

| Wait | Length | Shuttle | Pass |
|------|--------|---------|------|
|------|--------|---------|------|

| | | | | |
|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ---- iTrain will never select a path that contains this block |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ---- iTrain may select a path that contains this block but never stops (train is allowed to pass through the block) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ---- iTrain will never select a path that contains this block (length test is redundant) |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ---- iTrain may select a path that contains this block but never stops (length test is redundant) |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ---- iTrain will only select a path to this block when a wait will occur, regardless of the length of the train |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ---- iTrain may select a path containing this block whether a wait will occur or not, and regardless of the length of the train |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | ---- iTrain will only select a path to this block when a wait will occur and the train fits into the block |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ---- iTrain may select a path containing this block whether a wait will occur or not, but will only wait if the trains fits into the block |

Note 1: Station parameters only apply to Automatic Routing without a route

Note 2: For the Length test, allowable train length = or < Block Length – Block Margin

Note 3: The Length test only applies when a Wait is specified