!.

There are 1168 words in the document

2.

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The 10 words that appear the most are:
['THE']
['TO']
['OF', 'AND']
['IN', 'A']
['SALMON']
['FISH']
['IS', 'FOR']
['THAT']
['CAN']
['WITH']
```

3.

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Summefelt: 15, Wastewater: 6, Greenhouse: 5, Salmon: 56
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4.

Words that appear once:
['ERIK', 'STOKSTAD', '09', 'FEB', '2023:', '530-533', 'HTTPS://WWWSCIENCEORG/CONTENT/ARTICLE/OCEANS-AWAY-RAISING-SALMON-LAND-NEXT-BIG-THING-FARMING-FISH', 'NORTHFIELD', 'WISCONSIN—WHEN', 'DRIVERS', 'HIGHWAY', '94', 'PASS', 'TINY', 'TOWN', 'STRUCK', 'MYSTERIOUS', 'NOCTURNAL', 'GLOW', 'PINK', 'EMANATES', 'AQUAPONIC', '2', 'GREENS', 'OBVIOUS', 'UNIQUE', 'SCALE', 'SOURCE', 'FERTILIZE', 'CROPS:', 'FLOWING', 'TEEMING', 'SILVERY', 'INDOORS', 'BULK', 'WINTER', 'SURROUNDING', 'FARMLAND', 'BLANKETED', 'SNOW', 'STEVE', 'OPENED', 'DOOR', 'HUNDREDS', 'METER-LONG', 'SWAM', 'VIGOROUSLY', 'HOUSE-SIZE', 'OVERHEAD', 'CRANE', 'DELIVERED', '1-TON', 'SACK', 'AUTOMATED', 'DISPENSER', 'RUMBLING', 'SEPARATED', 'SOUNDPROOF', 'WALL', 'TREATED', 'STRIPPED', 'POOP', 'VAST', 'CLEANSED', 'RECIRCULATED', '"SOMETIMES', 'LOOKS', 'AIR"', 'ENGINEER', 'R&D', 'SPRAWLING', 'DOZENS', 'SPRUNG', 'AROUND', 'WORLD', 'PUMPED', 'MONEY', 'GLOBAL', 'SALES', 'PINK-FLESHED', 'NEARLY', 'DOUBLED', '$12', 'BILLION', 'EXPECTED', 'KEEP', 'TRADITIONALLY', 'BOUNTY', 'LOCATED', 'LIMITED', 'EXPANSION', 'PROMPTED', 'EXPLORE', 'ASHORE', '"INDUSTRY', 'REALIZING', 'EXPAND"', 'CHRIS', 'GOOD',

'CONSERVATION', 'FUND'S', 'NONPROFIT', 'SUPPORTS', 'FINE-TUNING',
'TECHNOLOGIES', 'HOPE', 'ENABLE', 'NUMBERS', 'COLD-WATER', 'IMPROBABLE',
'PLACES', 'SEMITROPICAL', 'ARID', 'GOBI', 'DESERT', 'FLOURISH', 'LAND—AND',
'EXISTING', 'SOURCES—FIRMS', 'OVERCOME', 'FORMIDABLE', 'DEVELOPING',
'VARIANTS', 'THRIVE', 'KARL', 'ØYSTEIN', 'CHIEF', 'FINANCIAL', 'OFFICER', '"IS,
'COMPLICATED"', 'SPECIES', 'DRIVING', 'VIGOROUS', 'UNIVERSITIES', 'GOVERNMENT',
'LABORATORIES', 'RURAL', 'SUMMERFELT—WHO', '26', 'CONDUCTING',
'INSTITUTE—HAS', 'LAUNCH', 'RANCH', 'PUTTING', 'INNOVATIVE', 'SOLUTIONS',
'PRACTICE', 'THOSE', 'NEVER', 'TOUCH', 'DROP', 'COSTLIER', 'MATERIALS', 'ELSEWHERE',
'SIMPLY', 'DUMPING', 'GLOWING', 'BELIEVES', 'KEY', 'MAKING', 'BOTH', 'ECONOMICALLY',
'VIABLE', 'SOUND', 'THEY'VE', 'MADE', 'SOMETHING', 'MAVERICK', 'STILL', '"HAS,
'INFLUENCE"', 'BENDIK', 'FYHN', 'CERMAQ', 'GROUP', 'LEADING', 'PRODUCER', '"ALL',
'PEOPLE', 'KNOW', 'WORK"', 'CONSIDERED', 'STRANGERS', 'HATCHLINGS', 'BEGIN',
'FEMALES', 'LAY', 'GENERATION', 'HEADS', 'DOWNSTREAM', 'HAND-SIZE', 'TYPICALLY',
'WANDER', 'HIGH', 'SEAS', 'BEFORE', 'RETURNING', 'HOME', 'SPAWN', '1730S', 'GERMAN',
'NATURALIST', 'TAKING', 'TRYING', 'HATCH', 'CENTURY', 'EUROPEANS', 'HATCHERIES',
'MASS', 'SUPPLEMENT', 'DECLINING', 'DIDN'T', 'SUCCESS', '1960S', 'FUELED',
'EMERGENCE', 'FJORDS', 'FATTENED', 'SPECIAL', 'COLD', 'PROTECTED', 'PREDATORS',
'TODAY', 'PARTICULARLY', 'OFF', 'CHILE', 'ACCOUNT', '70%', '37', 'EATEN', 'WORLDWIDE',
'BOOMED—AND', 'CONSUMER', 'SHOWS', 'SIGNS', 'SLACKENING—IT', 'BEGUN',
'CONSTRAINTS', 'PRIME', 'NEARSHORE', 'RESISTED', 'CONCERNED', 'IMPACT', 'VIEWS',
'RECREATIONAL', 'BOATING', 'FISHING', 'GROUPS', 'ALARMS', 'TIGHTLY', 'PACKED',
'PARASITIC', 'LICE', 'SPREAD', 'ESCAPEES', 'BREED', 'WEAKENING', 'GENETIC', 'MAKEUP',
'NATIVE', 'BRITISH', 'COLUMBIA', 'WASHINGTON', 'STATE', 'CONSIDER', 'BARRING',
'RESTRICTING', 'DEVELOPMENTS', 'CATALYZED', 'KNOWN', 'RECIRCULATING', 'OFFERS',
'HELP', 'MANAGERS', 'CONTROL', 'REDUCE', 'SAME', 'SPACE', 'LIMITS', 'CLOSER',
'PRINCIPLE', 'CONTAIN', 'AQUABOUNTY', 'CORPORATE', 'HEADQUARTERS', 'MAYNARD',
'MASSACHUSETTS', 'ANTICIPATED', '1991', 'COMMERCIALIZE', 'STRAIN', 'ENGINEERED',
'EFFICIENT', 'CANADIAN', 'APPROVED', 'SALE', 'REQUIRED', 'INTERBREEDING', '1450',
'INDIANA', 'PRINCE', 'EDWARD', 'ISLAND', 'THIRD', 'OHIO', 'POURED', 'BILLIONS',
'DOLLARS', 'AMBITIONS', 'AIMING', '220000', '2031', 'FOUNDERS', 'WANTED', 'SELL',
'NORTH', 'AMERICAN', 'AVOID', 'EXPENSIVE', 'CARBON-INTENSIVE', 'AIR', 'FREIGHT',
'"WE', 'REFER', 'INSANITY', 'MARKET"', 'DECIDED', 'SET', 'SHOP', 'EVERGLADES', 'SEEM',
'LOCATION', 'EXECUTIVES', 'SITE', 'HIDDEN', 'ADVANTAGES:', 'NEWBORN', 'MOVE',
'INJECT', 'CAVERN', '"WHAT', 'WE'RE', 'INVOLVES', 'MICROMANAGING', 'NUMBER',
'PARAMETERS', 'PERFECT"', 'GETTING', 'TRICKY', '500000', 'DIED', 'CLOGGED', 'DRAIN',
'INCREASED', 'TURBIDITY', 'MAY', 'GENERATED', 'DEADLY', 'GASES', 'OUTPUT', '2400',
'SHORT', 'LONG-RANGE', 'TARGET', 'SELLS', '680', 'FACED', 'PROTESTS', 'CALIFORNIA',
'FEAR', 'DEPLETE', 'PRECIOUS', 'GROUNDWATER', 'POLLUTE', 'AQUIFERS', 'MARYLAND',
'CANCELED', 'SCIENTISTS', 'HARM', 'ENDANGERED', 'STURGEON', '59', 'EATS', 'LEAST', '4',
'WEEK', 'BLOOD', 'TESTED', 'LEVELS', 'COMPOUNDS', 'OILY', '"OFF', 'CHART"', 'DECADES',
'LATE', '1980S', 'CHEMICAL', 'DOCTORAL', 'FATHER', 'BIOLOGIST', 'SUGGESTED',
'FEASIBILITY', 'CONVERTING', 'ABANDONED', 'TREATMENT', '"THAT', 'SOUNDS', 'FUN"',
'REMEMBERS', 'WRAPPING', 'JOB', 'EVENTUALLY', 'BECAME', 'DIRECTOR',

'DEMONSTRATION', 'UNIT', 'COMMERCIALLY', '2013', 'CONTACTED', 'BRANDON', 'GRADUATE', 'STEVENS', 'POINT', 'SETTING', 'DREW', 'BACKED', 'KAREN', 'HER', 'HUSBAND', 'TODD', 'OWNER', 'CEO', 'ASHLEY', 'MANUFACTURER', 'PILOT-SCALE', '2016', 'LEFT', 'JOIN', '"I', '"I', 'JUMP', 'IN"', 'I', 'COULDN'T', 'ANYONE', 'ELSE', 'RIGHT"', 'SINCE', 'EXPANDED', '10-FOLD', 'DOZEN', 'HOLD', '50000', 'DESIGNING', 'GAVE', 'CHANCE', 'REALIZE', 'UNORTHODOX', 'IDEAS', 'INVOLVED', 'PROBLEM', 'FACING', 'FACTORY', 'ANIMALS', 'NET-PEN', '80%', '60%', 'WASTED', 'DRIFTS', 'AWAY', 'UNEATEN', 'EXCRETE', 'UNUSED', 'LEFTOVER', 'FUEL', 'HARMFUL', 'ALGAL', 'BLOOMS', 'ACIDIFICATION', 'OPTIONS', 'LANDFILLS', 'SOLID', 'LIQUID', 'UNDERGROUND', 'CONVERT', 'WASTES', 'BIOGAS', 'BURNED', 'EXTRACT', 'VALUE', 'POSSIBLE', 'SOLD', '2000', 'SUPERMARKETS', 'CONVENIENCE', 'STORES', 'RESTORE', 'SOIL', 'CONVERTS', 'ADJACENT', 'REST', 'ADDED', 'TRANSFORM', 'AMMONIA', 'NITRATE', 'FORM', 'RELY', 'BIOREACTOR', 'COUNTLESS', 'SMALL', 'PLASTIC', 'CHIPS', 'SWIRL', 'PROVIDING', 'SUBSTRATE', 'MICROBIAL', 'HOWEVER', 'STUDIED', 'APPROACH:', 'PROVIDE', 'GREATER', 'AREA', 'COLONIZE', 'READILY', 'AVAILABLE', '6-METER-TALL', 'TOWER', 'SUMP', 'POOL', 'CONSTANTLY', 'PUSH', 'THROUGH', '"THE', 'WHOLE', 'BASED', 'INJECTING', 'UNDERNEATH', 'CONTINUOUSLY', 'DOESN'T', 'EVER', 'COLLAPSE"', 'KEEPS', 'ASPECTS', 'CONFIDENTIAL', 'PROHIBITS', 'PHOTOGRAPHS', 'EVERYTHING', 'MEANS', 'CORROSION', 'CAUSE', 'BUILDUP', 'BROMINE', 'ABSENCE', 'MAKES', 'BIOSOLIDS', 'COMPOSTED', 'LIQUIDS', 'FIELDS—A', 'NONSTARTER', 'CONTAMINATED', 'SHARE', 'ENTHUSIASM', 'EITHER', 'SUGGEST', 'NOT', 'NECESSARILY', 'YOUNG', 'GET', 'SPURT', 'ENCOUNTER', 'SALINITY', 'REGULATION', 'IONS', 'EXPEND', 'BALANCE', 'SLOWING', 'INHIBIT', 'PRODUCERS', 'FEEL', 'IMPROVES', 'TASTE', 'FILTER', 'PROBLEMATIC', 'OPERATING', 'PROPERLY', 'GREAT"', 'ANIMAL', 'HEALTH', 'SPECIALIST', 'DEBORAH', 'BOUCHARD', 'DIRECTS', 'ORONO', 'OUTBREAK', 'STRIKES', 'DISINFECT', 'CONCERN:', '"IF', 'GETS', 'OUT', 'BIOFILTER', 'YOU', 'TROUBLE', 'IMMEDIATELY"', 'LOCATION—A', 'BASEMENT', 'DOWNTOWN', 'BALTIMORE—ARE', 'GROUND', 'HEALTHY', 'REPRODUCTIVE', 'YONATHAN', 'MARYLAND'S', 'RECENTLY', 'TOSSED', 'HANDFUL', 'BROWN', 'PELLETS', '4-METER-WIDE', '"BE', 'CAREFUL', 'FISH—THEY', 'SPLASH"', 'HUNDRED', 'LUNGED', 'SCENE', 'CONSORTIUM', 'FUNDED', 'DEPARTMENT', 'AGRICULTURE', 'SEPTEMBER', 'SPECIALIZES', 'RANGE', 'BIOLOGICAL', 'SURROUNDED', 'HUMMING', 'FROTHING', 'TANGLE', 'EQUIPMENT', 'LIVE', 'HOPING', 'TAILORED', 'SPECIFIC', 'STRAINS', 'MAINTAIN', '"WITH', 'PROCESS', 'BECOMES', 'EFFICIENT"', 'KEIKO', 'SAITO', 'MICROBIOLOGIST', '"IT'S', 'BALANCED', 'ECOSYSTEM', 'NATURE"', 'PHD', 'STUDENT', 'MATTHEW', 'STROMBERG', 'AVID', 'ANGLER', 'TINKERER', 'FIDDLED', 'CONTROLS', 'PURIFICATION', 'CHAMBER', 'SHOULDER-HEIGHT', 'BLUE', 'RELIES', 'ULTRAVIOLET', 'TITANIUM', 'CATALYST', 'WATER-BORNE', 'CHEMICALS', 'GIVE', 'LAND-REARED', 'MUDDY', 'FLAVOR', 'BACTERIA', 'BIOFILMS', 'METABOLITES', 'GEOSMIN', '2-METHYLISOBORNEOL', 'ELIMINATED', 'PURGING', 'UNTREATED', 'STEP', 'LAST', 'OTHERS', 'REPORTED', 'AQUACULTURAL', 'MANUFACTURED', 'EXCITON', 'REDUCES', 'UNWANTED', 'MOLECULES', 'OPTIMIZE', 'SPENDING', 'CAPTIVITY', 'TRAYS', 'TRANSLUCENT', 'ORANGE', 'PEA', 'SIT', 'REFRIGERATED', 'CHAMBERS', 'COME', 'BRED', 'ONGOING', 'TRIALS', 'COLLEAGUE', 'TEN-TSAO', 'WONG', 'IMMERSE', 'UNFERTILIZED', 'BATH', 'RNA', 'DISRUPT', 'DEVELOPMENT', 'GONADS', 'GOAL', 'SEXUAL', 'CONTINUE', 'INVEST', 'MUSCLE',

'ENSURING', 'FILLETS', 'SEXUALLY', 'IMMATURE', 'FLESH', 'APPEALING', 'MODIFYING', 'OCEANGOING', 'CONSTANT', 'ESPECIALLY', 'HANDLED', 'REALLY', 'HURT', 'THEMSELVES"', 'ÅSA', 'MARIA', 'ESPMARK', 'RESEARCHER', 'NOFIMA', 'KEENLY', 'CALM', 'BIGGEST', 'COMES', 'REQUIRES', 'CENTRIFUGAL', 'SOMERSAULTING', 'JOURNEY', 'LEAVE', 'BRUISED', 'UNWILLING', 'EAT', 'WORKERS', 'WATERPROOF', 'CLOTHING', 'LONG-HANDLED', 'CAREFULLY', 'ONTO', 'PORTABLE', 'SLUICEWAY', 'SECONDS', 'MACHINE', 'STUNS', 'CLEANED', 'BEING', 'TRUCKED', 'MARKET', 'FETCH', 'KILOGRAM', 'THAT'S', 'PRICE', 'CHEAPEST', 'PEN-RAISED', 'ANALYSTS', 'LIKELY', 'BUYERS', 'OFFERING', 'LOCALLY', 'SOMETIMES', 'HIGHER', 'CLAIMS', 'USES—WHICH', 'CONTAINS', 'OIL—GIVES', 'BETTING', 'INTEGRATING', 'GREENHOUSES', 'BECOME', 'MODEL', 'PROFITABLE', 'BUSINESS', 'EXPAND', 'EAST', 'WEST', 'COASTS', 'ONCE', 'AGAIN', 'IMPROVE', 'PRACTICES', 'ENVISIONS', 'BIGGER', 'HOLDING', '3', 'LITERS', 'WATER—AND', '67500', 'SHIMMERING', '"IT', 'ECONOMY', 'SCALE"', 'PLENTY']

Words that appear twice:

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2:
['NEXT', 'THING', 'LIGHT', 'WORLD'S', 'PRODUCE', 'KILOGRAMS', 'SALAD', 'FAR', 'NORMALLY',
'SPEND', 'DAY', 'HOUSE', 'WHILE', 'FILLED', 'BEEN', 'PHOSPHORUS', 'DIVERTED', 'SWIMMING',
'HEAD', 'FACILITY', 'INDOOR', 'INVESTORS', 'MANY', 'SEE', 'PAST', 'DECADE', 'DEMAND',
'FLOATING', 'CAGES', 'WATERS', 'CONCERNS', 'MOVING', 'OPERATIONS', 'WAY', 'SUSTAINABLE',
'FACILITIES', 'COMPETE', 'THAN', 'SEAFOOD', 'HERE', 'WISCONSIN', 'HELPED', 'UNLIKE',
'FILTERS', 'CHEAP', 'OFTEN', 'RECYCLES', 'FERTILIZER', 'CROPS', 'SUCH', 'APPROACHES',
'ENVIRONMENTALLY', 'HIM', 'TERJESEN', 'PHYSIOLOGIST', 'ALTHOUGH', 'NO', 'THOUSANDS',
'SMOLTS', 'ADULT', 'BUILDING', 'STOCKS', 'FARMERS', 'EVEN', 'AREAS', 'COMMERCIAL',
'REGULATORS', 'POLLUTION', 'PRODUCED', 'DISEASES', 'NOTE', 'POTENTIALLY', 'LED',
'ENTIRELY', 'APPROACH', 'ADVANTAGES', 'CONDITIONS', 'DISEASE', 'RISKS', 'PRODUCTION',
'MARKETS', 'LONG', 'GENETICALLY', 'FASTER', 'US', 'FINALLY', 'TWO', 'NEAR', 'NEED',
'UNLIKELY', 'AQUIFER', 'DOING', 'ALL', 'RIGHT', '2021', 'PER', 'BUILD', 'SURFACE', 'DAYS',
'OMEGA-3', 'FATTY', 'ACIDS', 'HEALTHFUL', 'HOW', 'LOOKING', 'PROJECT', 'PLANTS', 'FIRST',
'DEVELOP', 'GOTTSACKER', 'INTERESTED', 'WANEK', 'FURNITURE', 'PLANT', 'FULL', 'WANT',
'BECAUSE', 'HARVEST', 'CONFINED', 'USES', 'FIELDS', 'MARINE', 'CHALLENGE', 'TOXIC', 'BED',
'BUBBLING', 'BIOFILTERS', 'GRAINS', 'INSIDE', 'FRESH'S', 'SUMMERFELT'S', 'SIZE', 'LIFT',
'FILTRATION', 'ENTIRE', 'SIMPLER', 'WITHOUT', 'METAL', 'PIPES', 'RISK', 'OZONE', 'EASIER',
'IF', 'IT'S', 'BRACKISH', 'SALMON'S', 'MUST', 'KEEPING', 'BACTERIAL', '"WHEN', 'DIFFICULT',
'ADDS', 'YOUR', 'BREAK', 'DOWN', 'EFFICIENTLY', 'THERE', 'FOOD', 'PART', '$10',
'PARTNERS', 'WORKING', 'MAKE', 'UV', 'COST', 'ANTISENSE', 'MATURATION', 'SENSITIVE',
'STRESS', 'WITHIN', 'TWICE']
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Words that appear five times:

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5:
['FARMING', 'LARGEST', 'GREENHOUSE', 'NUTRIENTS', 'USED', 'HUGE', 'NEARBY', 'GROW',
'FEED', 'PUMPS', 'COMPANY', 'YEARS', 'FARMED', 'LARGE', 'COASTAL', 'ENVIRONMENTAL',
'RAISE', 'FIRM', 'ITS', 'INDUSTRY', 'EGGS', 'TONS', 'USING', 'FARM', 'ZOHAR']
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Words that appear ten times:

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10:
['UP', 'FRESHWATER', 'AQUACULTURE', 'OTHER', 'HIS']
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5.