-18	-16	-16	-15	-13	-12	-11	-9	-8	-7	-4	-1	0	0
20	36	0	29	-51	0	-2	-3	-4	-6	-6	-5	-6	-6	-7	-8	-9	-12	-13	-14	-16	-17	-18	-20	-20	-20	-21	-21	-20	-20	-20	-18	-16	-16	-14	-11	-11	-10	-8	-6	-6	-4	-1	0
20	32	6	21	-19	0	-3	-5	-6	-7	-7	-6	-6	-7	-7	-7	-8	-10	-10	-12	-13	-14	-15	-16	-17	-17	-18	-17	-16	-15	-15	-14	-12	-12	-12	-10	-9	-9	-8	-7	-7	-6	-2	0
20	29	0	30	-48	0	-2	-4	-5	-7	-8	-7	-8	-10	-11	-11	-13	-14	-16	-18	-21	-22	-23	-25	-25	-25	-25	-25	-23	-21	-21	-21	-20	-20	-19	-17	-16	-15	-14	-11	-9	-6	-1	0
20	25	6	18	0	0	-5	-8	-10	-13	-15	-15	-16	-18	-20	-20	-21	-22	-22	-23	-25	-25	-24	-25	-25	-24	-24	-24	-22	-20	-20	-20	-18	-18	-18	-16	-15	-15	-13	-10	-9	-6	-2	0
20	22	0	8	-3	0	-4	-8	-11	-15	-18	-18	-20	-23	-24	-25	-26	-29	-31	-34	-36	-37	-35	-35	-36	-35	-35	-34	-34	-33	-33	-32	-30	-28	-27	-24	-22	-21	-18	-14	-12	-9	-2	0
20	18	6	24	-51	0	-7	-18	-26	-33	-38	-41	-44	-47	-50	-52	-55	-58	-60	-62	-64	-63	-64	-64	-64	-63	-63	-62	-62	-62	-61	-61	-58	-56	-55	-52	-48	-45	-41	-35	-27	-19	-6	0
20	15	1	43	-6	0	-8	-18	-26	-31	-35	-37	-39	-41	-43	-45	-47	-49	-49	-50	-52	-52	-52	-53	-53	-53	-52	-51	-51	-51	-49	-48	-48	-45	-43	-40	-36	-31	-25	-18	-6	0	0	0
20	11	7	38	-90	0	-8	-20	-29	-35	-40	-44	-46	-48	-52	-55	-58	-60	-63	-64	-66	-68	-67	-69	-70	-70	-71	-69	-69	-68	-67	-65	-63	-61	-59	-57	-54	-50	-45	-38	-30	-21	-7	0
20	8	1	22	-45	0	-8	-20	-30	-37	-41	-45	-47	-50	-52	-54	-56	-57	-59	-61	-63	-64	-65	-66	-67	-67	-68	-66	-66	-66	-65	-63	-62	-60	-58	-56	-55	-51	-46	-40	-32	-22	-7	0
20	4	7	38	-14	0	2	3	2	1	0	-1	-3	-5	-6	-7	-9	-10	-11	-13	-14	-15	-17	-18	-18	-18	-19	-18	-18	-17	-16	-15	-14	-14	-14	-11	-10	-9	-7	-6	-5	-2	0	0
20	1	0	43	-37	0	2	4	4	2	2	2	0	0	-1	-2	-4	-5	-6	-7	-9	-10	-11	-13	-13	-13	-15	-16	-16	-15	-15	-15	-15	-15	-15	-13	-13	-12	-9	-7	-6	-4	-1	0

Length Slope Plum_1 — Lane 19, Lane 20

ABC Bowling Center Lanes 19 - 20

Lane 19

Lane 20

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
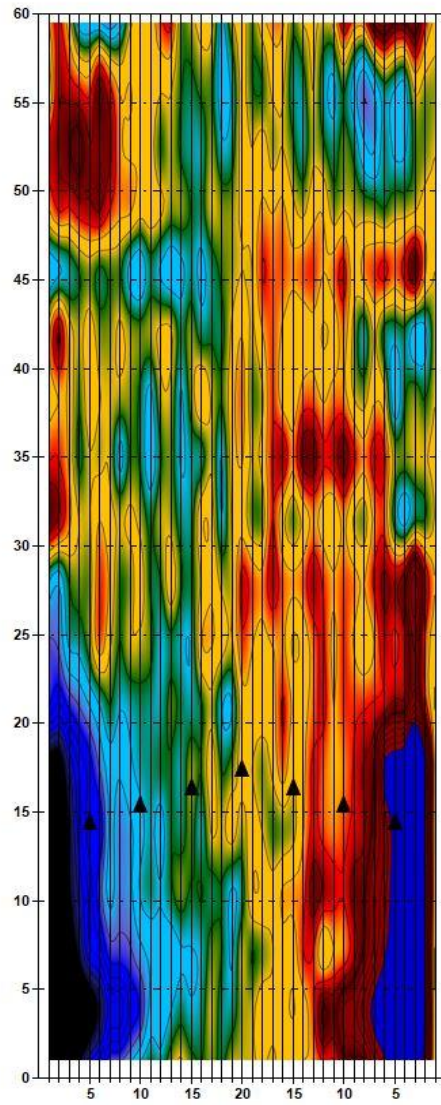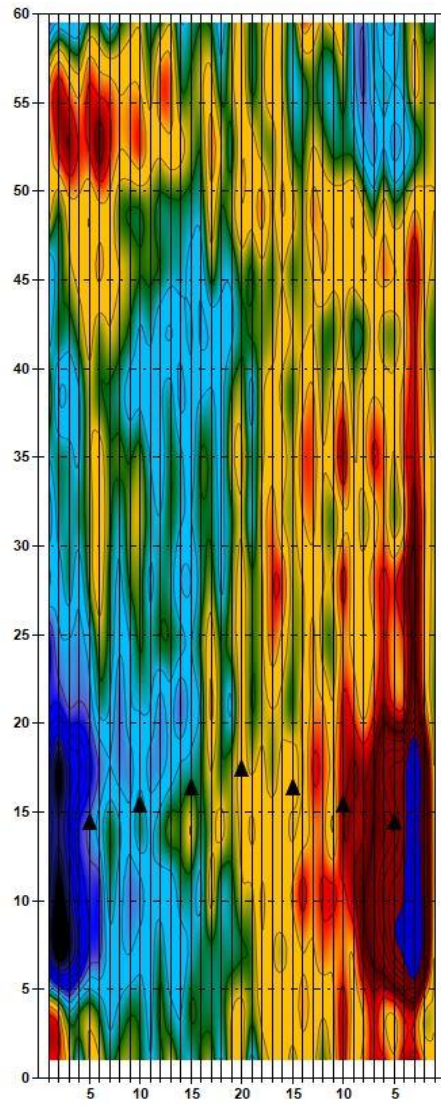
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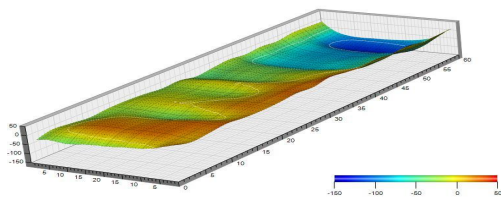
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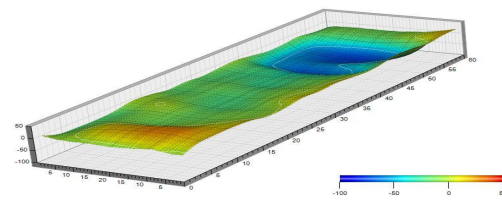
ABC Bowling Center Lanes 21 - 22

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
21	59	0	65	356	0	-3	-5	-7	-8	-9	-9	-10	-12	-13	-12	-11	-9	-7	-5	-5	-4	-3	-3	-4	-3	-3	-4	-5	-6	-8	-9	-9	-9	-8	-7	-5	-3	-2	0	1	0	0	0
21	57	0	62	183	0	-1	-3	-2	-2	-2	0	0	-1	-2	-1	-3	-3	-4	-4	-6	-7	-6	-8	-8	-8	-8	-8	-7	-6	-7	-7	-6	-5	-6	-6	-4	-3	-3	-1	0	0	0	0
21	53	6	63	-24	0	-1	1	4	6	7	10	10	10	10	10	9	8	7	5	5	5	3	2	4	4	3	4	3	1	1	2	2	1	2	1	0	-1	-1	-2	-4	-1	0	0
21	50	0	38	-6	0	-3	-3	-2	-2	-1	1	0	0	0	-1	-2	-3	-3	-4	-6	-6	-6	-7	-7	-7	-7	-7	-6	-5	-6	-5	-4	-5	-5	-4	-4	-6	-6	-5	-6	-5	-1	0
21	46	6	35	-24	0	-4	-6	-7	-8	-8	-7	-7	-8	-8	-8	-9	-11	-11	-13	-15	-15	-16	-17	-17	-16	-17	-17	-17	-16	-16	-15	-14	-13	-13	-12	-12	-12	-12	-10	-9	-7	-2	0
21	43	0	46	-25	0	0	3	3	2	1	2	2	1	2	3	2	2	4	4	2	2	2	1	1	2	3	3	5	6	4	4	4	4	6	6	4	3	4	2	0	0	0	0
21	39	6	50	-40	0	-3	-4	-5	-7	-8	-7	-7	-8	-8	-9	-10	-11	-10	-10	-11	-12	-11	-12	-11	-9	-9	-8	-6	-6	-6	-6	-5	-5	-5	-4	-5	-6	-6	-5	-4	-4	-1	0
21	36	0	35	-43	0	-2	-5	-6	-8	-9	-9	-8	-9	-10	-10	-11	-12	-11	-11	-12	-13	-12	-12	-11	-10	-10	-10	-8	-8	-9	-9	-8	-7	-8	-6	-6	-7	-8	-6	-4	-4	-1	0
21	32	6	34	-26	0	0	0	-2	-3	-4	-6	-6	-6	-6	-7	-7	-8	-8	-8	-9	-8	-8	-8	-8	-7	-7	-6	-5	-5	-5	-4	-5	-5	-4	-5	-5	-4	-5	-5	-4	-3	-1	0
21	29	0	76	-19	0	-4	-8	-10	-12	-13	-13	-12	-13	-15	-15	-15	-17	-16	-16	-18	-19	-19	-21	-23	-24	-24	-25	-26	-26	-26	-26	-25	-25	-25	-25	-24	-24	-22	-20	-16	-12	-4	0
21	25	6	38	4	0	-6	-11	-15	-19	-20	-21	-22	-23	-24	-26	-28	-28	-28	-30	-32	-32	-34	-36	-37	-37	-40	-39	-39	-40	-41	-39	-38	-38	-38	-37	-36	-35	-32	-27	-22	-16	-4	0
21	22	1	38	-19	0	-9	-17	-23	-29	-32	-33	-35	-37	-38	-39	-40	-41	-41	-43	-44	-46	-46	-48	-49	-50	-52	-53	-53	-53	-54	-53	-51	-51	-51	-49	-48	-46	-41	-35	-27	-19	-6	0
21	18	7	50	-47	0	-4	-7	-9	-12	-14	-14	-15	-16	-16	-16	-19	-20	-21	-23	-25	-26	-28	-30	-31	-30	-32	-33	-31	-31	-31	-29	-27	-26	-24	-22	-21	-21	-18	-14	-11	-8	-2	0
21	15	1	35	-41	0	-4	-6	-8	-10	-11	-9	-9	-10	-9	-10	-11	-12	-12	-13	-14	-14	-15	-16	-18	-17	-18	-19	-18	-19	-18	-19	-17	-16	-17	-16	-15	-16	-14	-11	-9	-7	-2	0
21	11	7	41	-70	0	-2	-7	-10	-14	-16	-17	-17	-18	-19	-20	-22	-23	-23	-23	-25	-26	-26	-27	-30	-30	-29	-30	-29	-27	-26	-25	-23	-22	-21	-20	-19	-20	-19	-15	-11	-8	-2	0
21	8	1	41	-27	0	-3	-7	-11	-14	-17	-18	-19	-21	-22	-22	-24	-24	-24	-24	-24	-23	-23	-24	-24	-23	-22	-22	-21	-21	-22	-22	-20	-20	-19	-18	-17	-17	-15	-12	-9	-7	-2	0
21	4	7	29	-36	0	-1	-4	-8	-11	-13	-15	-16	-17	-18	-20	-20	-20	-21	-21	-22	-20	-20	-21	-20	-20	-19	-18	-17	-17	-17	-15	-15	-15	-14	-12	-13	-12	-10	-8	-6	-4	-1	0
21	1	0	29	-17	0	-6	-11	-18	-25	-30	-35	-39	-42	-44	-46	-47	-47	-46	-47	-46	-45	-45	-45	-44	-43	-43	-42	-41	-42	-42	-41	-41	-40	-38	-35	-34	-30	-25	-20	-15	-9	-3	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
22	59	0	3	387	0	2	3	4	6	5	5	5	4	3	3	2	0	0	-1	-3	-3	-2	-1	0	3	5	5	4	4	2	0	-1	-3	-3	-3	-3	-2	-1	0	0	-1	0	0
22	57	0	26	233	0	0	1	2	2	4	5	7	6	6	8	7	8	8	8	7	7	7	6	5	6	6	6	5	5	3	2	1	0	-2	-3	-3	-5	-5	-4	-3	-2	0	0
22	53	6	-1	-16	0	-2	-5	-6	-6	-6	-6	-5	-6	-7	-8	-9	-9	-10	-10	-11	-12	-13	-13	-13	-12	-11	-9	-8	-8	-7	-8	-7	-6	-6	-6	-7	-8	-8	-9	-8	-7	-2	0
22	50	0	15	-13	0	-5	-10	-14	-16	-17	-18	-20	-20	-22	-24	-25	-26	-27	-27	-28	-29	-30	-30	-30	-29	-29	-27	-26	-25	-25	-25	-24	-22	-21	-21	-21	-20	-18	-17	-14	-10	-3	0
22	46	6	16	-8	0	-4	-10	-16	-19	-21	-23	-23	-24	-24	-25	-26	-26	-27	-27	-27	-27	-28	-28	-28	-28	-27	-26	-26	-26	-26	-26	-25	-24	-23	-22	-22	-20	-18	-15	-10	-3	0	0
22	43	0	15	-28	0	-2	0	-1	-2	-3	-4	-4	-6	-9	-10	-9	-10	-11	-12	-13	-13	-12	-12	-12	-13	-13	-12	-12	-12	-12	-12	-11	-11	-10	-9	-8	-7	-5	-4	-1	0	0	0
22	39	6	14	-34	0	-1	-2	-3	-4	-4	-4	-4	-5	-5	-6	-7	-7	-9	-9	-9	-10	-11	-11	-11	-11	-11	-10	-8	-8	-9	-8	-7	-7	-7	-5	-6	-7	-6	-5	-6	-4	-1	0
22	36	0	33	-32	0	-1	-2	-4	-6	-6	-6	-7	-8	-8	-9	-11	-11	-11	-13	-13	-13	-14	-14	-14	-14	-14	-15	-13	-13	-14	-11	-11	-12	-11	-10	-11	-11	-10	-8	-8	-6	-2	0
22	32	6	28	-54	0	-1	-1	-2	-3	-3	-3	-4	-5	-5	-5	-7	-7	-8	-9	-10	-11	-11	-12	-13	-12	-14	-14	-13	-13	-14	-12	-11	-12	-12	-10	-11	-12	-10	-9	-8	-6	-2	0
22	29	0	26	-43	0	0	-1	-4	-5	-6	-7	-7	-8	-8	-8	-10	-10	-9	-10	-12	-11	-10	-12	-13	-13	-14	-14	-12	-12	-14	-14	-12	-12	-12	-11	-11	-12	-10	-8	-7	-6	-1	0
22	25	7	38	20	0	-3	-6	-10	-14	-17	-17	-18	-21	-22	-23	-24	-24	-24	-25	-26	-26	-25	-25	-25	-24	-24	-24	-22	-21	-22	-21	-20	-19	-19	-16	-16	-16	-14	-11	-9	-7	-2	0
22	22	1	35	-4	0	-4	-8	-13	-18	-20	-22	-24	-26	-26	-28	-29	-28	-28	-29	-29	-29	-29	-30	-31	-30	-30	-30	-29	-28	-29	-28	-27	-26	-25	-23	-22	-21	-18	-14	-11	-8	-2	0
22	18	7	45	-42	0	-1	-4	-7	-10	-11	-12	-14	-16	-17	-19	-19	-20	-22	-23	-23	-24	-25	-25	-27	-26	-28	-29	-27	-26	-27	-27	-24	-22	-21	-20	-18	-17	-16	-15	-12	-9	-7	-2	0
22	15	1	41	-39	0	-3	-6	-9	-12	-13	-13	-14	-18	-20	-20	-21	-22	-22	-24	-25	-25	-25	-28	-27	-26	-28	-29	-27	-27	-27	-23	-21	-20	-18	-17	-16	-14	-11	-9	-7	-2	0	0
22	11	7	-2	-41	0	-3	-6	-10	-13	-15	-16	-18	-21	-23	-23	-25	-27	-29	-30	-33	-36	-39	-43	-47	-47	-48	-47	-45	-43	-43	-42	-39	-35	-33	-29	-27	-25	-22	-17	-12	-9	-2	0
22	8	1	6	-31	0	-4	-8	-11	-14	-17	-17	-19	-23	-24	-24	-25	-25	-24	-25	-25	-25	-26	-27	-28	-27	-28	-28	-27	-27	-27	-27	-25	-23	-22	-21	-20	-18	-15	-12	-9	-7	-2	0
22	4	7	-49	-47	0	-13	-22	-30	-37	-43	-46	-49	-53	-56	-56	-58	-59	-59	-58	-59	-59	-59	-58	-60	-58	-57	-57	-56	-54	-51	-51	-49	-46	-44	-41	-38	-36	-32	-26	-20	-14	-4	0
22	1	0	-15	-7	0	0	-10	-16	-23	-28	-32	-35	-38	-40	-42	-43	-45	-45	-45	-47	-47	-47	-48	-49	-49	-49	-50	-49	-47	-47	-47	-45	-42	-41	-39	-37	-36	-32	-26	-20	-14	-5	0

Length Slope Plum_1

Legend: ■ Lane 21   ■ Lane 22

Y-axis (Represents +/- 1 inch): 300, 200, 100, 0, -100, -200, -300, -400, -500, -600

X-axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59

ABC Bowling Center Lanes 21 - 22

Lane 21

Lane 22

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB
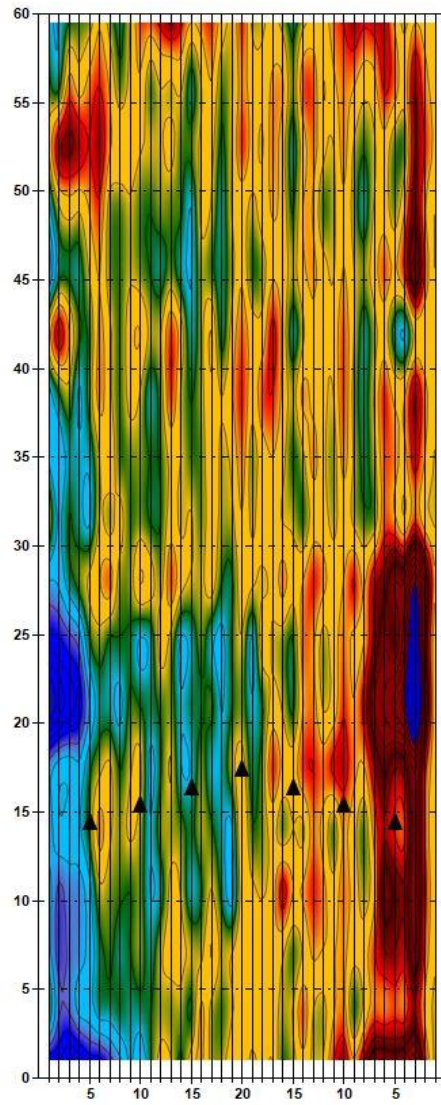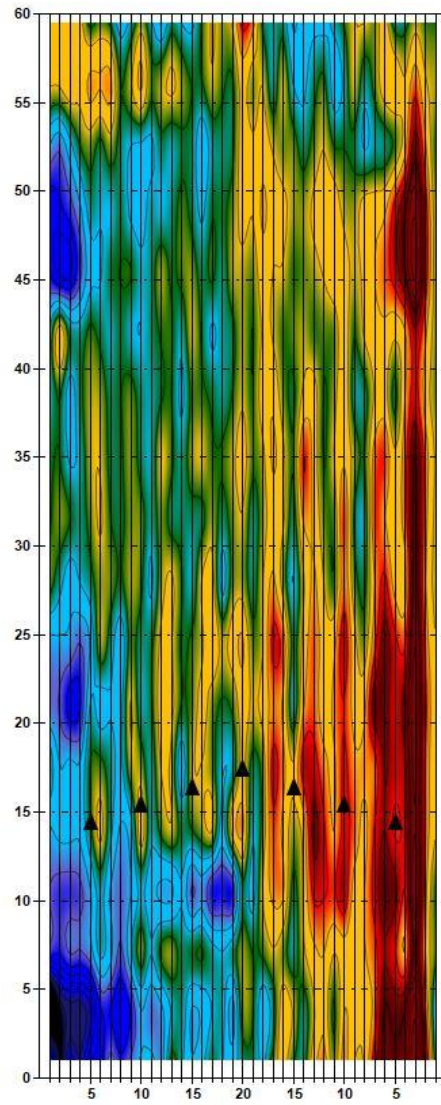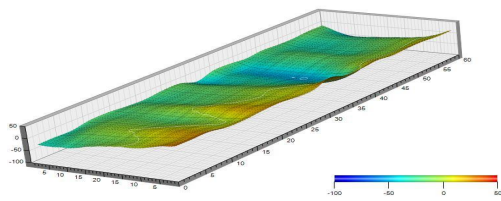
Lane 21

Lane 22
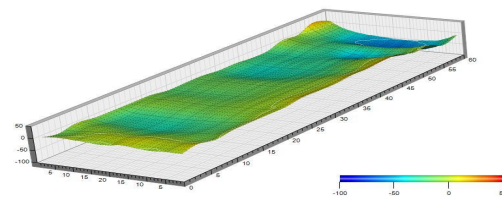
ABC Bowling Center Lanes 23 - 24

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
23	59	0	50	344	0	-4	-7	-9	-12	-15	-16	-18	-19	-20	-18	-17	-17	-15	-16	-16	-17	-17	-19	-19	-18	-18	-18	-19	-19	-20	-21	-21	-20	-19	-16	-12	-9	-7	-4	-4	-4	-2	0
23	57	0	30	187	0	-3	-4	-4	-3	-3	-2	0	1	1	2	2	1	1	2	1	0	-1	0	-1	-1	-1	-1	0	-1	-1	-1	-1	-2	-1	-2	-4	-4	-3	-3	-1	0	0
23	53	6	51	-27	0	0	3	5	7	9	11	14	16	16	15	16	15	15	14	14	12	12	11	11	10	11	12	12	12	12	10	10	9	8	8	5	3	3	2	0	-2	0	0
23	50	0	45	-12	0	2	3	4	5	7	9	11	12	13	13	13	13	14	12	13	12	11	9	9	8	6	7	8	7	7	5	6	5	4	4	2	0	0	-1	-2	-2	0	0
23	46	6	72	-2	0	-1	-2	-2	-3	-2	0	1	2	2	1	0	0	0	-1	-2	-3	-4	-6	-7	-9	-10	-10	-10	-11	-12	-12	-12	-13	-14	-12	-13	-14	-12	-10	-8	-6	-1	0
23	43	0	58	-5	0	0	1	2	2	2	3	3	3	3	3	2	3	3	3	1	1	0	-1	-2	-1	-1	-2	0	0	-1	-1	-2	-5	-5	-3	-4	-5	-4	-3	-3	-3	-1	0
23	39	6	44	-31	0	-3	-3	-4	-5	-5	-5	-5	-5	-5	-4	-5	-5	-5	-5	-6	-7	-6	-8	-8	-7	-7	-6	-5	-5	-6	-6	-4	-5	-6	-4	-6	-8	-8	-8	-7	-6	-2	0
23	36	0	44	-37	0	-2	-1	0	0	0	2	4	4	5	5	5	4	5	4	3	3	3	2	2	1	1	2	2	1	0	0	0	-1	-2	-2	-4	-5	-4	-4	-4	-2	0
23	32	6	44	-49	0	-1	-2	-3	-3	-4	-3	-3	-3	-3	-3	-4	-4	-5	-6	-6	-7	-8	-9	-9	-9	-10	-11	-11	-11	-12	-14	-13	-11	-9	-6	-2	0						
23	29	1	61	-31	0	-1	-1	-2	-1	-2	-1	0	-1	-1	-2	-1	-1	-1	-1	-3	-3	-3	-4	-5	-7	-5	-6	-5	-6	-6	-6	-6	-6	-5	-6	-6	-6	-5	-5	-3	-3	-1	0
23	25	7	38	4	0	-3	-6	-9	-11	-12	-13	-13	-13	-13	-14	-14	-13	-12	-12	-12	-12	-10	-11	-10	-10	-10	-9	-9	-9	-9	-9	-8	-8	-7	-8	-9	-7	-7	-5	-4	-1	0
23	22	1	37	-12	0	-4	-8	-12	-14	-16	-18	-18	-20	-21	-22	-23	-22	-23	-24	-22	-23	-22	-22	-21	-21	-21	-19	-19	-18	-18	-18	-18	-18	-17	-17	-17	-14	-12	-9	-6	-2	0
23	18	7	55	-20	0	-2	-4	-6	-8	-9	-9	-10	-11	-12	-14	-15	-16	-16	-18	-21	-21	-22	-23	-23	-24	-26	-27	-25	-24	-23	-22	-20	-20	-18	-16	-16	-15	-13	-11	-9	-6	-2	0
23	15	1	60	-41	0	-5	-7	-10	-13	-14	-14	-15	-15	-16	-16	-17	-16	-16	-17	-18	-18	-18	-19	-19	-18	-20	-18	-16	-16	-16	-16	-14	-14	-13	-12	-13	-13	-12	-10	-8	-6	-1	0
23	11	7	36	-50	0	-3	-6	-10	-13	-15	-17	-18	-21	-22	-24	-28	-29	-27	-28	-27	-25	-25	-25	-24	-24	-24	-23	-21	-19	-17	-16	-15	-15	-13	-11	-10	-11	-9	-7	-6	-5	-1	0
23	8	1	29	-36	0	-4	-9	-13	-17	-21	-22	-24	-27	-29	-30	-32	-32	-32	-33	-33	-34	-33	-33	-32	-30	-30	-29	-27	-26	-25	-23	-22	-21	-20	-19	-17	-18	-16	-12	-10	-8	-2	0
23	4	7	96	-40	0	-4	-16	-25	-34	-40	-44	-48	-52	-54	-56	-59	-62	-63	-66	-69	-71	-72	-75	-77	-77	-78	-78	-78	-78	-79	-79	-78	-76	-75	-71	-66	-61	-53	-44	-33	-23	-6	0
23	1	0	66	-31	0	-16	-23	-29	-35	-38	-39	-40	-43	-44	-45	-47	-48	-48	-48	-51	-52	-52	-53	-54	-54	-54	-55	-55	-55	-56	-57	-55	-55	-54	-51	-48	-46	-40	-33	-25	-18	-6	0

Lane	Feet	Inches	Cross	Length	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	C	R19	R18	R17	R16	R15	R14	R13	R12	R11	R10	R9	R8	R7	R6	R5	R4	R3	R2	R1
24	59	0	23	382	0	-2	-1	0	0	-1	-1	-2	-2	-2	-2	-2	-2	-1	-1	-1	-2	0	-1	-2	0	1	3	4	7	7	7	8	9	9	9	8	5	2	1	0	-2	-1	0
24	57	0	8	234	0	0	2	4	7	8	10	13	14	15	15	16	16	16	16	15	14	14	13	13	13	14	15	16	15	16	14	14	13	13	12	10	8	6	4	2	0	0	0
24	53	6	16	-49	0	-1	-1	0	1	4	4	5	5	5	4	4	4	4	3	2	1	1	2	2	2	4	5	6	6	7	8	8	6	6	4	2	1	0	-2	-3	-1	0	
24	50	0	28	-32	0	-1	-1	-1	0	2	3	4	4	3	3	2	2	2	0	0	-2	-2	-3	-3	-4	-3	-3	-2	-3	-2	-1	-1	-1	-1	-1	-2	-3	-3	-3	-5	-5	-1	0
24	46	6	33	-25	0	-3	-4	-6	-5	-5	-5	-3	-4	-4	-5	-5	-5	-6	-6	-6	-7	-7	-9	-9	-11	-11	-11	-10	-9	-8	-8	-7	-7	-6	-6	-5	-4	-1	0				
24	43	0	27	-20	0	-2	-2	-2	-1	-1	-2	-2	-2	-3	-3	-3	-4	-5	-6	-8	-9	-10	-10	-12	-12	-12	-13	-13	-14	-14	-13	-12	-11	-9	-7	-5	-4	-3	-2	0			
24	39	6	26	-21	0	2	2	2	2	2	3	3	4	4	3	3	4	3	2	1	0	-1	-1	-2	-2	-3	-3	-3	-3	-3	-4	-3	-2	-2	-3	-3	-3	-2	0				
24	36	0	25	-26	0	0	-1	-2	-3	-4	-3	-3	-3	-3	-4	-5	-5	-5	-6	-8	-9	-10	-11	-12	-12	-13	-13	-12	-13	-12	-12	-12	-11	-9	-8	-8	-8	-7	-6	-5	-3	-1	0
24	32	6	30	-14	0	-2	-2	-4	-7	-7	-8	-8	-8	-8	-10	-11	-11	-11	-13	-13	-14	-15	-16	-16	-15	-16	-16	-15	-15	-15	-14	-13	-12	-11	-9	-9	-9	-7	-6	-5	-4	-1	0
24	29	0	48	-48	0	0	-1	-1	-3	-3	-1	-1	-1	0	0	0	0	0	-1	-2	-3	-3	-4	-5	-5	-5	-5	-4	-4	-4	-4	-4	-4	-5	-5	-6	-7	-6	-6	-5	-5	-1	0
24	25	6	48	-37	0	-3	-6	-7	-10	-10	-10	-10	-10	-9	-9	-9	-9	-7	-8	-9	-9	-9	-10	-10	-9	-9	-8	-7	-6	-7	-7	-7	-7	-6	-8	-10	-9	-8	-7	-6	-1	0	
24	22	0	23	-18	0	-4	-7	-10	-13	-14	-14	-13	-14	-14	-13	-14	-14	-13	-13	-13	-13	-14	-15	-14	-15	-16	-14	-14	-15	-15	-15	-14	-15	-14	-13	-14	-13	-10	-9	-6	-2	0	
24	18	6	47	-14	0	-2	-5	-8	-11	-13	-13	-14	-14	-14	-17	-17	-16	-16	-18	-19	-20	-21	-21	-19	-18	-18	-17	-16	-16	-16	-16	-14	-14	-15	-13	-10	-8	-6	-1	0			
24	15	1	56	-8	0	-2	-5	-7	-10	-11	-11	-11	-11	-12	-13	-15	-16	-17	-18	-20	-22	-23	-25	-24	-24	-25	-23	-22	-21	-21	-22	-22	-22	-23	-21	-21	-22	-20	-17	-14	-9	-2	0
24	11	7	35	-84	0	-2	-3	-7	-9	-10	-10	-11	-12	-13	-15	-18	-18	-18	-19	-21	-23	-25	-27	-29	-28	-28	-28	-27	-26	-27	-25	-24	-25	-23	-20	-18	-19	-17	-14	-11	-7	-1	0
24	8	1	26	13	0	-4	-6	-8	-11	-12	-12	-13	-15	-15	-16	-18	-20	-20	-20	-23	-24	-25	-27	-28	-27	-29	-29	-27	-26	-26	-25	-24	-23	-23	-20	-20	-20	-18	-15	-12	-10	-3	0
24	4	7	-58	-16	0	-11	-25	-37	-49	-61	-70	-77	-86	-93	-98	-102	-105	-105	-107	-108	-108	-107	-107	-107	-104	-102	-101	-98	-94	-92	-89	-84	-80	-77	-70	-65	-58	-50	-39	-29	-19	-6	0
24	1	0	-54	-60	0	-1	-11	-20	-29	-38	-44	-51	-57	-62	-66	-70	-73	-73	-73	-74	-74	-74	-74	-74	-71	-70	-69	-66	-62	-60	-57	-53	-49	-47	-42	-38	-35	-30	-24	-18	-12	-4	0

Length Slope Plum_1 — Lane 23, Lane 24 (Represents +/- 1 inch)

ABC Bowling Center Lanes 23 - 24

Lane 23

Lane 24

>4R SPB

2R to 4R SPB

5R to 2R SPB

5R to 5L SPB

5L to 2L SPB

2L to 4L SPB

>4L SPB

Lane 23

Lane 24