

CORE LABS

Physical Risk Analysis

Final Results

Aaron Morales Apodaca, Account Manager
Ankita Sinha, Project Manager
Miriam Tarin-Robles, Project Advisor

July 21, 2021

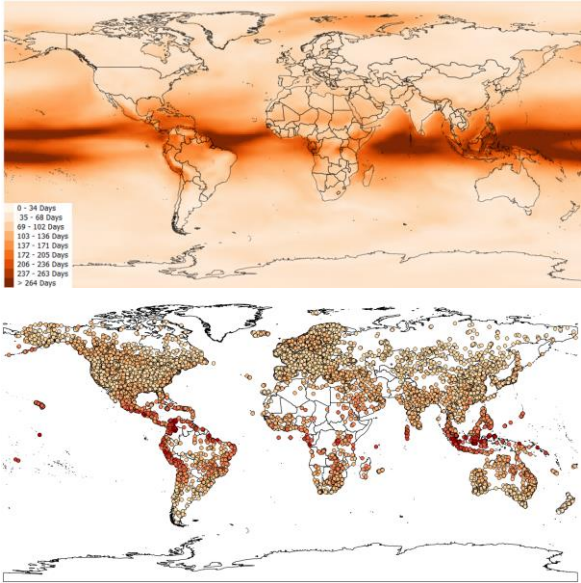
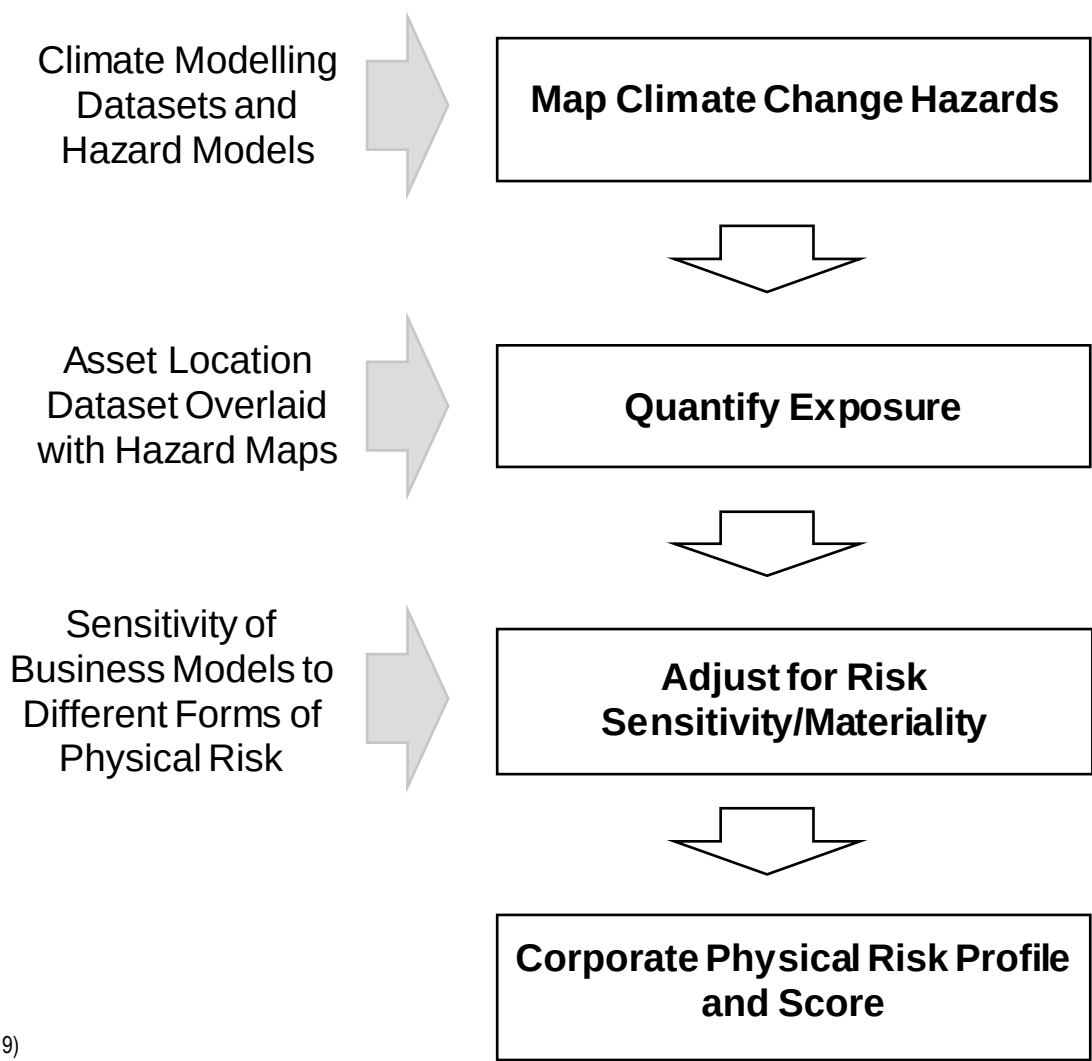
Trucost
ESG Analysis

S&P Global

Agenda

1. Introduction and Approach
2. Company Level Analysis
3. Risk Indicator Deep Dive

Trucost's Approach: Understanding Physical Risks at the Asset Level



Identifier	Name	Business Activity	Country	Activity Share	Physical Risk Scores 2030						Composite Score
					Drought	Flood	Heatwave	Coldwave	Hurricane	Coastal Flood	
1	Site 1	Power Generation	China	15.00%	61	87	92	91	69	69	78
2	Site 2	Product Assembly	China	20.00%	78	81	92	78	50	60	73
3	Site 3	Product Assembly	China	10.00%	60	85	91	57	64	93	75
4	Site 4	Product Assembly	USA	10.00%	69	64	68	55	90	57	67
5	Site 5	Delivery and Returns	USA	5.00%	62	89	68	65	90	79	76
6	Site 6	Delivery and Returns	Germany	7.00%	73	69	64	69	61	83	73
7	Site 7	Delivery and Returns	UK	8.00%	75	76	78	62	78	88	73
8	Site 8	Power Generation	USA	15.00%	58	96	96	50	56	69	71
9	Site 9	Administration	Canada	4.00%	91	77	89	78	94	52	80
10	Site 10	Sales	France	6.00%	59	70	82	80	60	55	68

Indicators and Scenarios

Climate Hazard Indicator	Analysis Metric	Indicator Definition	Geographic Coverage	Spatial Resolution	Data Sources
Water Stress	Water Stress Index	Projected future ratio of water withdrawals to total renewable water supply in a given area.	Global	River Basin	WRI Aqueduct Trucost Analysis
Flood	Flood Risk Index	Index representing the risk of flood at a given location in a given year.	Global	Approx. 1x1 km (High resolution flood dataset at 30x30m coming soon)	WRI Aqueduct Trucost Analysis
Heatwave	Heat Wave Days	The occurrence of periods of extreme heat relative to local climatic conditions, measured based on the Excess Heat Factor.	Global	100x100km to 200x200km	CMIP5 multi-model average Trucost Analysis
Coldwave	Cold Wave Days	The occurrence of extreme cold relative to local climatic conditions, measured based on the Excess Cold Factor.	Global	100x100km to 200x200km	CMIP5 multi-model average ³ Trucost Analysis
Hurricane	Hurricane Index	Composite index representing the historical incidence and severity / strength of hurricane, typhoon or cyclone activity at a given location, weighted in favour of recent events.	Global	Approx. 10x10km	NOAA Trucost Analysis
Wildfire	Burnt Area	Risk of wildfire occurrence by location based modelled area of burnt vegetation.	Global	100x100km to 200x200km	CMIP5 multi-model average Trucost Analysis
Sea Level Rise	Inundation Depth	The extent and depth of coastal inundation due to sea level rise at a given location in a given year.	Global	Approx. 5x5m (USA) Approx. 30x30m (Rest of World)	Climate Central Trucost Analysis

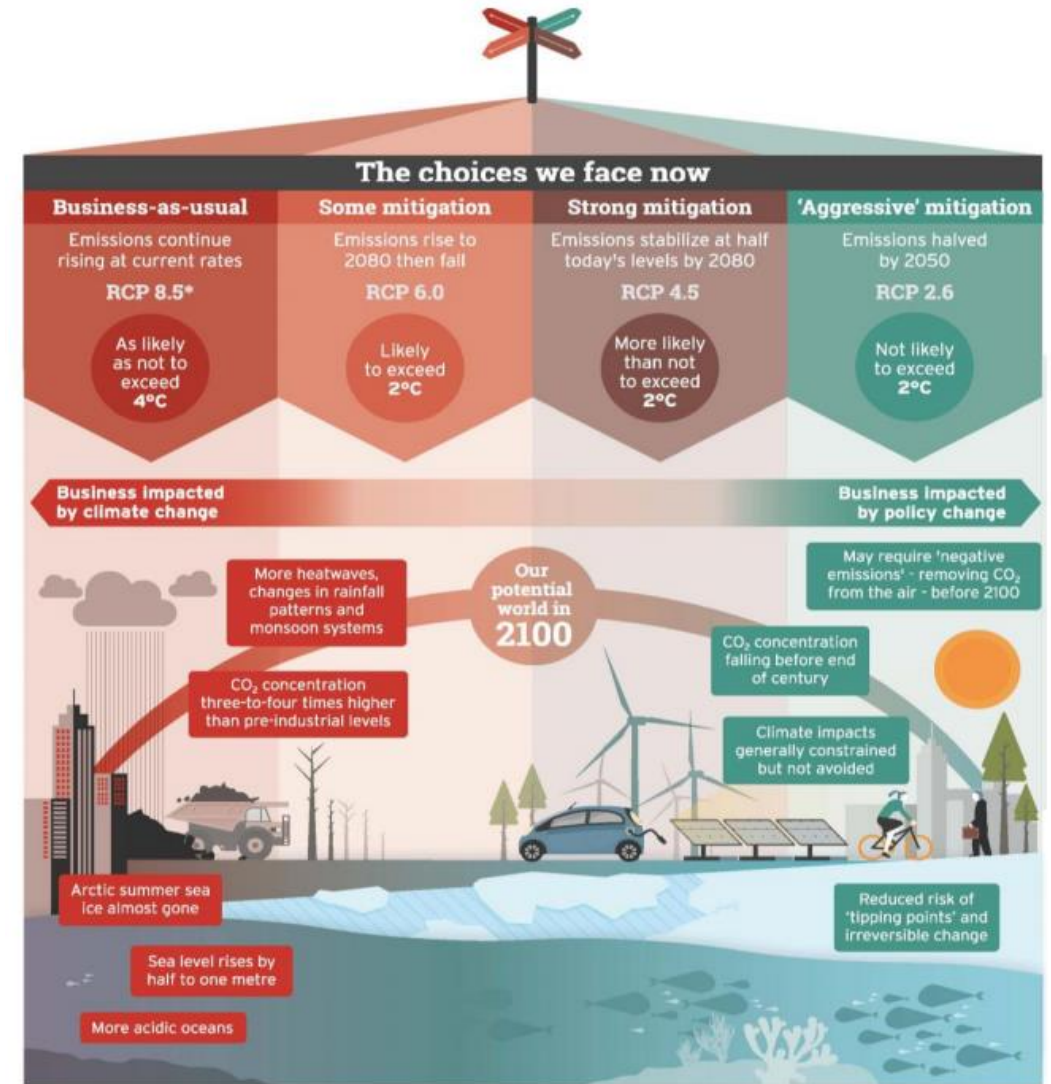
Indicators and Scenarios

Scenarios

- **High Climate Change Scenario (RCP 8.5):** Continuation of business as usual with emissions at current rates. This scenario is expected to result in warming in excess of 4 degrees Celsius by 2100.
- **Moderate Climate Change Scenario (RCP 4.5):** Strong mitigation actions to reduce emissions to half of current levels by 2080. This scenario is more likely than not to result in warming in excess of 2 degrees Celsius by 2100.
- **Low Climate Change Scenario (RCP 2.6):** Aggressive mitigation actions to halve emissions by 2050. This scenario is likely to result in warming of less than 2 degree Celsius by 2100.

Time Periods

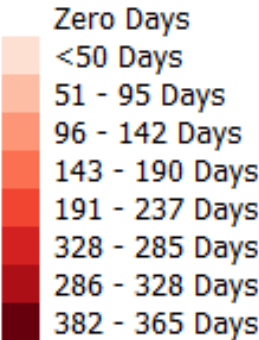
- 2020 (Baseline)
- 2030
- 2050



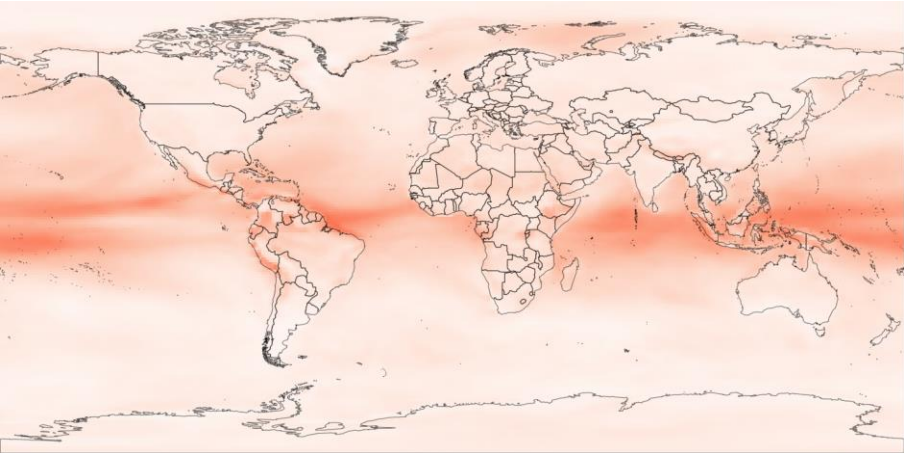
Source: TCFD (2019)

Modelling Future Climate Change Impacts

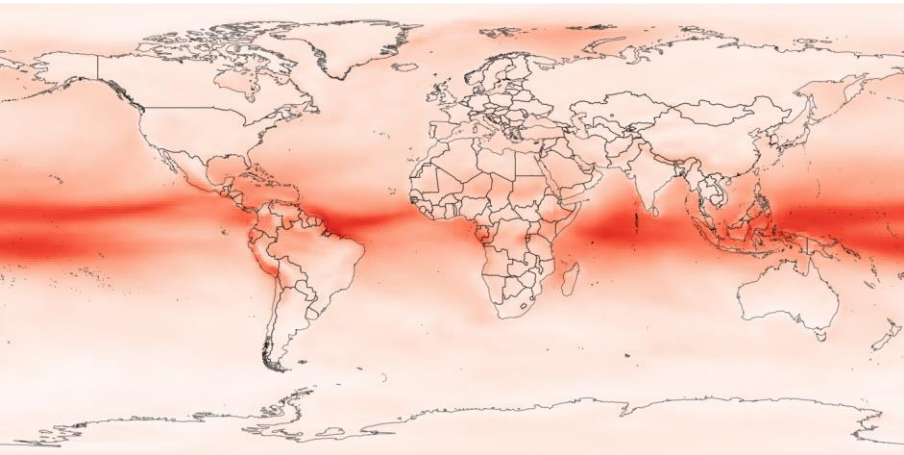
Heatwave Days per Annum



Moderate Scenario (RCP 4.5) 2030



Moderate Scenario (RCP 4.5) 2050



Heatwave days per annum
estimated based on
modelled future daily
temperature and the Excess
Heat Factor index

Source: Trucost analysis based on CMIP5 modelling (2019)

Company Level Analysis

Company Level Analysis (Moderate Scenario 2050)

2050 Composite Physical Risk Scores:
Equal Weighted

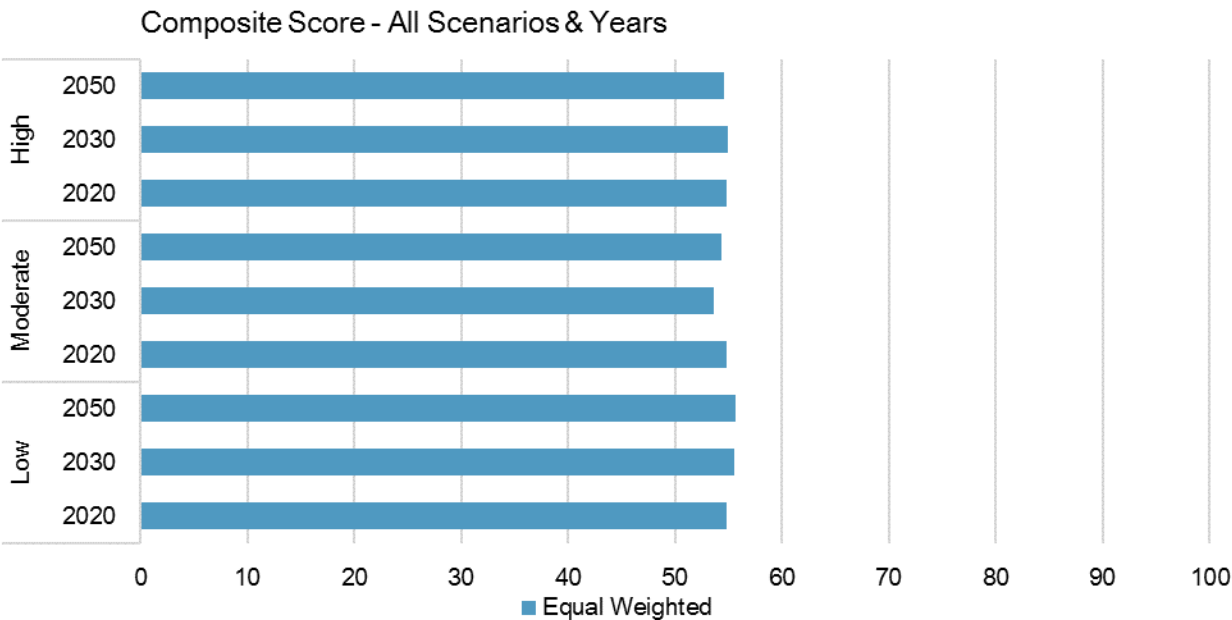
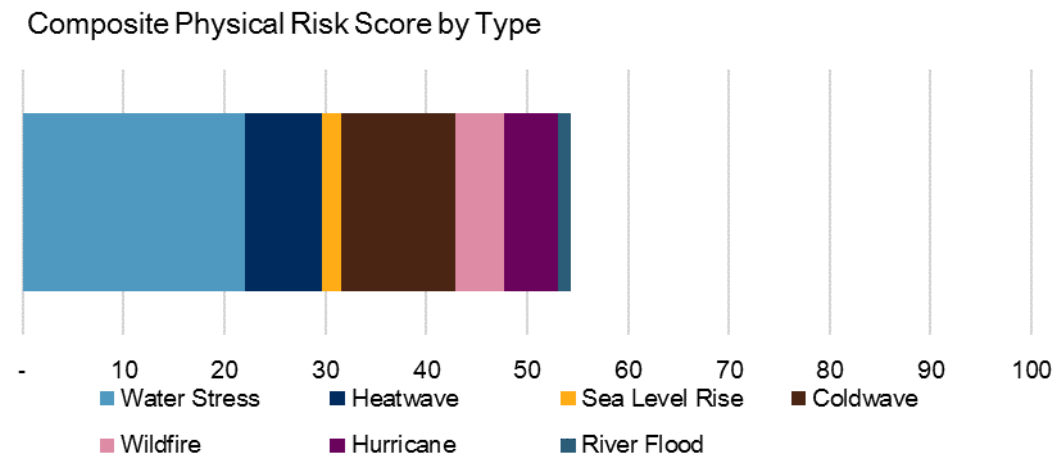
Low Scenario
56/100
Moderate Risk

Moderate Scenario
54/100
Moderate Risk

High Scenario
55/100
Moderate Risk

Overall, CORE LABS faces moderate physical risk with greatest exposure to water stress and cold wave.

CORE LABS’ overall exposure is broadly constant throughout the scenarios. The exposure to cold wave declines through the scenarios.



* Trucost considers small changes in physical risk scores (less than 3 points up/CORE LABS₂₀) to be insignificant and most likely explained by variation and uncertainty in the underlying climate change models

Company Level Results – Top Sites at Risk

Moderate Scenario – 2050 (Part 1/4)

Top 20 sites at risk are primarily exposed to high Water Stress, Hurricane and Coldwave. These sites are located in a number of countries including USA, Taiwan, Indonesia, Canada, Belgium and Ukraine.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)	Water Stress	Heatwave	Sea Level Rise	Coldwave	Wildfire	Hurricane	River Flood
1	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruit	USA	79	High	●	100	12	1	25	51	1	31
2	Field Inspection & Laboratory	Saybolt Mobile	USA	76	High	●	28	18	1	29	62	63	1
3	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	76	High	●	30	28	1	26	1	100	17
4	Field Inspection	Saybolt Baytown	USA	75	High	●	32	24	1	27	16	100	1
5	Field Inspection & Laboratory	Saybolt Nederland	USA	73	High	●	10	19	1	28	26	100	1
6	Field Inspection & Laboratory	Saybolt Deer Park	USA	72	High	●	47	23	1	27	12	62	9
7	Field Inspection	Saybolt Saint Rose	USA	72	High	●	2	22	40	28	37	45	9
8	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfiel	USA	72	High	●	100	10	1	21	47	1	1
9	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	72	High	●	100	12	1	28	38	1	1
10	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	72	High	●	100	10	1	21	47	1	1
11	Field Inspection	Saybolt La Porte	USA	72	High	●	47	23	1	27	12	62	9
12	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	72	High	●	100	26	1	27	3	23	1
13	Radioactive Material Processin	ProTechnics Albuquerque	USA	71	High	●	100	11	1	27	36	1	1
14	Office	Saybolt Davie	USA	71	High	●	26	31	1	29	1	86	4
15	Corporate Headquarter, Data, I	Corporate Headquarters Houston	USA	70	High	●	47	23	1	27	11	62	1
16	Testing, Electronic Equip Deve	ProTechnics Houston	USA	70	High	●	47	23	1	27	11	62	1
17	Explosive and Metal Med-Light	Owen Oil Tools Red Deer County	Canada	70	High	●	100	8	1	34	27	1	1
18	Public and/or Private office	Bui Core Laboratories Canada Calgary	Canada	70	High	●	96	9	1	34	29	1	1
19	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	70	High	●	84	8	40	35	2	1	1
20	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	67	High	●	100	13	1	34	7	1	1

Company Level Results – Rest of the Sites at Risk

Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)	Water Stress	Heatwave	Sea Level Rise	Coldwave	Wildfire	Hurricane	River Flood
21	Field Inspection & Laboratory	Saybolt Wilmington	USA	67	High	●	21	17	1	30	16	74	1
22	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	66	Moderate	●	96	50	1	5	2	1	1
23	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	66	Moderate	●	91	49	1	9	1	1	1
24	Field Services & Laboratory	ProTechnics	USA	66	Moderate	●	100	13	1	29	8	1	1
25	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	66	Moderate	●	37	25	1	27	5	57	1
26	Field Services	ProTechnics Duncan	USA	65	Moderate	●	100	12	1	31	3	1	1
27	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	65	Moderate	●	100	14	1	29	2	1	1
28	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	65	Moderate	●	100	11	1	31	3	1	1
29	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	65	Moderate	●	100	11	1	24	14	1	1
30	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	65	Moderate	●	100	13	1	29	6	1	1
31	Field Inspection & Laboratory	Saybolt Grays	UK	65	Moderate	●	69	7	40	30	2	1	1
32	Field Inspection & Laboratory	Saybolt Fujairah	UAE	64	Moderate	●	100	20	1	20	1	1	1
33	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	64	Moderate	●	100	21	1	20	1	1	1
34	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	64	Moderate	●	100	17	1	25	1	1	1
35	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	64	Moderate	●	100	4	1	14	24	1	1
36	Field Inspection & Laboratory	Saybolt Jamnagar	India	64	Moderate	●	87	19	1	18	17	1	1
37	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	63	Moderate	●	100	22	1	15	1	1	1
38	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	63	Moderate	●	100	7	1	30	3	1	1
39	Field Inspection & Laboratory	Saybolt Luanda	Angola	63	Moderate	●	100	28	1	9	1	1	1
40	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	63	Moderate	●	100	22	1	15	1	1	2
41	Field Services	Traditional Core Laboratories Doha	Qatar	63	Moderate	●	100	22	1	17	1	1	1
42	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	63	Moderate	●	2	22	1	28	27	45	17
43	Explosive and Metal Med-Light	Owen Oil Tools Godley	USA	62	Moderate	●	80	14	1	29	11	1	1
44	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	62	Moderate	●	100	8	1	27	2	1	1
45	Field Inspection & Laboratory	Saybolt San Roque	Spain	62	Moderate	●	100	10	1	24	2	1	1
46	Calibration Regional Office	Saybolt Linden	USA	60	Moderate	●	79	12	1	25	11	1	1
47	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	60	Moderate	●	74	49	1	3	1	1	1
48	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	60	Moderate	●	11	18	80	18	1	1	1
49	Division Headquarters, Laborat	Saybolt Maardingen	Netherlands	59	Moderate	●	31	8	40	35	1	1	10
50	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	58	Moderate	●	33	7	1	30	2	1	50

Company Level Results – Rest of the Sites at Risk

Moderate Scenario – 2050 (Part 3/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)	Water Stress	Heatwave	Sea Level Rise	Coldwave	Wildfire	Hurricane	River Flood
51	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	58	Moderate	●	82	7	1	26	6	1	1
52	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	58	Moderate	●	89	12	1	17	1	1	1
53	Field Inspection & Laboratory	Saybolt Harvey	USA	58	Moderate	●	2	22	1	28	24	45	1
54	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	56	Moderate	●	31	9	40	33	1	1	2
55	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	56	Moderate	●	31	8	40	35	1	1	1
56	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	56	Moderate	●	72	7	1	32	2	1	1
57	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	55	Moderate	●	2	17	1	29	37	21	7
58	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	55	Moderate	●	69	9	1	30	2	1	1
59	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	55	Moderate	●	61	12	1	25	13	1	1
60	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	53	Moderate	●	21	32	1	18	2	1	34
61	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	53	Moderate	●	52	14	1	32	5	1	1
62	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	53	Moderate	●	41	13	1	35	16	1	1
63	Field Services	ProTechnics Broussard	USA	53	Moderate	●	2	17	1	29	37	21	1
64	Field Inspection & Laboratory	Saybolt Guayanilla	USA	52	Moderate	●	1	44	1	3	1	53	1
65	Warehouse & Distribution	Owen Oil Tools Marshall	USA	52	Moderate	●	6	15	1	28	51	1	1
66	Manufacture of Specialized Lat	Sanchez Frepillon	France	48	Moderate	●	48	8	1	33	2	1	1
67	Field Services	Core Laboratories Canada Edmonton	Canada	48	Moderate	●	34	8	1	33	16	1	1
68	Field Services & Laboratory	Petroleum Services Kewdale	Australia	47	Moderate	●	46	6	1	13	21	1	1
69	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	47	Moderate	●	3	30	1	24	27	5	1
70	Inspections	Saybolt-Office and Calibration	Russia	47	Moderate	●	49	7	1	28	4	1	1
71	Field Inspection & Laboratory	Saybolt Barcelona	Spain	47	Moderate	●	43	14	1	26	4	1	1
72	Field Services & Laboratory	Petroleum Services Anchorage	USA	47	Moderate	●	42	10	1	31	5	1	1
73	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	44	Moderate	●	22	11	1	27	18	1	1
74	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	42	Moderate	●	31	8	1	35	1	1	1
75	Field Inspection	Saybolt Little Aden	Yemen	42	Moderate	●	5	23	1	20	26	1	1
76	Field Inspection & Laboratory	Saybolt West Mifflin	USA	39	Moderate	●	18	11	1	27	12	1	1
77	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	37	Moderate	●	8	48	1	4	3	1	1
78	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	37	Moderate	●	8	48	1	4	3	1	1
79	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	37	Moderate	●	8	48	1	4	3	1	1
80	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	36	Moderate	●	10	16	1	32	3	1	1

Company Level Results – Rest of the Sites at Risk

Moderate Scenario – 2050 (Part 4/4)

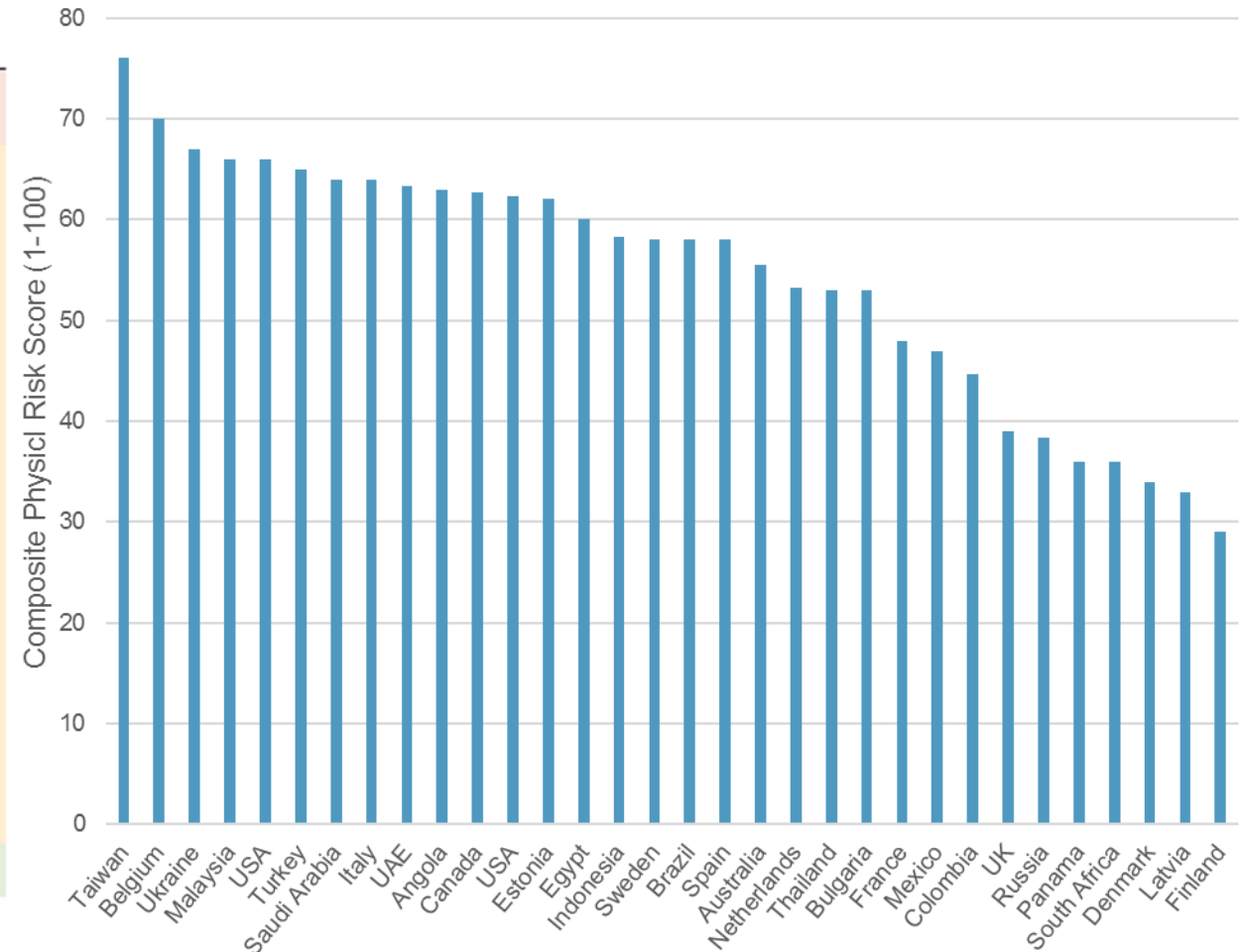
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)	Water Stress	Heatwave	Sea Level Rise	Coldwave	Wildfire	Hurricane	River Flood
81	Electronic Manufacturing Mach	Petroleum Services Tulsa	USA	36	Moderate	●	15	11	1	32	3	1	1
82	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	36	Moderate	●	10	15	1	33	3	1	1
83	Field Inspection	Saybolt Hebron	USA	36	Moderate	●	8	11	1	29	12	1	1
84	Field Inspection & Laboratory	Saybolt Clayton	Panama	36	Moderate	●	6	42	1	2	9	1	1
85	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	36	Moderate	●	19	11	1	27	2	1	1
86	Field Inspection & Laboratory	Saybolt Durban	South Africa	36	Moderate	●	36	11	1	12	1	1	1
87	Field Inspection & Laboratory	Saybolt K�benhavn S	Denmark	34	Moderate	●	15	9	1	29	2	1	1
88	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	34	Moderate	●	15	7	1	32	2	1	1
89	Electronic Manufacturing Mach	Owen Guardian Manufacturing Pyle	UK	33	Low	●	13	9	1	29	2	1	1
90	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	33	Low	●	13	7	1	32	2	1	1
91	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	30	Low	●	6	10	1	29	1	1	1
92	Field Inspection & Laboratory	Saybolt Riga	Latvia	30	Low	●	9	7	1	30	2	1	1
93	Field Inspection & Laboratory	Saybolt Gdynia	Poland	30	Low	●	7	9	1	31	1	1	1
94	Field Inspection & Laboratory	Saybolt Hamina	Finland	29	Low	●	5	7	1	28	4	1	1
95	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	27	Low	●	8	10	1	21	1	1	1
96	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	27	Low	●	2	7	1	29	2	1	1
97	Field Inspection & Laboratory	Saybolt Ufa	Russia	27	Low	●	6	6	1	26	3	1	1
98	Field Inspection & Laboratory	Saybolt Vanino	Russia	26	Low	●	1	6	1	23	9	1	1
99	Warehouse & Distribution	Owen Oil Tools Keith	UK	24	Low	●	4	10	1	21	1	1	1
100	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	21	Low	●	3	8	1	17	2	1	1

Company Level Results - Key Geographies at Risk

Moderate Scenario - 2050

Three of the 32 Core Laboratories' operating countries are classified as High risk based on the specific locations of the assets in each country. A further 27 of the countries are classified as Moderate risk.

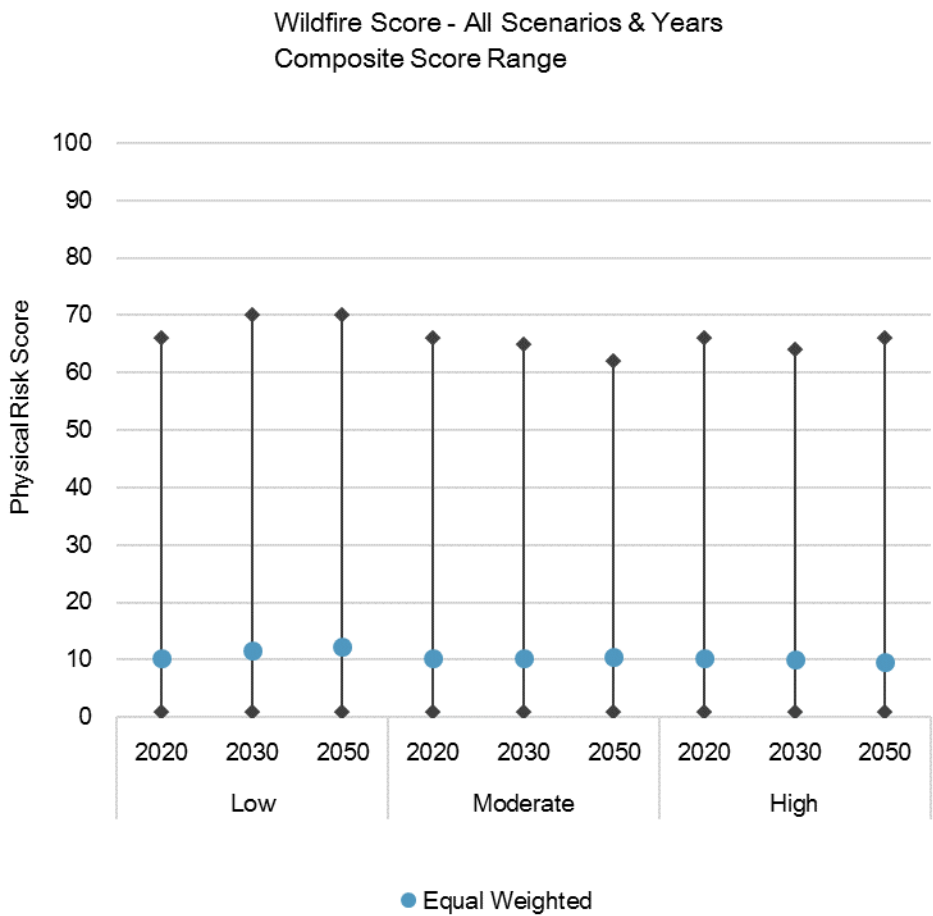
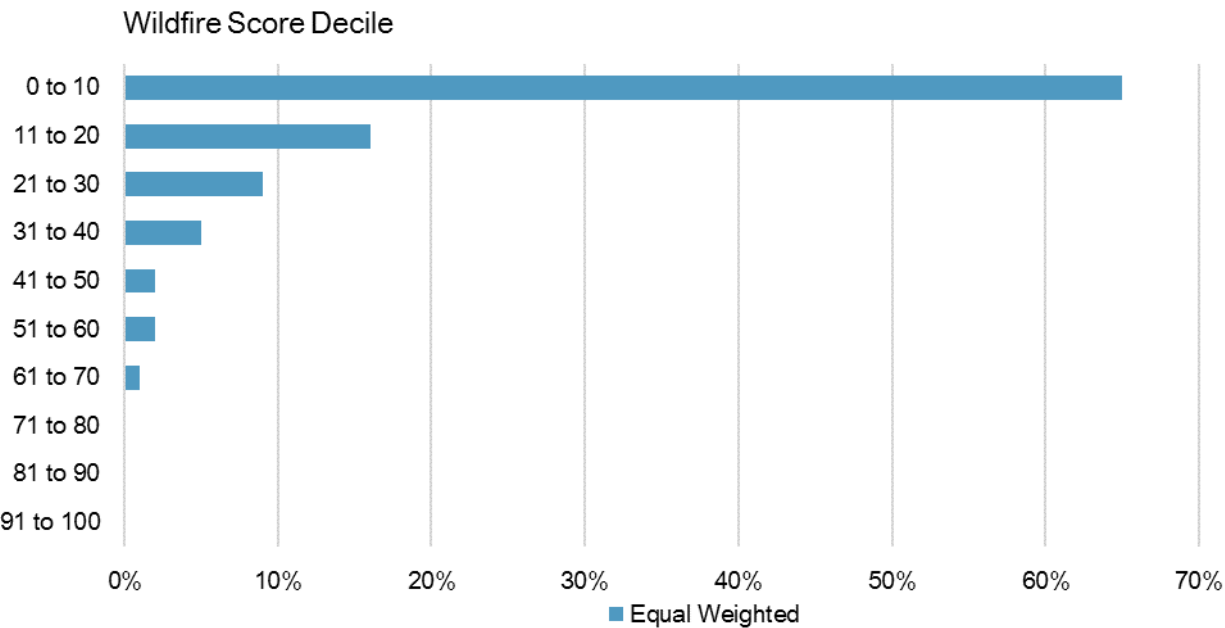
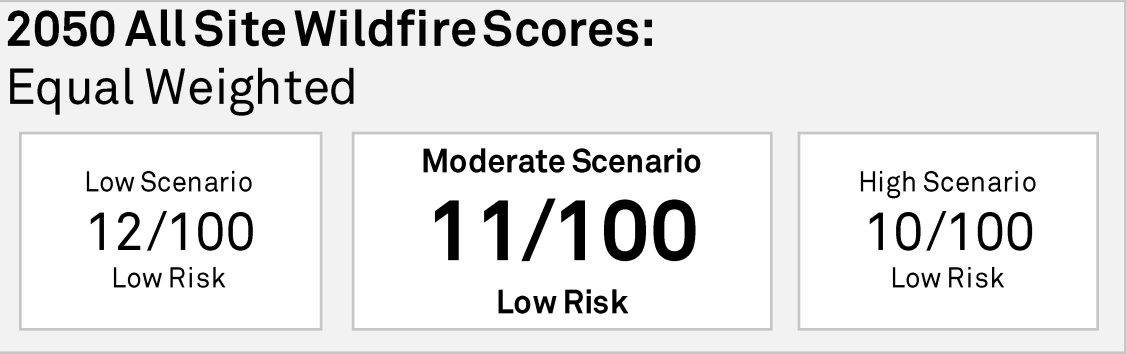
Rank	Country	Number of Sites	Max Risk Exposure	Min Risk Exposure	Average Risk Exposure	Risk Exposure Classification
1	Taiwan	1	76	76	76	High
2	Belgium	1	70	70	70	High
3	Ukraine	1	67	67	67	High
4	Malaysia	1	66	66	66	Moderate
5	USA	1	66	66	66	Moderate
6	Turkey	1	65	65	65	Moderate
7	Saudi Arabia	1	64	64	64	Moderate
8	Italy	1	64	64	64	Moderate
9	UAE	3	64	63	63	Moderate
10	Angola	1	63	63	63	Moderate
11	Canada	3	70	48	63	Moderate
12	USA	33	79	36	62	Moderate
13	Estonia	1	62	62	62	Moderate
14	Egypt	1	60	60	60	Moderate
15	Indonesia	3	72	37	58	Moderate
16	Sweden	1	58	58	58	Moderate
17	Brazil	1	58	58	58	Moderate
18	Spain	3	65	47	58	Moderate
19	Australia	2	64	47	56	Moderate
20	Netherlands	4	59	42	53	Moderate
21	Thailand	1	53	53	53	Moderate
22	Bulgaria	1	53	53	53	Moderate
23	France	1	48	48	48	Moderate
24	Mexico	1	47	47	47	Moderate
25	Colombia	3	60	37	45	Moderate
26	UK	6	65	24	39	Moderate
27	Russia	12	63	21	38	Moderate
28	Panama	1	36	36	36	Moderate
29	South Africa	1	36	36	36	Moderate
30	Denmark	1	34	34	34	Moderate
31	Latvia	2	36	30	33	Low
32	Finland	1	29	29	29	Low



Risk Indicator Deep-Dive

Wildfire

Core Laboratories' exposure to wildfire at the company level is low. Some sites face moderate exposure to Wildfire across the scenarios.



Wildfire

Moderate Scenario – 2050 (Part 1/4)

13 of the top 20 wildfire exposed sites are in USA. The remaining seven are in Indonesia, Canada, Mexico, Yemen, and Australia.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Inspection & Laboratory	Saybolt Mobile	USA	62	Moderate	
2	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	51	Moderate	
3	Warehouse & Distribution	Owen Oil Tools Marshall	USA	51	Moderate	
4	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	47	Moderate	
5	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	47	Moderate	
6	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	38	Moderate	
7	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	37	Moderate	
8	Field Inspection	Saybolt Saint Rose	USA	37	Moderate	
9	Field Services	ProTechnics Broussard	USA	37	Moderate	
10	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	36	Moderate	
11	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	29	Low	
12	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	27	Low	
13	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	27	Low	
14	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	27	Low	
15	Field Inspection & Laboratory	Saybolt Nederland	USA	26	Low	
16	Field Inspection	Saybolt Little Aden	Yemen	26	Low	
17	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	24	Low	
18	Field Inspection & Laboratory	Saybolt Harvey	USA	24	Low	
19	Field Services & Laboratory	Petroleum Services Kewdale	Australia	21	Low	
20	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	18	Low	

Wildfire: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Inspection & Laboratory	Saybolt Jamnagar	India	17	Low	●
22	Field Services	Core Laboratories Canada Edmonton	Canada	16	Low	●
23	Field Inspection	Saybolt Baytown	USA	16	Low	●
24	Field Inspection & Laboratory	Saybolt Wilmington	USA	16	Low	●
25	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	16	Low	●
26	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	14	Low	●
27	Reservoir Solutions	Traditional Core Laboratories LP Lawrence Township	USA	13	Low	●
28	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	12	Low	●
29	Field Inspection	Saybolt Hebron	USA	12	Low	●
30	Field Inspection & Laboratory	Saybolt West Mifflin	USA	12	Low	●
31	Field Inspection	Saybolt La Porte	USA	12	Low	●
32	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	11	Low	●
33	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	11	Low	●
34	Testing, Electronic Equip Development & Field	ProTechnics Houston	USA	11	Low	●
35	Calibration Regional Office	Saybolt Linden	USA	11	Low	●
36	Field Inspection & Laboratory	Saybolt Vanino	Russia	9	Low	●
37	Field Inspection & Laboratory	Saybolt Clayton	Panama	9	Low	●
38	Field Services & Laboratory	ProTechnics	USA	8	Low	●
39	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	7	Low	●
40	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	6	Low	●
41	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	6	Low	●
42	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	5	Low	●
43	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	5	Low	●
44	Field Services & Laboratory	Petroleum Services Anchorage	USA	5	Low	●
45	Field Inspection & Laboratory	Saybolt Hamina	Finland	4	Low	●
46	Inspections	Saybolt-Office and Calibration	Russia	4	Low	●
47	Field Inspection & Laboratory	Saybolt Barcelona	Spain	4	Low	●
48	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	3	Low	●
49	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	3	Low	●
50	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	3	Low	●

Wildfire: Moderate Scenario – 2050 (Part 3/4)

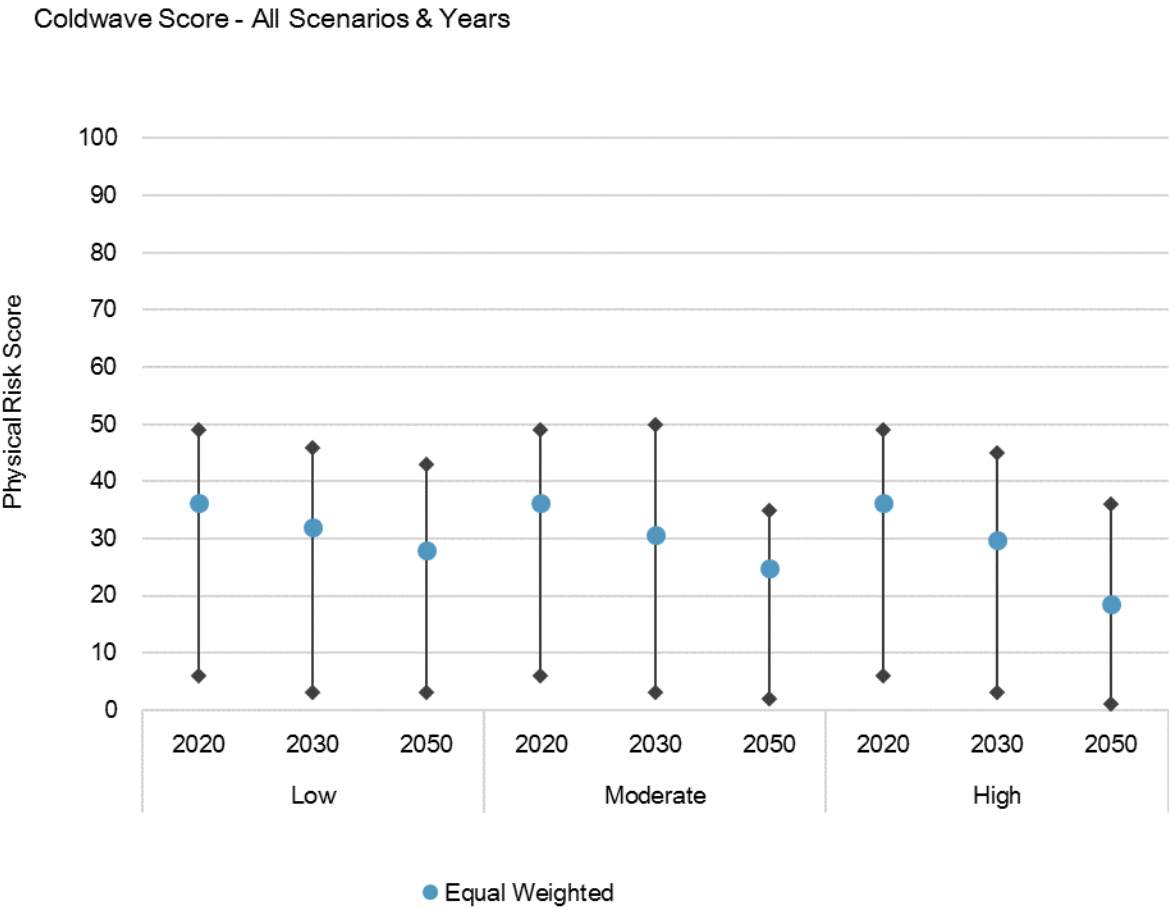
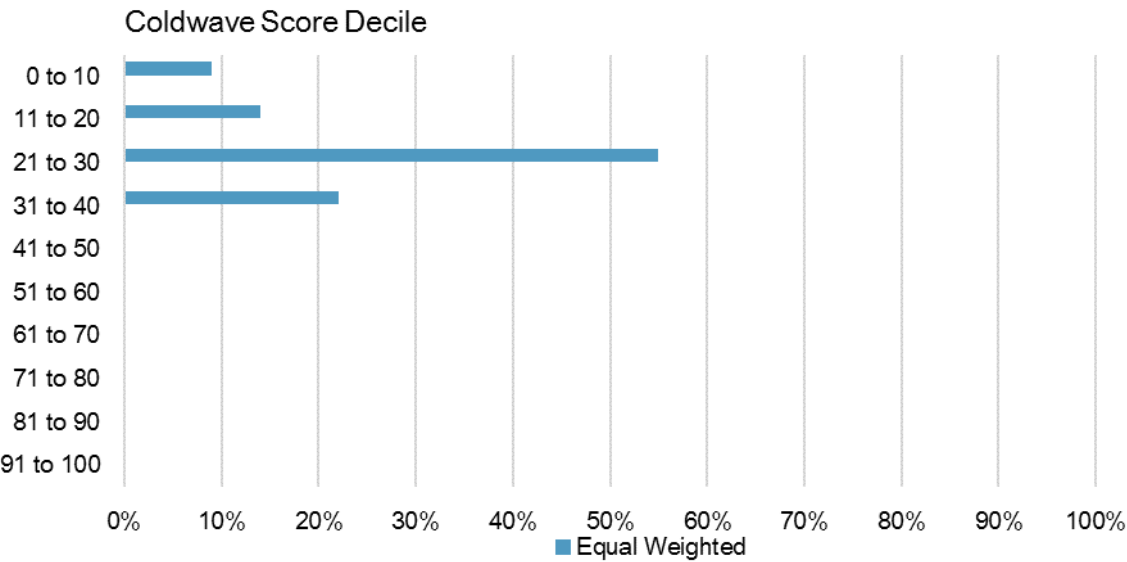
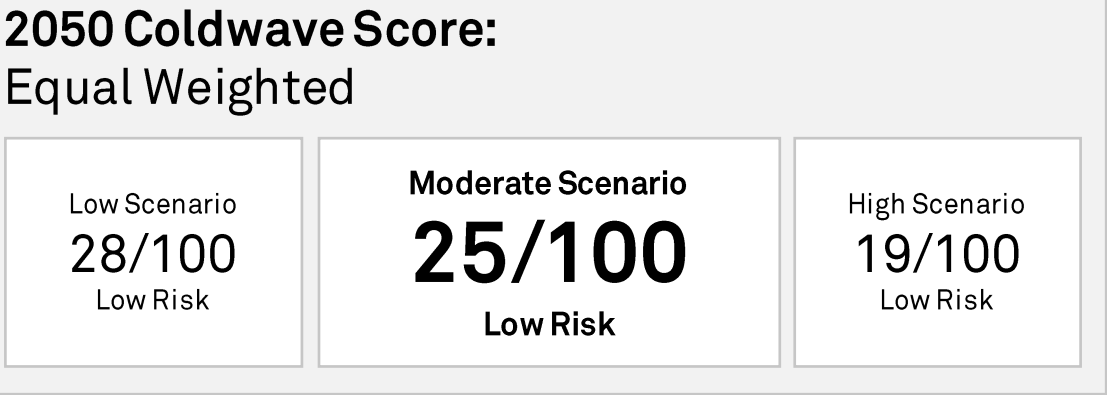
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	3	Low	●
52	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	3	Low	●
53	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	3	Low	●
54	Field Services	ProTechnics Duncan	USA	3	Low	●
55	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	3	Low	●
56	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	3	Low	●
57	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	3	Low	●
58	Field Inspection & Laboratory	Saybolt Ufa	Russia	3	Low	●
59	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	2	Low	●
60	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	2	Low	●
61	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	2	Low	●
62	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	2	Low	●
63	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	2	Low	●
64	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	2	Low	●
65	Field Inspection & Laboratory	Saybolt K�benhavn S	Denmark	2	Low	●
66	Manufacture of Specialized Lab Equipment	Sanchez Freppillon	France	2	Low	●
67	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	2	Low	●
68	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	2	Low	●
69	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	2	Low	●
70	Field Inspection & Laboratory	Saybolt Riga	Latvia	2	Low	●
71	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	2	Low	●
72	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	2	Low	●
73	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	2	Low	●
74	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	2	Low	●
75	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	2	Low	●
76	Field Inspection & Laboratory	Saybolt San Roque	Spain	2	Low	●
77	Field Inspection & Laboratory	Saybolt Grays	UK	2	Low	●
78	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	1	Low	●
79	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	1	Low	●
80	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	1	Low	●

Wildfire: Moderate Scenario – 2050 (Part 4/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	1	Low	●
82	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	1	Low	●
83	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	1	Low	●
84	Field Inspection & Laboratory	Saybolt Fujairah	UAE	1	Low	●
85	Office	Saybolt Davie	USA	1	Low	●
86	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	1	Low	●
87	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	1	Low	●
88	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	1	Low	●
89	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	1	Low	●
90	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	1	Low	●
91	Field Inspection & Laboratory	Saybolt Luanda	Angola	1	Low	●
92	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	1	Low	●
93	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	1	Low	●
94	Field Inspection & Laboratory	Saybolt Guayanilla	USA	1	Low	●
95	Warehouse & Distribution	Owen Oil Tools Keith	UK	1	Low	●
96	Field Inspection & Laboratory	Saybolt Durban	South Africa	1	Low	●
97	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	1	Low	●
98	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	1	Low	●
99	Field Services	Traditional Core Laboratories Doha	Qatar	1	Low	●
100	Field Inspection & Laboratory	Saybolt Gdynia	Poland	1	Low	●

Coldwave

Coldwave risk exposure is low on average under the moderate climate change scenario but declines over time in the transition from the low to high climate change scenario.



Coldwave

Moderate Scenario – 2050 (Part 1/4)

Overall coldwave risk is low and declining over time. Highest exposure sites are primarily in Europe, with some sites located in USA, Canada, and Russia.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	35	Moderate	●
2	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	35	Moderate	●
3	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	35	Moderate	●
4	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	35	Moderate	●
5	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	35	Moderate	●
6	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	34	Moderate	●
7	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	34	Moderate	●
8	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	34	Moderate	●
9	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	33	Low	●
10	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	33	Low	●
11	Manufacture of Specialized Lab Equipment	Sanchez Frepillon	France	33	Low	●
12	Field Services	Core Laboratories Canada Edmonton	Canada	33	Low	●
13	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	32	Low	●
14	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	32	Low	●
15	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	32	Low	●
16	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	32	Low	●
17	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	32	Low	●
18	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	32	Low	●
19	Field Services	ProTechnics Duncan	USA	31	Low	●
20	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	31	Low	●

Coldwave: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Services & Laboratory	Petroleum Services Anchorage	USA	31	Low	●
22	Field Inspection & Laboratory	Saybolt Gdynia	Poland	31	Low	●
23	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	30	Low	●
24	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	30	Low	●
25	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	30	Low	●
26	Field Inspection & Laboratory	Saybolt Riga	Latvia	30	Low	●
27	Field Inspection & Laboratory	Saybolt Wilmington	USA	30	Low	●
28	Field Inspection & Laboratory	Saybolt Grays	UK	30	Low	●
29	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	29	Low	●
30	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	29	Low	●
31	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	29	Low	●
32	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	29	Low	●
33	Office	Saybolt Davie	USA	29	Low	●
34	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	29	Low	●
35	Field Inspection & Laboratory	Saybolt K�benhavn S	Denmark	29	Low	●
36	Field Inspection	Saybolt Hebron	USA	29	Low	●
37	Field Services & Laboratory	ProTechnics	USA	29	Low	●
38	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	29	Low	●
39	Field Inspection & Laboratory	Saybolt Mobile	USA	29	Low	●
40	Field Services	ProTechnics Broussard	USA	29	Low	●
41	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	29	Low	●
42	Field Inspection & Laboratory	Saybolt Nederland	USA	28	Low	●
43	Field Inspection	Saybolt Saint Rose	USA	28	Low	●
44	Field Inspection & Laboratory	Saybolt Hamina	Finland	28	Low	●
45	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	28	Low	●
46	Inspections	Saybolt-Office and Calibration	Russia	28	Low	●
47	Warehouse & Distribution	Owen Oil Tools Marshall	USA	28	Low	●
48	Field Inspection & Laboratory	Saybolt Harvey	USA	28	Low	●
49	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	28	Low	●
50	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	27	Low	●

Coldwave: Moderate Scenario – 2050 (Part 3/4)

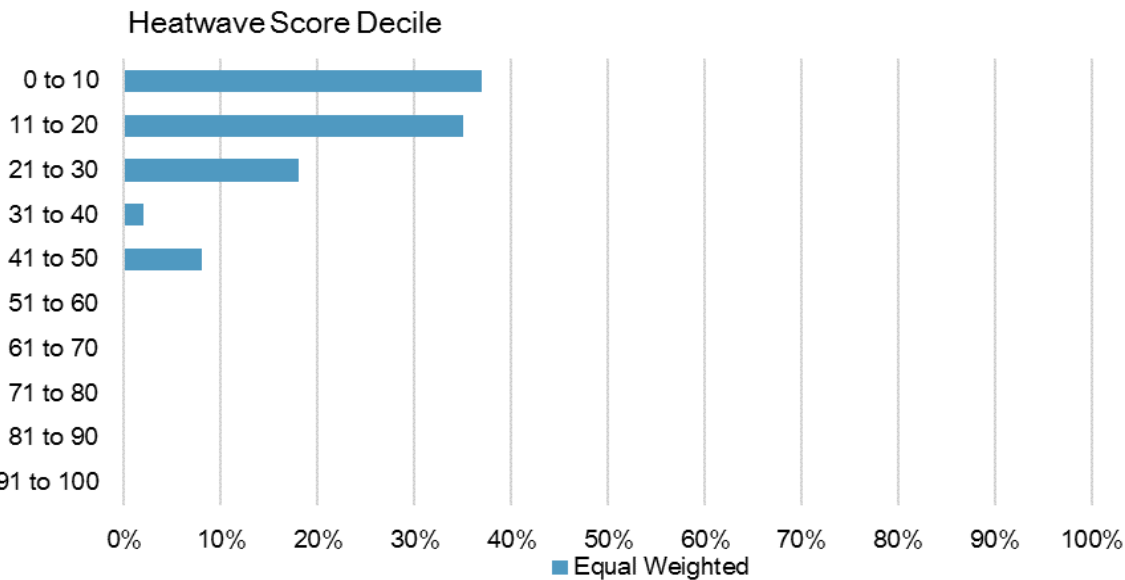
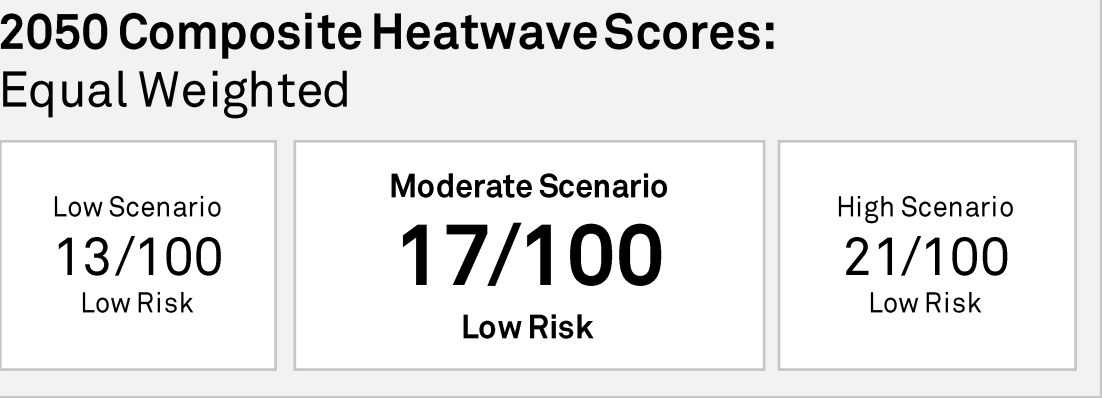
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Testing, Electronic Equip Development & Fie	ProTechnics Houston	USA	27	Low	●
52	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	27	Low	●
53	Field Inspection & Laboratory, Regional Heac	Saybolt Deer Park	USA	27	Low	●
54	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	27	Low	●
55	Field Inspection	Saybolt Baytown	USA	27	Low	●
56	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	27	Low	●
57	Field Inspection & Laboratory	Saybolt West Mifflin	USA	27	Low	●
58	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	27	Low	●
59	Field Inspection	Saybolt La Porte	USA	27	Low	●
60	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	27	Low	●
61	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	27	Low	●
62	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	26	Low	●
63	Field Inspection & Laboratory	Saybolt Barcelona	Spain	26	Low	●
64	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	26	Low	●
65	Field Inspection & Laboratory	Saybolt Ufa	Russia	26	Low	●
66	Calibration Regional Office	Saybolt Linden	USA	25	Low	●
67	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	25	Low	●
68	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	25	Low	●
69	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	25	Low	●
70	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	24	Low	●
71	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	24	Low	●
72	Field Inspection & Laboratory	Saybolt San Roque	Spain	24	Low	●
73	Field Inspection & Laboratory	Saybolt Vanino	Russia	23	Low	●
74	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	21	Low	●
75	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	21	Low	●
76	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	21	Low	●
77	Warehouse & Distribution	Owen Oil Tools Keith	UK	21	Low	●
78	Field Inspection & Laboratory	Saybolt Fujairah	UAE	20	Low	●
79	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	20	Low	●
80	Field Inspection	Saybolt Little Aden	Yemen	20	Low	●

Coldwave: Moderate Scenario – 2050 (Part 4/4)

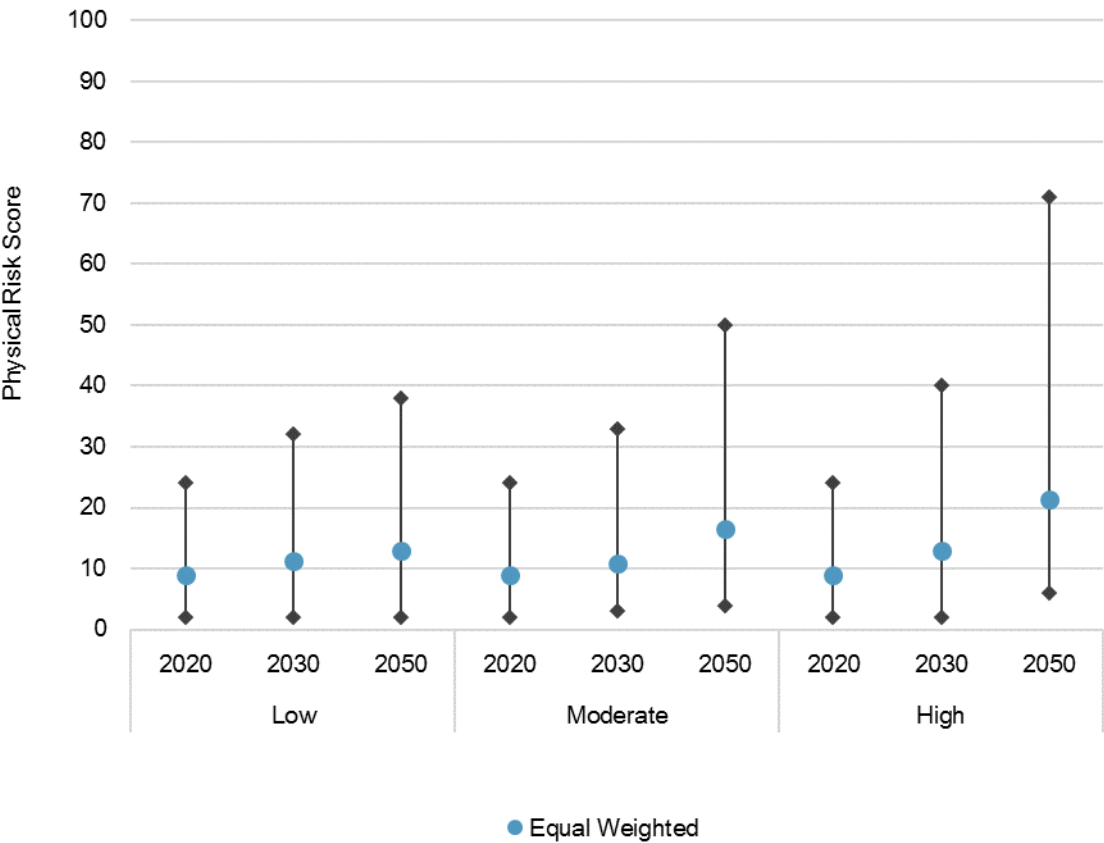
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	18	Low	●
82	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	18	Low	●
83	Field Inspection & Laboratory	Saybolt Jamnagar	India	18	Low	●
84	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	17	Low	●
85	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	17	Low	●
86	Field Services	Traditional Core Laboratories Doha	Qatar	17	Low	●
87	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	15	Low	●
88	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	15	Low	●
89	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	14	Low	●
90	Field Services & Laboratory	Petroleum Services Kewdale	Australia	13	Low	●
91	Field Inspection & Laboratory	Saybolt Durban	South Africa	12	Low	●
92	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	9	Low	●
93	Field Inspection & Laboratory	Saybolt Luanda	Angola	9	Low	●
94	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	5	Low	●
95	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	4	Low	●
96	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	4	Low	●
97	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	4	Low	●
98	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	3	Low	●
99	Field Inspection & Laboratory	Saybolt Guayanilla	USA	3	Low	●
100	Field Inspection & Laboratory	Saybolt Clayton	Panama	2	Low	●

Heatwave

Risk of heatwaves is generally low but rising for all sites over time and climate scenarios.



Heatwave Score - All Scenarios & Years
Composite Score Range



Heatwave

Moderate Scenario – 2050 (Part 1/4)

Heatwave exposure is greatest for sites in Indonesia, Malaysia, Colombia, USA and Panama. The top 20 sites all face moderate to low risk over the long-term.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	50	Moderate	●
2	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	49	Moderate	●
3	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	49	Moderate	●
4	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	48	Moderate	●
5	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	48	Moderate	●
6	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	48	Moderate	●
7	Field Inspection & Laboratory	Saybolt Guayanilla	USA	44	Moderate	●
8	Field Inspection & Laboratory	Saybolt Clayton	Panama	42	Moderate	●
9	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	32	Low	●
10	Office	Saybolt Davie	USA	31	Low	●
11	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	30	Low	●
12	Field Inspection & Laboratory	Saybolt Luanda	Angola	28	Low	●
13	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	28	Low	●
14	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	26	Low	●
15	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	25	Low	●
16	Field Inspection	Saybolt Baytown	USA	24	Low	●
17	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	23	Low	●
18	Testing, Electronic Equip Development & Field Services	ProTechnics Houston	USA	23	Low	●
19	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	23	Low	●
20	Field Inspection	Saybolt La Porte	USA	23	Low	●

Heatwave: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Inspection	Saybolt Little Aden	Yemen	23	Low	●
22	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	22	Low	●
23	Field Inspection	Saybolt Saint Rose	USA	22	Low	●
24	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	22	Low	●
25	Field Services	Traditional Core Laboratories Doha	Qatar	22	Low	●
26	Field Inspection & Laboratory	Saybolt Harvey	USA	22	Low	●
27	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	22	Low	●
28	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	21	Low	●
29	Field Inspection & Laboratory	Saybolt Fujairah	UAE	20	Low	●
30	Field Inspection & Laboratory	Saybolt Nederland	USA	19	Low	●
31	Field Inspection & Laboratory	Saybolt Jamnagar	India	19	Low	●
32	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	18	Low	●
33	Field Inspection & Laboratory	Saybolt Mobile	USA	18	Low	●
34	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	17	Low	●
35	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	17	Low	●
36	Field Inspection & Laboratory	Saybolt Wilmington	USA	17	Low	●
37	Field Services	ProTechnics Broussard	USA	17	Low	●
38	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	16	Low	●
39	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	15	Low	●
40	Warehouse & Distribution	Owen Oil Tools Marshall	USA	15	Low	●
41	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	14	Low	●
42	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	14	Low	●
43	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	14	Low	●
44	Field Inspection & Laboratory	Saybolt Barcelona	Spain	14	Low	●
45	Field Services & Laboratory	ProTechnics	USA	13	Low	●
46	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	13	Low	●
47	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	13	Low	●
48	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	13	Low	●
49	Calibration Regional Office	Saybolt Linden	USA	12	Low	●
50	Field Services	ProTechnics Duncan	USA	12	Low	●

Heatwave: Moderate Scenario – 2050 (Part 3/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	12	Low	●
52	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	12	Low	●
53	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	12	Low	●
54	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	12	Low	●
55	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	11	Low	●
56	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	11	Low	●
57	Field Inspection	Saybolt Hebron	USA	11	Low	●
58	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	11	Low	●
59	Field Inspection & Laboratory	Saybolt West Mifflin	USA	11	Low	●
60	Field Inspection & Laboratory	Saybolt Durban	South Africa	11	Low	●
61	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	11	Low	●
62	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	11	Low	●
63	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	11	Low	●
64	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	10	Low	●
65	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	10	Low	●
66	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	10	Low	●
67	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	10	Low	●
68	Warehouse & Distribution	Owen Oil Tools Keith	UK	10	Low	●
69	Field Services & Laboratory	Petroleum Services Anchorage	USA	10	Low	●
70	Field Inspection & Laboratory	Saybolt San Roque	Spain	10	Low	●
71	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	9	Low	●
72	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	9	Low	●
73	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	9	Low	●
74	Field Inspection & Laboratory	Saybolt KÅbenhavn S	Denmark	9	Low	●
75	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	9	Low	●
76	Field Inspection & Laboratory	Saybolt Gdynia	Poland	9	Low	●
77	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	8	Low	●
78	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	8	Low	●
79	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	8	Low	●
80	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	8	Low	●

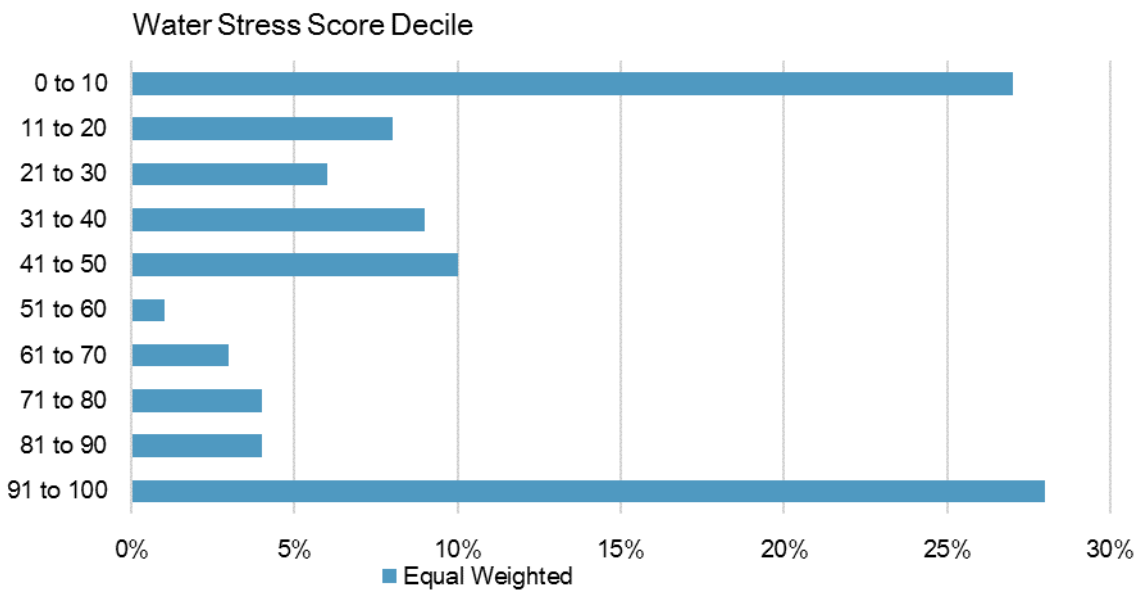
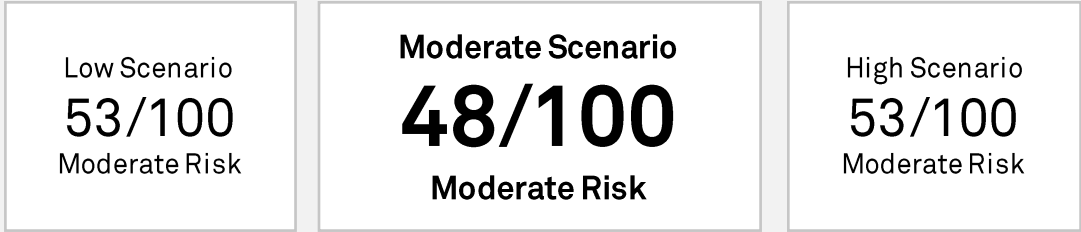
Heatwave: Moderate Scenario – 2050 (Part 4/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	8	Low	●
82	Manufacture of Specialized Lab Equipment	Sanchez Freppillon	France	8	Low	●
83	Field Services	Core Laboratories Canada Edmonton	Canada	8	Low	●
84	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	8	Low	●
85	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	8	Low	●
86	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	7	Low	●
87	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	7	Low	●
88	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	7	Low	●
89	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	7	Low	●
90	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	7	Low	●
91	Field Inspection & Laboratory	Saybolt Riga	Latvia	7	Low	●
92	Field Inspection & Laboratory	Saybolt Hamina	Finland	7	Low	●
93	Inspections	Saybolt-Office and Calibration	Russia	7	Low	●
94	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	7	Low	●
95	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	7	Low	●
96	Field Inspection & Laboratory	Saybolt Grays	UK	7	Low	●
97	Field Services & Laboratory	Petroleum Services Kewdale	Australia	6	Low	●
98	Field Inspection & Laboratory	Saybolt Vanino	Russia	6	Low	●
99	Field Inspection & Laboratory	Saybolt Ufa	Russia	6	Low	●
100	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	4	Low	●

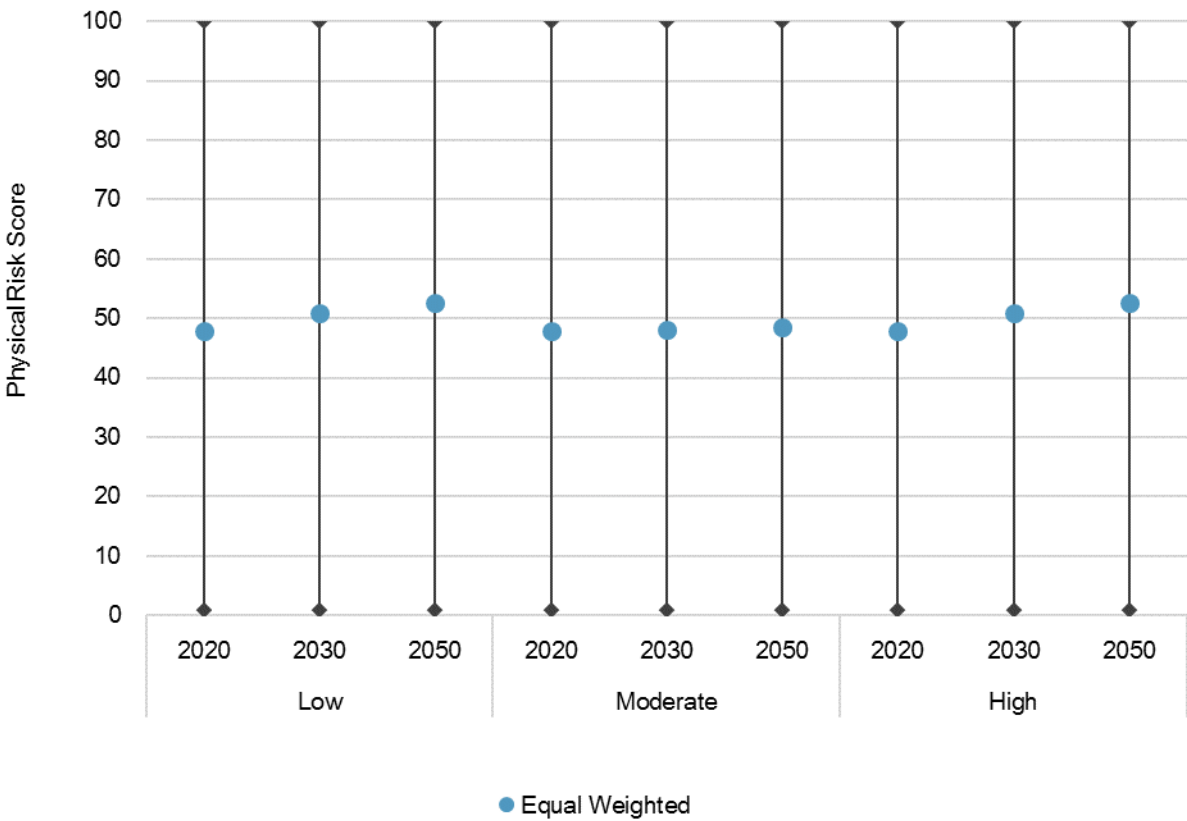
Water Stress

Water stress overall risk is moderate for CORE LABS. 38 sites face very high exposure to Water stress.

2050 Composite Water Stress Scores: Equal Weighted



Water Stress Score - All Scenarios & Years



Water Stress

Moderate Scenario – 2050 (Part 1/4)

20+ CORE LABS sites are exposed to extreme water stress under the moderate scenario in 2050. These sites are distributed across USA, Canada, Russia, UAE, Estonia, Saudi Arabia, Turkey, Ukraine, Angola, Italy, Indonesia, and Australia.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	100	High	●
2	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	100	High	●
3	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	100	High	●
4	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	100	High	●
5	Field Inspection & Laboratory	Saybolt Fujairah	UAE	100	High	●
6	Field Services	ProTechnics Duncan	USA	100	High	●
7	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	100	High	●
8	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	100	High	●
9	Field Services & Laboratory	ProTechnics	USA	100	High	●
10	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	100	High	●
11	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	100	High	●
12	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	100	High	●
13	Field Inspection & Laboratory	Saybolt Luanda	Angola	100	High	●
14	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	100	High	●
15	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	100	High	●
16	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	100	High	●
17	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	100	High	●
18	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	100	High	●
19	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	100	High	●
20	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	100	High	●

Water Stress: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Services	Traditional Core Laboratories Doha	Qatar	100	High	
22	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	100	High	
23	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	100	High	
24	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	100	High	
25	Field Inspection & Laboratory	Saybolt San Roque	Spain	100	High	
26	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	96	High	
27	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	96	High	
28	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	91	High	
29	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	89	High	
30	Field Inspection & Laboratory	Saybolt Jamnagar	India	87	High	
31	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	84	High	
32	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	82	High	
33	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	80	High	
34	Calibration Regional Office	Saybolt Linden	USA	79	High	
35	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	74	High	
36	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	72	High	
37	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	69	High	
38	Field Inspection & Laboratory	Saybolt Grays	UK	69	High	
39	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	61	Moderate	
40	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	52	Moderate	
41	Inspections	Saybolt-Office and Calibration	Russia	49	Moderate	
42	Manufacture of Specialized Lab Equipment	Sanchez Frepillon	France	48	Moderate	
43	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	47	Moderate	
44	Testing, Electronic Equip Development & Field Services	ProTechnics Houston	USA	47	Moderate	
45	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	47	Moderate	
46	Field Inspection	Saybolt La Porte	USA	47	Moderate	
47	Field Services & Laboratory	Petroleum Services Kewdale	Australia	46	Moderate	
48	Field Inspection & Laboratory	Saybolt Barcelona	Spain	43	Moderate	
49	Field Services & Laboratory	Petroleum Services Anchorage	USA	42	Moderate	
50	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	41	Moderate	

Water Stress: Moderate Scenario – 2050 (Part 3/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	37	Moderate	
52	Field Inspection & Laboratory	Saybolt Durban	South Africa	36	Moderate	
53	Field Services	Core Laboratories Canada Edmonton	Canada	34	Moderate	
54	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	33	Low	
55	Field Inspection	Saybolt Baytown	USA	32	Low	
56	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	31	Low	
57	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	31	Low	
58	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	31	Low	
59	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	31	Low	
60	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	30	Low	
61	Field Inspection & Laboratory	Saybolt Mobile	USA	28	Low	
62	Office	Saybolt Davie	USA	26	Low	
63	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	22	Low	
64	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	21	Low	
65	Field Inspection & Laboratory	Saybolt Wilmington	USA	21	Low	
66	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	19	Low	
67	Field Inspection & Laboratory	Saybolt West Mifflin	USA	18	Low	
68	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	15	Low	
69	Field Inspection & Laboratory	Saybolt K�benhavn S	Denmark	15	Low	
70	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	15	Low	
71	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	13	Low	
72	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	13	Low	
73	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	11	Low	
74	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	10	Low	
75	Field Inspection & Laboratory	Saybolt Nederland	USA	10	Low	
76	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	10	Low	
77	Field Inspection & Laboratory	Saybolt Riga	Latvia	9	Low	
78	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	8	Low	
79	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	8	Low	
80	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	8	Low	

Trucost
ESG Analysis

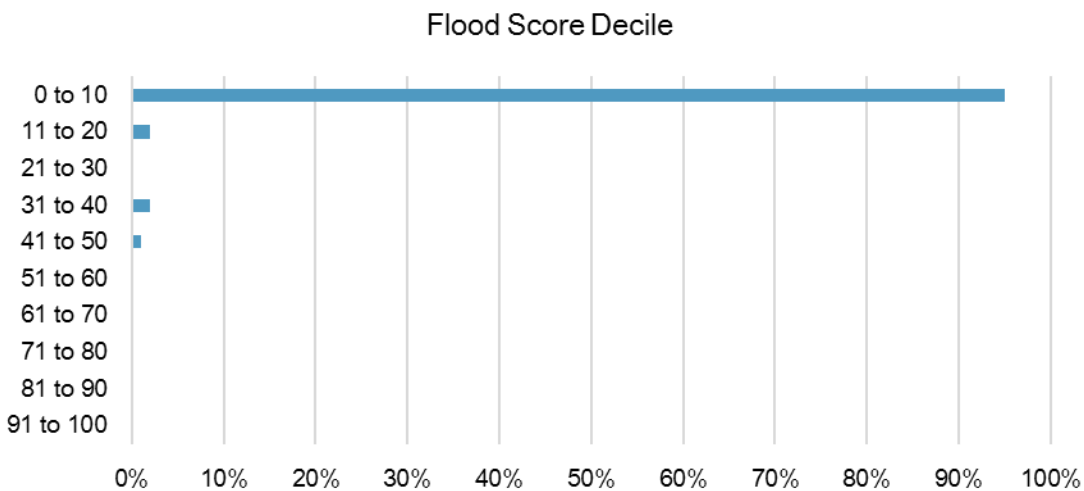
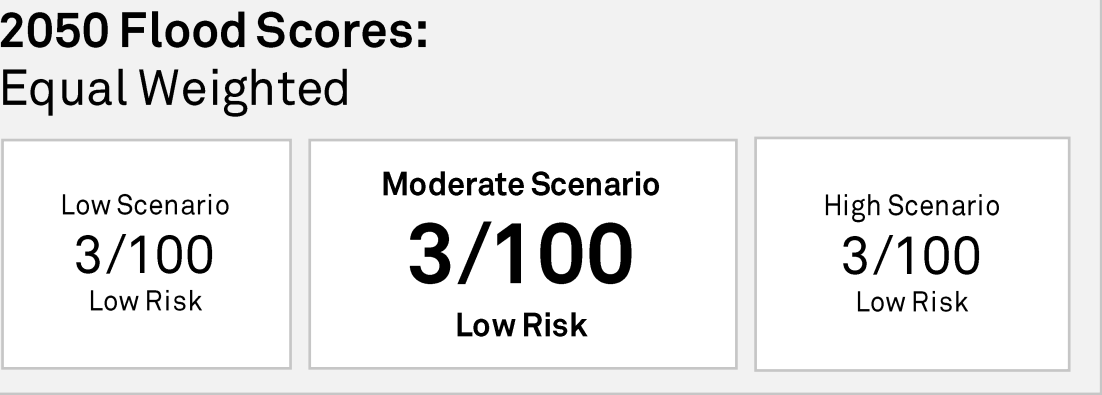
S&P Global

Water Stress: Moderate Scenario – 2050 (Part 4/4)

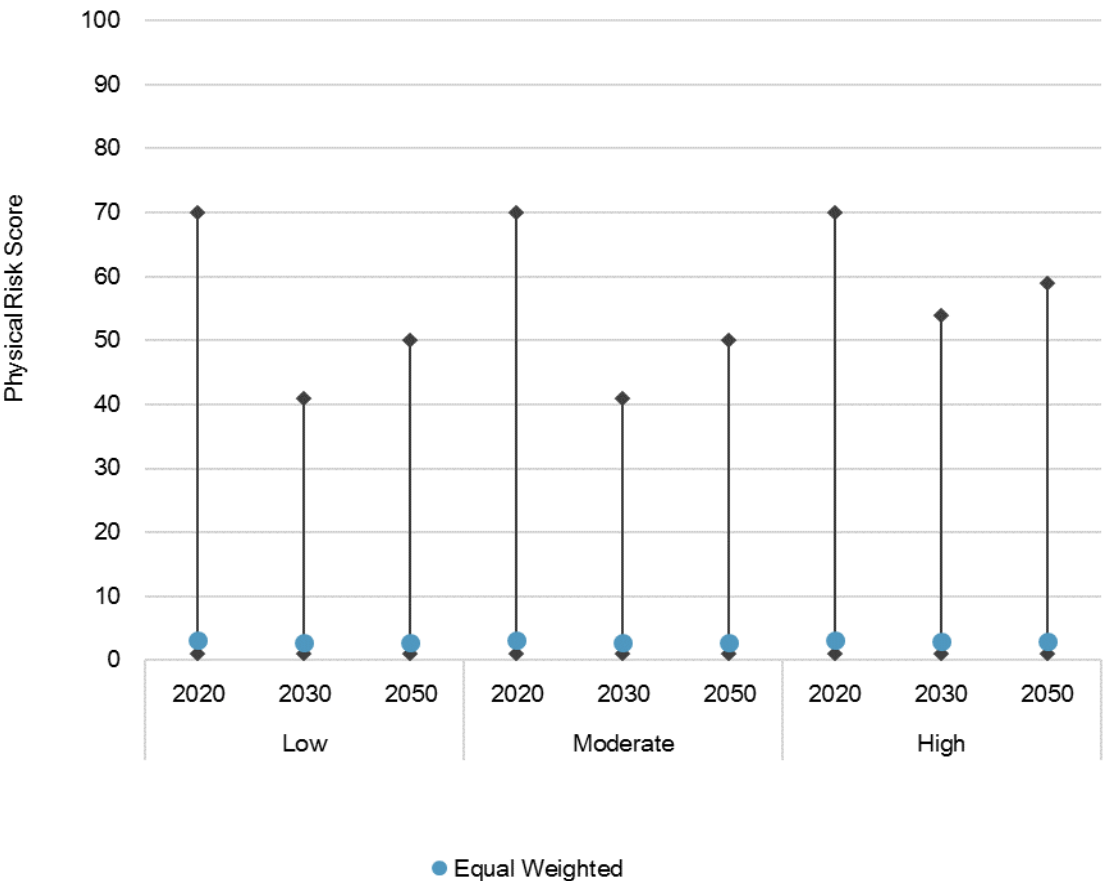
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Field Inspection	Saybolt Hebron	USA	8	Low	●
82	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	8	Low	●
83	Field Inspection & Laboratory	Saybolt Gdynia	Poland	7	Low	●
84	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	6	Low	●
85	Field Inspection & Laboratory	Saybolt Clayton	Panama	6	Low	●
86	Warehouse & Distribution	Owen Oil Tools Marshall	USA	6	Low	●
87	Field Inspection & Laboratory	Saybolt Ufa	Russia	6	Low	●
88	Field Inspection & Laboratory	Saybolt Hamina	Finland	5	Low	●
89	Field Inspection	Saybolt Little Aden	Yemen	5	Low	●
90	Warehouse & Distribution	Owen Oil Tools Keith	UK	4	Low	●
91	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	3	Low	●
92	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	3	Low	●
93	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	2	Low	●
94	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	2	Low	●
95	Field Inspection	Saybolt Saint Rose	USA	2	Low	●
96	Field Inspection & Laboratory	Saybolt Harvey	USA	2	Low	●
97	Field Services	ProTechnics Broussard	USA	2	Low	●
98	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	2	Low	●
99	Field Inspection & Laboratory	Saybolt Vanino	Russia	1	Low	●
100	Field Inspection & Laboratory	Saybolt Guayanilla	USA	1	Low	●

Flood

Flood risk is assessed as low across most of the sites based on currently available data.



Flood Score - All Scenarios & Years
Composite Score Range



Flood

Moderate Scenario – 2050 (Part 1/4)

Majority of the sites can be classified as having low flood risk exposure however two sites in Sweden & Thailand face moderate flood risks.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	50	Moderate	●
2	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	34	Moderate	●
3	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	31	Low	●
4	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	17	Low	●
5	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	17	Low	●
6	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	10	Low	●
7	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	9	Low	●
8	Field Inspection	Saybolt Saint Rose	USA	9	Low	●
9	Field Inspection	Saybolt La Porte	USA	9	Low	●
10	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	7	Low	●
11	Office	Saybolt Davie	USA	4	Low	●
12	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	2	Low	●
13	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	2	Low	●
14	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	1	Low	●
15	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	1	Low	●
16	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	1	Low	●
17	Testing, Electronic Equip Development & Field Services	ProTechnics Houston	USA	1	Low	●
18	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	1	Low	●
19	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	1	Low	●
20	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	1	Low	●

Flood: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Services & Laboratory	Petroleum Services Kewdale	Australia	1	Low	●
22	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	1	Low	●
23	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	1	Low	●
24	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	1	Low	●
25	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
26	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	1	Low	●
27	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	1	Low	●
28	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
29	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	1	Low	●
30	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	1	Low	●
31	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	1	Low	●
32	Field Inspection & Laboratory	Saybolt Nederland	USA	1	Low	●
33	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	1	Low	●
34	Field Inspection & Laboratory	Saybolt Fujairah	UAE	1	Low	●
35	Calibration Regional Office	Saybolt Linden	USA	1	Low	●
36	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	1	Low	●
37	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	1	Low	●
38	Field Inspection & Laboratory	Saybolt KÅ,benhavn S	Denmark	1	Low	●
39	Field Inspection & Laboratory	Saybolt Vanino	Russia	1	Low	●
40	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	1	Low	●
41	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	1	Low	●
42	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	1	Low	●
43	Manufacture of Specialized Lab Equipment	Sanchez Frepillon	France	1	Low	●
44	Field Services	Core Laboratories Canada Edmonton	Canada	1	Low	●
45	Field Inspection	Saybolt Hebron	USA	1	Low	●
46	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	1	Low	●
47	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	1	Low	●
48	Field Services	ProTechnics Duncan	USA	1	Low	●
49	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	1	Low	●
50	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	1	Low	●

Flood: Moderate Scenario – 2050 (Part 3/4)

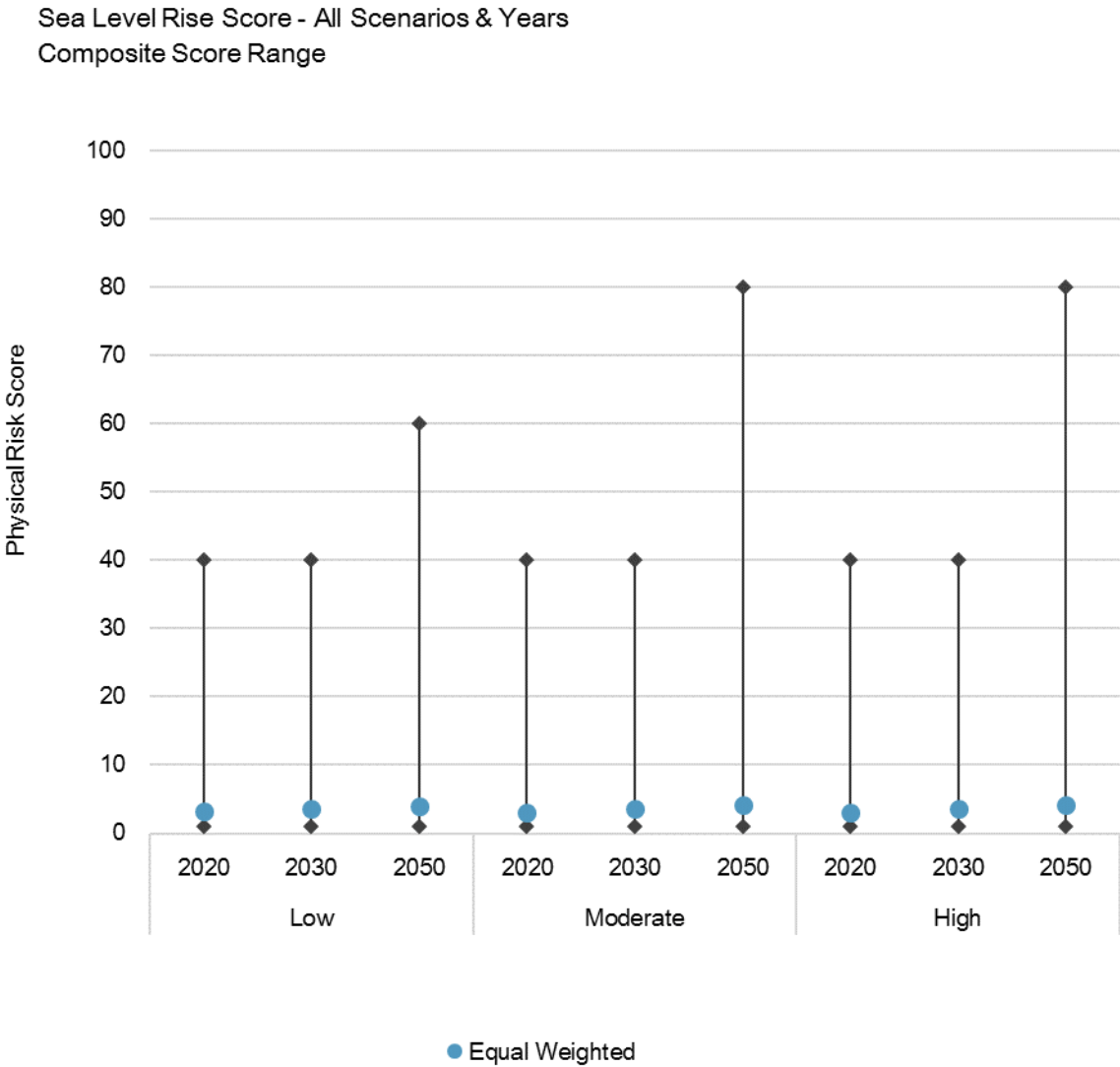
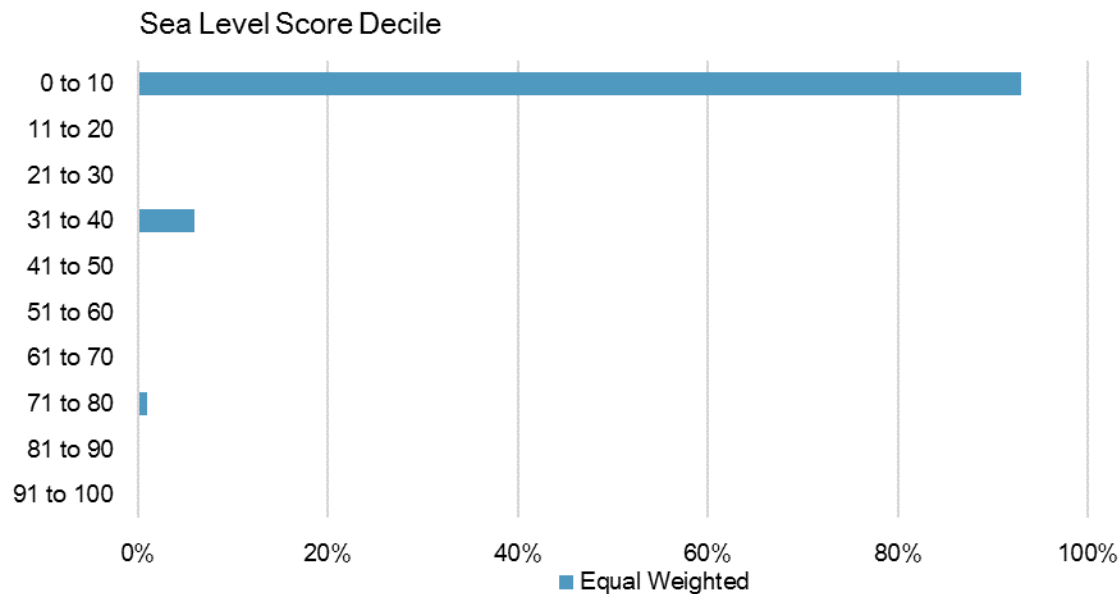
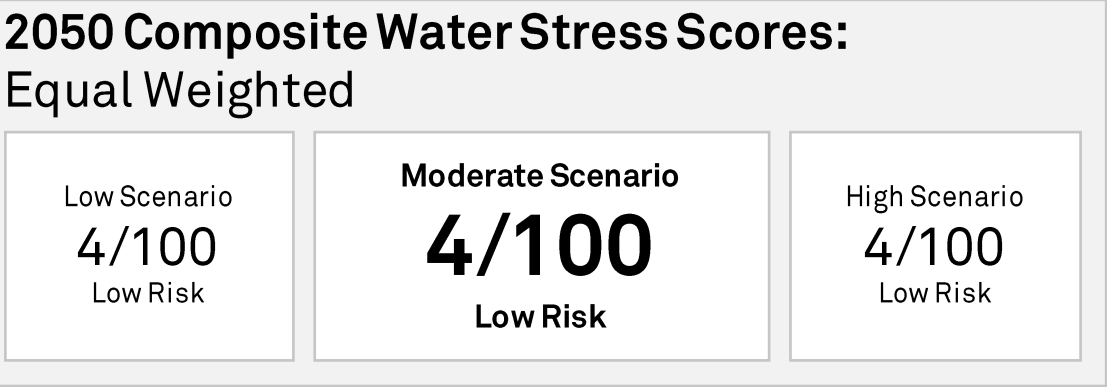
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Field Inspection & Laboratory	Saybolt Clayton	Panama	1	Low	●
52	Field Inspection	Saybolt Baytown	USA	1	Low	●
53	Field Inspection & Laboratory	Saybolt Riga	Latvia	1	Low	●
54	Field Inspection & Laboratory	Saybolt Ventpils	Latvia	1	Low	●
55	Field Services & Laboratory	ProTechnics	USA	1	Low	●
56	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	1	Low	●
57	Field Inspection & Laboratory	Saybolt Hamina	Finland	1	Low	●
58	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	1	Low	●
59	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	1	Low	●
60	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	1	Low	●
61	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	1	Low	●
62	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	1	Low	●
63	Field Inspection & Laboratory	Saybolt Luanda	Angola	1	Low	●
64	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	1	Low	●
65	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	1	Low	●
66	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	1	Low	●
67	Field Inspection & Laboratory	Saybolt West Mifflin	USA	1	Low	●
68	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	1	Low	●
69	Inspections	Saybolt-Office and Calibration	Russia	1	Low	●
70	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
71	Field Inspection & Laboratory	Saybolt Guayanilla	USA	1	Low	●
72	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	1	Low	●
73	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	1	Low	●
74	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	1	Low	●
75	Warehouse & Distribution	Owen Oil Tools Keith	UK	1	Low	●
76	Field Inspection & Laboratory	Saybolt Durban	South Africa	1	Low	●
77	Field Inspection & Laboratory	Saybolt Barcelona	Spain	1	Low	●
78	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	1	Low	●
79	Field Inspection & Laboratory	Saybolt Mobile	USA	1	Low	●
80	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	1	Low	●

Flood: Moderate Scenario – 2050 (Part 4/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Warehouse & Distribution	Owen Oil Tools Marshall	USA	1	Low	●
82	Field Inspection & Laboratory	Saybolt Jamnagar	India	1	Low	●
83	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	1	Low	●
84	Field Inspection & Laboratory	Saybolt Wilmington	USA	1	Low	●
85	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	1	Low	●
86	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	1	Low	●
87	Field Services & Laboratory	Petroleum Services Anchorage	USA	1	Low	●
88	Field Services	Traditional Core Laboratories Doha	Qatar	1	Low	●
89	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	1	Low	●
90	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	1	Low	●
91	Field Inspection & Laboratory	Saybolt Harvey	USA	1	Low	●
92	Field Services	ProTechnics Broussard	USA	1	Low	●
93	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	1	Low	●
94	Field Inspection & Laboratory	Saybolt Ufa	Russia	1	Low	●
95	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	1	Low	●
96	Field Inspection & Laboratory	Saybolt San Roque	Spain	1	Low	●
97	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	1	Low	●
98	Field Inspection & Laboratory	Saybolt Grays	UK	1	Low	●
99	Field Inspection & Laboratory	Saybolt Gdynia	Poland	1	Low	●
100	Field Inspection	Saybolt Little Aden	Yemen	1	Low	●

Sea Level Rise

Sea Level Rise risk is assessed as low across most of the sites based on currently available data.



Sea Level Rise

Moderate Scenario – 2050 (Part 1/4)

Sea level rise risk is low across most sites with the exception of specific sites located in Egypt, Netherlands, Belgium, USA and UK.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	80	High	●
2	Division Headquarters, Laboratory Testing	Saybolt Vlaardingen	Netherlands	40	Moderate	●
3	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	40	Moderate	●
4	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	40	Moderate	●
5	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	40	Moderate	●
6	Field Inspection	Saybolt Saint Rose	USA	40	Moderate	●
7	Field Inspection & Laboratory	Saybolt Grays	UK	40	Moderate	●
8	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	1	Low	●
9	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	1	Low	●
10	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	1	Low	●
11	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	1	Low	●
12	Testing, Electronic Equip Development & Field Services	ProTechnics Houston	USA	1	Low	●
13	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	1	Low	●
14	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	1	Low	●
15	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	1	Low	●
16	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	1	Low	●
17	Field Services & Laboratory	Petroleum Services Kewdale	Australia	1	Low	●
18	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	1	Low	●
19	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	1	Low	●
20	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	1	Low	●

Sea Level Rise: Moderate Scenario – 2050 (Part 2/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
22	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	1	Low	●
23	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
24	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	1	Low	●
25	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	1	Low	●
26	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	1	Low	●
27	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	1	Low	●
28	Field Inspection & Laboratory	Saybolt Nederland	USA	1	Low	●
29	Field Inspection & Laboratory	Saybolt Fujairah	UAE	1	Low	●
30	Calibration Regional Office	Saybolt Linden	USA	1	Low	●
31	Office	Saybolt Davie	USA	1	Low	●
32	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	1	Low	●
33	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	1	Low	●
34	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	1	Low	●
35	Field Inspection & Laboratory	Saybolt KÅ,benhavn S	Denmark	1	Low	●
36	Field Inspection & Laboratory	Saybolt Vanino	Russia	1	Low	●
37	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	1	Low	●
38	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	1	Low	●
39	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	1	Low	●
40	Manufacture of Specialized Lab Equipment	Sanchez Frepillon	France	1	Low	●
41	Field Services	Core Laboratories Canada Edmonton	Canada	1	Low	●
42	Field Inspection	Saybolt Hebron	USA	1	Low	●
43	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	1	Low	●
44	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	1	Low	●
45	Field Services	ProTechnics Duncan	USA	1	Low	●
46	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	1	Low	●
47	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	1	Low	●
48	Field Inspection & Laboratory	Saybolt Clayton	Panama	1	Low	●
49	Field Inspection	Saybolt Baytown	USA	1	Low	●
50	Field Inspection & Laboratory	Saybolt Riga	Latvia	1	Low	●

Trucost
ESG Analysis

S&P Global

Sea Level Rise: Moderate Scenario – 2050 (Part 3/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	1	Low	●
52	Field Services & Laboratory	ProTechnics	USA	1	Low	●
53	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	1	Low	●
54	Field Inspection & Laboratory	Saybolt Hamina	Finland	1	Low	●
55	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	1	Low	●
56	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	1	Low	●
57	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	1	Low	●
58	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	1	Low	●
59	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	1	Low	●
60	Field Inspection & Laboratory	Saybolt Luanda	Angola	1	Low	●
61	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	1	Low	●
62	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	1	Low	●
63	Field Inspection & Laboratory	Saybolt West Mifflin	USA	1	Low	●
64	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	1	Low	●
65	Inspections	Saybolt-Office and Calibration	Russia	1	Low	●
66	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
67	Field Inspection & Laboratory	Saybolt Guayanilla	USA	1	Low	●
68	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	1	Low	●
69	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	1	Low	●
70	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	1	Low	●
71	Warehouse & Distribution	Owen Oil Tools Keith	UK	1	Low	●
72	Field Inspection & Laboratory	Saybolt Durban	South Africa	1	Low	●
73	Field Inspection & Laboratory	Saybolt Barcelona	Spain	1	Low	●
74	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	1	Low	●
75	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	1	Low	●
76	Field Inspection & Laboratory	Saybolt Mobile	USA	1	Low	●
77	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	1	Low	●
78	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	1	Low	●
79	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	1	Low	●
80	Warehouse & Distribution	Owen Oil Tools Marshall	USA	1	Low	●

Trucost
ESG Analysis

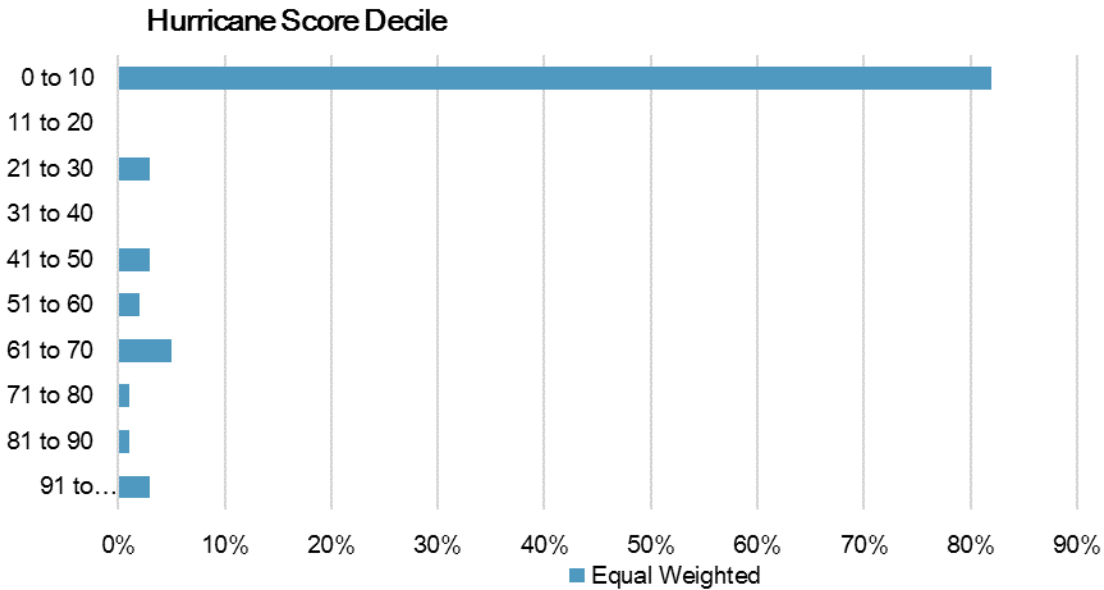
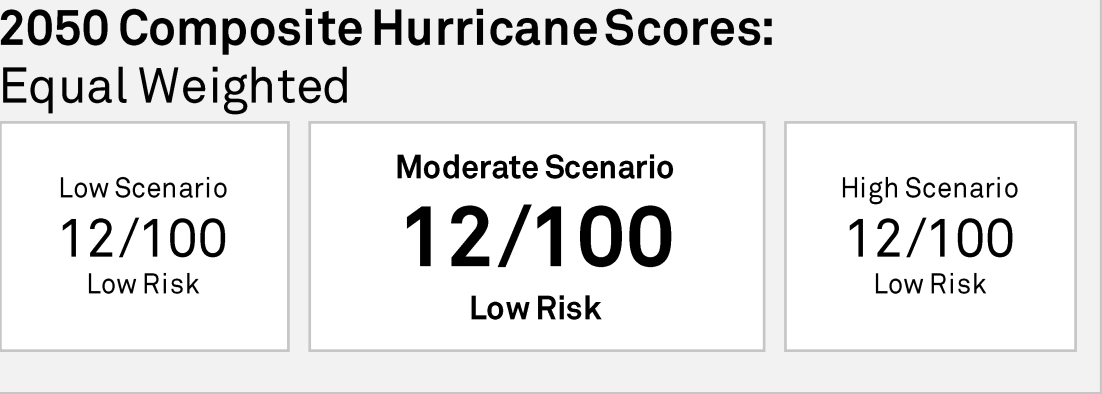
S&P Global

Sea Level Rise: Moderate Scenario – 2050 (Part 3/4)

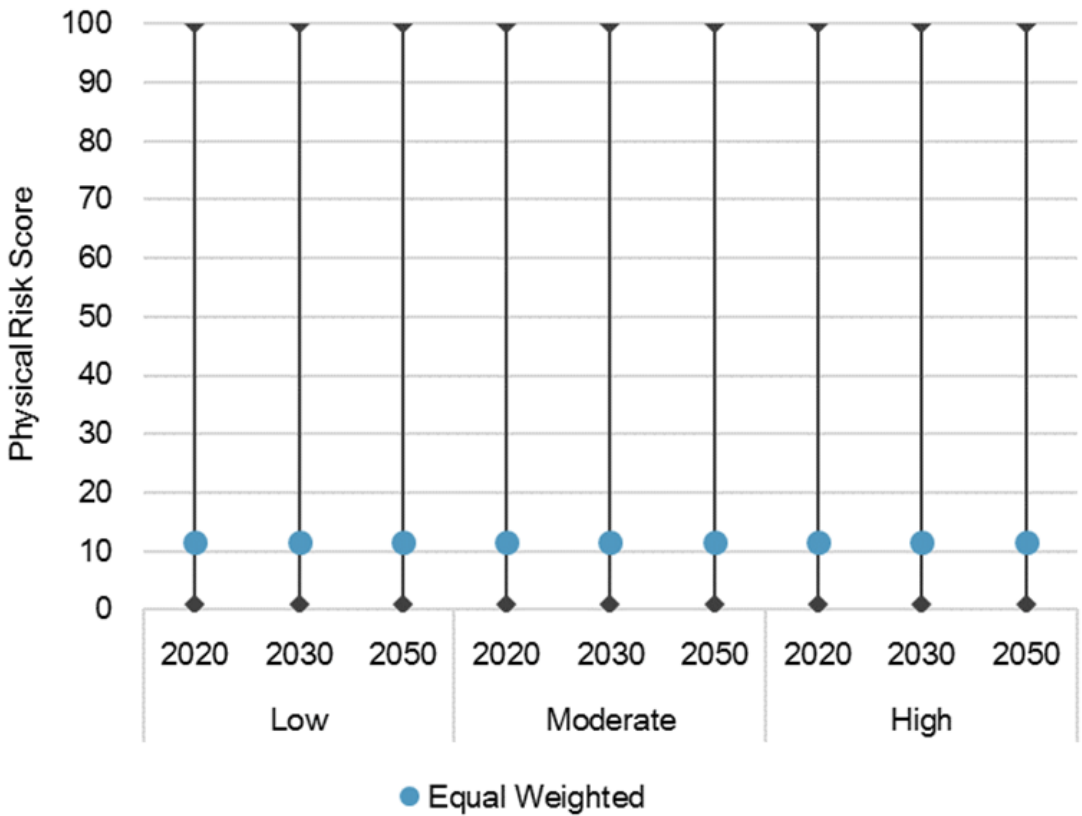
Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Field Inspection & Laboratory	Saybolt Jamnagar	India	1	Low	●
82	Reservior Solutions	Traditional Core Laboratories LP Lawrence Township	USA	1	Low	●
83	Field Inspection & Laboratory	Saybolt Wilmington	USA	1	Low	●
84	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	1	Low	●
85	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	1	Low	●
86	Field Inspection	Saybolt La Porte	USA	1	Low	●
87	Field Services & Laboratory	Petroleum Services Anchorage	USA	1	Low	●
88	Field Services	Traditional Core Laboratories Doha	Qatar	1	Low	●
89	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	1	Low	●
90	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	1	Low	●
91	Field Inspection & Laboratory	Saybolt Harvey	USA	1	Low	●
92	Field Services	ProTechnics Broussard	USA	1	Low	●
93	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	1	Low	●
94	Field Inspection & Laboratory	Saybolt Ufa	Russia	1	Low	●
95	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	1	Low	●
96	Field Inspection & Laboratory	Saybolt San Roque	Spain	1	Low	●
97	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	1	Low	●
98	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	1	Low	●
99	Field Inspection & Laboratory	Saybolt Gdynia	Poland	1	Low	●
100	Field Inspection	Saybolt Little Aden	Yemen	1	Low	●

Hurricane

Hurricane risk is very low across majority of the sites.



Hurricane Score - All Scenarios & Years
Composite Score Range



Hurricane

Moderate Scenario - 2050

Five of the top 20 sites face high exposure to Hurricanes. Of the top 20 sites, 18 are located in USA.

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
1	Field Inspection & Laboratory	Saybolt Nederland	USA	100	High	●
2	Field Inspection	Saybolt Baytown	USA	100	High	●
3	Field Inspection & Laboratory	Saybolt Kaohsiung City	Taiwan	100	High	●
4	Office	Saybolt Davie	USA	86	High	●
5	Field Inspection & Laboratory	Saybolt Wilmington	USA	74	High	●
6	Field Inspection & Laboratory	Saybolt Mobile	USA	63	Moderate	●
7	Corporate Headquarter, Data, Lab, Field, etc.	Corporate Headquarters Houston	USA	62	Moderate	●
8	Testing, Electronic Equip Development & Field Services	ProTechnics Houston	USA	62	Moderate	●
9	Field Inspection & Laboratory, Regional Headquarters	Saybolt Deer Park	USA	62	Moderate	●
10	Field Inspection	Saybolt La Porte	USA	62	Moderate	●
11	Warehouse & Distribution	Owen Oil Tools-Warehouse 06 Victoria	USA	57	Moderate	●
12	Field Inspection & Laboratory	Saybolt Guayanilla	USA	53	Moderate	●
13	Field Inspection	Saybolt Saint Rose	USA	45	Moderate	●
14	Field Inspection & Laboratory	Saybolt Harvey	USA	45	Moderate	●
15	Warehouse & Distribution	Owen Oil Tools-Warehouse 17 Houma	USA	45	Moderate	●
16	Field Inspection & Laboratory	Saybolt Corpus Christi	USA	23	Low	●
17	Field Services & Laboratory	Traditional Core Laboratories LP Broussard	USA	21	Low	●
18	Field Services	ProTechnics Broussard	USA	21	Low	●
19	Field Services & Laboratory	Mexico Cd. Del Carmen	Mexico	5	Low	●
20	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Godley	USA	1	Low	●

Hurricane: Moderate Scenario – 2050 (Part 1/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
21	Division Headquarters, Laboratory Testing	Saybolt Maardingen	Netherlands	1	Low	●
22	Field Services & Laboratory	Traditional Core Laboratories Aberdeen	UK	1	Low	●
23	Field Services & Laboratory	Traditional Core Laboratories Abu Dhabi	UAE	1	Low	●
24	Explosive and Metal Med-Light Mach Shop	Owen Oil Tools Red Deer County	Canada	1	Low	●
25	Radioactive Material Processing for Div.	ProTechnics Albuquerque	USA	1	Low	●
26	Field Inspection & Laboratory	Saybolt Amsterdam	Netherlands	1	Low	●
27	Field Services & Laboratory	Petroleum Services Kewdale	Australia	1	Low	●
28	Public and/or Private office Building	Core Laboratories Canada Calgary	Canada	1	Low	●
29	Electronic Manufacturing Machine Shops	Owen Guardian Manufacturing Pyle	UK	1	Low	●
30	Field Inspection & Laboratory	Saybolt Botlek Rotterdam	Netherlands	1	Low	●
31	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
32	Field Inspection & Laboratory	Saybolt Europoort Rotterdam	Netherlands	1	Low	●
33	Field Inspection & Laboratory	Saybolt-Gazprom-MNPZ - MLC+Metrology Moscow	Russia	1	Low	●
34	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
35	Field Inspection & Laboratory	Saybolt-Lab Novorossiysk	Russia	1	Low	●
36	Field Inspection & Laboratory	Saybolt-Lab St. Petersburg	Russia	1	Low	●
37	Field Inspection & Laboratory	Saybolt Gothenburg	Sweden	1	Low	●
38	Electronic Manufacturing Machine Shops	Petroleum Services Tulsa	USA	1	Low	●
39	Field Inspection & Laboratory	Saybolt Antwerpen	Belgium	1	Low	●
40	Field Inspection & Laboratory	Saybolt Fujairah	UAE	1	Low	●
41	Calibration Regional Office	Saybolt Linden	USA	1	Low	●
42	Field Inspection & Laboratory	Saybolt-Laboratory & Offices Waterston	UK	1	Low	●
43	Field Inspection & Laboratory	Saybolt-Lab and Office Tuapse	Russia	1	Low	●
44	Warehouse & Distribution	Owen Oil Tools Songkhla	Thailand	1	Low	●
45	Field Inspection & Laboratory	Saybolt KÅ,benhavn S	Denmark	1	Low	●
46	Field Inspection & Laboratory	Saybolt Vanino	Russia	1	Low	●
47	Field Services & Laboratory	Traditional Core Laboratories	Malaysia	1	Low	●
48	Field Inspection & Laboratory	Saybolt-Lab Novokuibishevsk	Russia	1	Low	●
49	Field Services & Laboratory	Traditional Core Laboratories Bogota	Colombia	1	Low	●
50	Manufacture of Specialized Lab Equipment	Sanchez Frepillon	France	1	Low	●

Hurricane: Moderate Scenario – 2050 (Part 1/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
51	Field Services	Core Laboratories Canada Edmonton	Canada	1	Low	●
52	Field Inspection	Saybolt Hebron	USA	1	Low	●
53	Field Inspection & Laboratory	Saybolt-Office Kaliningrad	Russia	1	Low	●
54	Intigrated Reservoir Solutions	Traditional Core Laboratories Redhill	UK	1	Low	●
55	Field Services	ProTechnics Duncan	USA	1	Low	●
56	Field Inspection & Laboratory	Saybolt-Office & Laboratory Maardu	Estonia	1	Low	●
57	Field Inspection & Laboratory	Saybolt Jubai	Saudi Arabia	1	Low	●
58	Field Inspection & Laboratory	Saybolt Clayton	Panama	1	Low	●
59	Field Inspection & Laboratory	Saybolt Riga	Latvia	1	Low	●
60	Field Inspection & Laboratory	Saybolt Ventspils	Latvia	1	Low	●
61	Field Services & Laboratory	ProTechnics	USA	1	Low	●
62	Field Services & Laboratory	Traditional Core Laboratories Rio de Janeiro	Brazil	1	Low	●
63	Field Inspection & Laboratory	Saybolt Hamina	Finland	1	Low	●
64	Field Inspection & Laboratory	Saybolt Cartagena	Colombia	1	Low	●
65	Field Inspection & Laboratory	Saybolt Gebze Kocaeli	Turkey	1	Low	●
66	Field Inspection & Laboratory	Saybolt Odessa	Ukraine	1	Low	●
67	Warehouse & Distribution	Owen Oil Tools-Warehouse 20 (Magazine) Bakersfield	USA	1	Low	●
68	Field Inspection & Laboratory	Saybolt Luanda	Angola	1	Low	●
69	Field Services & Laboratory	Traditional Core Laboratories LP Denver	USA	1	Low	●
70	Field Inspection & Laboratory	Saybolt-St-Petersburg laboratory	Russia	1	Low	●
71	Field Inspection & Laboratory	Saybolt Alexandria	Egypt	1	Low	●
72	Field Inspection & Laboratory	Saybolt West Mifflin	USA	1	Low	●
73	Field Inspection & Laboratory	Saybolt Citta Giardino	Italy	1	Low	●
74	Inspections	Saybolt-Office and Calibration	Russia	1	Low	●
75	Field Services & Laboratory	Traditional Core Laboratories	Indonesia	1	Low	●
76	Field Inspection & Laboratory	Saybolt Bourgas	Bulgaria	1	Low	●
77	Warehouse & Distribution	Owen Oil Tools Thebarton	Australia	1	Low	●
78	Warehouse & Distribution	Owen Oil Tools Cota	Colombia	1	Low	●
79	Warehouse & Distribution	Owen Oil Tools Keith	UK	1	Low	●
80	Field Inspection & Laboratory	Saybolt Durban	South Africa	1	Low	●

Hurricane: Moderate Scenario – 2050 (Part 1/4)

Rank	Function	Universal Site Name	Country	Risk Exposure Score	Risk Exposure Classification	Long-term trend (2020-2050)
81	Field Inspection & Laboratory	Saybolt Barcelona	Spain	1	Low	●
82	Public/Private Storage	ProTechnics & Owen Oil Tools-Warehouse 15 Fruita	USA	1	Low	●
83	Field Inspection & Laboratory	Saybolt Svetliy Town	Russia	1	Low	●
84	Warehouse & Distribution	Owen Oil Tools Abu Dhabi	UAE	1	Low	●
85	Warehouse & Distribution	Owen Oil Tools Marshall	USA	1	Low	●
86	Field Inspection & Laboratory	Saybolt Jamnagar	India	1	Low	●
87	Reservoir Solutions	Traditional Core Laboratories LP Lawrence Township	USA	1	Low	●
88	Warehouse & Distribution	Owen Oil Tools-Warehouse 03 Oklahoma City	USA	1	Low	●
89	Field Inspection & Laboratory	Saybolt Klaipeda	Lithuania	1	Low	●
90	Field Services & Laboratory	Petroleum Services Anchorage	USA	1	Low	●
91	Field Services	Traditional Core Laboratories Doha	Qatar	1	Low	●
92	Field Inspection & Laboratory	Saybolt Palos de la Frontera	Spain	1	Low	●
93	Field Inspection & Laboratory	Saybolt-Office-Lab Afipsky Village	Russia	1	Low	●
94	Field Inspection & Laboratory	Saybolt Ufa	Russia	1	Low	●
95	Warehouse & Distribution	Owen Oil Tools-Warehouse 07 Odessa	USA	1	Low	●
96	Field Inspection & Laboratory	Saybolt San Roque	Spain	1	Low	●
97	Warehouse & Distribution	Owen Oil Tools-Warehouse 16 Punxsutawney	USA	1	Low	●
98	Field Inspection & Laboratory	Saybolt Grays	UK	1	Low	●
99	Field Inspection & Laboratory	Saybolt Gdynia	Poland	1	Low	●
100	Field Inspection	Saybolt Little Aden	Yemen	1	Low	●

Q&A

Possible Next Steps for CORE LABS

1. Consider Materiality of Physical Risks for Highly Exposed Sites

- Review operational activities and characteristics of sites with high exposure to climate physical risk
- Identify pathways that could connect physical impacts (such as a heatwave or wildfire) to tangible business impacts (such as reduced workforce productivity or operational downtime)
- Review sites with high exposure to physical risks that are material to the operation of that site. Special consideration may be warranted for those sites that have exposure to multiple climate risks due to the greater probability of experiencing a climate related impact in a given year.

2. Review Adaptation and Mitigation

- Review adaptation plans and mitigation measures in place at sites with high climate change physical risk exposure, e.g. water consumption strategies, wildfire preparedness
- Where any gaps exist, consider detailed site-level investigations to strengthen mitigation measures and adaptive capacity.

3. Disclose in Line with the Taskforce on Climate Related Financial Disclosures

- Consider disclosing information on Core Laboratories' exposure to climate change related risks and opportunities and the company's plans to manage/capitalise on these risks/opportunities, in line with the recommendations of the TCFD.

DISCLAIMER

©2021 S&P Trucost Limited (“Trucost”), an affiliate of S&P Global Market Intelligence. All rights reserved.

The materials have been prepared solely for informational purposes based upon information generally available to the public and from sources believed to be reliable. No content contained in these materials (including text, data, reports, images, photos, graphics, charts, animations, videos, research, valuations, models, software or other application or output therefrom or any part thereof (“Content”)) may be modified, reverse engineered, reproduced or distributed in any form or by any means, or stored in a database or retrieval system, without the prior written permission of Trucost or its affiliates (collectively, S&P Global). S&P Global, its affiliates and their licensors do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Global, its affiliates and their licensors are not responsible for any errors or omissions, regardless of the cause, for the results obtained from the use of the Content. THE CONTENT IS PROVIDED ON AN “AS IS” BASIS. S&P GLOBAL, ITS AFFILIATES AND LICENSORS DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, CONDITIONS, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREE DOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT’S FUNCTIONING WILL BE UNINTERRUPTED OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Global, its affiliates or their licensors be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the Content even if advised of the possibility of such damages.

Trucost’s opinions, quotes and credit-related and other analyses are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. Trucost assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions.

S&P Global keeps certain activities of its divisions separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain divisions of S&P Global may have information that is not available to other S&P Global divisions. S&P Global has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process.

S&P Global may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P Global reserves the right to disseminate its opinions and analyses. S&P Global’s public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge) and www.ratingsdirect.com (subscription), and may be distributed through other means, including via S&P Global publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.