

Relevant section	Notes	Comments	Response
Scoping Opinion request			
Baseline Conditions (Section 9.2)	It is stated that measurements would be made over representative daytime (0700 to 2300 hours) and night-time (2300 to 0700 hours) periods at the weekend and/or during the week subject to agreement with the LPA.	See ES Chapter 9 comments below	
Environmental Statement Chapter 2 – Scope of ES			
Organisation of the Environmental Statement	Para 2.6.12 states that Chapter 9: Noise assesses noise climate and likely noise impacts of construction and operation of the facility including road traffic noise associated with the development.	See ES Chapter 9 comments below	
Topics Scoped out of ES	Para 2.3.9 states that the “...Noise Assessment contained within the Environmental Statement has considered the combined impacts on ecology from development, operations and emissions.”	See ES Chapter 9 comments below	
Environmental Statement Chapter 9 – Noise and Vibration			
Introduction (Section 9.1), and Scope in general	<p>Paragraph 9.1.1 Noise and Vibration assessment prepared by Enzygo Ltd.</p> <p>The assessment considers impacts associated with:</p> <ul style="list-style-type: none"> - Construction noise and vibration from works on-site. - Construction noise from off-site traffic. - Operational noise from the site. - Operational noise from off-site traffic. 	<p>The assessment does not consider impacts associated with:</p> <ul style="list-style-type: none"> - Construction vibration from off-site traffic. - Operational vibration from the site. - Operational vibration from off-site traffic. - Operational or construction noise effects on ecological receptors. 	<ul style="list-style-type: none"> - the impacts of construction vibration from off-site traffic is not considered due to the low numbers of construction vehicles considered within the assessment. - operational vibration from the site would not be significant as it is assumed that any vibration generating equipment would be installed with the necessary anti-vibration mounts or inertia bases to prevent transmission into the floor and to protect the equipment from damage. - the impacts of operational vibration from off-site traffic is not considered due to the low numbers of vehicles considered within the assessment. - operational or construction noise effects on ecological receptors has not been considered as the site lies within an existing industrial estate with no significant ecological receptors nearby.

Aims and Objectives (Section 9.2)	Acknowledges the aim for the proposed development to operate without adversely affecting nearby noise sensitive receptors.	No reference is made to avoiding/mitigating adverse effects at nearby noise sensitive receptors during construction, although this is covered within Chapter 9 and Appendix 9.5.	Construction noise mitigation is considered in section 9.7 'Design Response and Mitigation' 'Site Preparation & Construction Noise'. No specific mitigation measures are suggested as the assessment shows that construction noise meets the guideline levels.
Legislation and Policy (Section 9.3)	The section lists a number of relevant documents. No reference is made to the Overarching National Policy Statements for Energy (EN-1).	No overall material impact on the assessment outcome, as other drivers to avoid significant adverse and mitigate/minimise other adverse noise effects are contained in other planning and noise policy.	We can find many guidance documents that have some reference that can be used in noise and vibration assessments. However, due to time and budgetary constraints we do not include them all when other, more relevant guidance already covers it. For example, EN-1 states 'operational noise and vibration should be assessed using the principles of the relevant British Standard'. EN-1 quotes in footnotes 137 and 138 "For example BS 4142; BS 6472 and BS 8233" and "For example BS 5228"
Assessment Methodology (Section 9.4) and Appendix 9.4.	The section lists a number of relevant documents.		
	Table 9.5 – error in daytime noise metric for sleeping in bedrooms	Value should be 35 dB $L_{Aeq,16hr}$, not 35 dB $L_{Aeq,8hr}$ as reported.	Typographical error. However, this is minor and would not change the outcome of the assessment.
	Paragraph 9.4.28 reference World Health Organisation (WHO) document 'Guidelines for Community Noise' (assumed 1999).	The chapter should instead make reference to Environmental Noise Guidelines for the European Region (2018), which updates the guidance based upon accumulated new evidence on the health effects of environmental noise.	The Environmental Noise Guidelines for the European Region (2018) states "The current environmental noise guidelines for the European Region supercede the CNG from 1999. Nevertheless, the GDG recommends that all CNG indoor guideline values and any values not covered by the current guidelines (such as industrial noise and shopping areas) should remain valid. Therefore, the CNG are valid in this instance and therefore there is no need to reference the ENG.
General comment – the ES Chapter 9 does not set out LOAELs and SOAELs to be adopted for the assessment, or how the impacts and effects of the proposed development will be defined, and no cross	However, some additional supporting information regarding LOAELs and SOAELs is contained in Appendix 9.4, but not in Appendix 9.5.	Section 9.3 of the ES Chapter includes references to the LOAELs and SOAELs in line with the NPSE. However, these are not referred to further in the chapter as they are covered within the Appendices.	

	reference is made to a supporting appendix containing such detail.		
	Para. 9.4.33 confirms that consultation was undertaken through formal scoping process only.	Further consultation with DCC would have been beneficial, including discussions regarding assessment methodologies (including establishing representative baseline sound levels at receptors during the Coronavirus pandemic), local knowledge regarding existing sources and receptor sensitivities.	Agreed. We did initially attempt to contact DCC without success. We did get a contact name late on in the assessment procedure but had already done the baseline monitoring and majority of the assessment and felt it no longer necessary.
	Study area and receptors.	Receptors include nearest residential properties and industrial/commercial premises in each main direction from the site, and cover a reasonable selection.	No comment.
Baseline (Section 9.5), including Appendix 9.2 and Appendix 9.4	Para 9.5.3 of Chapter 9 states that measurements were taken at each location, in 15-minute sample periods, for at least 2-hours during the daytime and for at least 1-hour during the night.	This is considered insufficient to confidently define representative ambient and background sound levels for use in the BS 4142 assessment, and to cover the different time periods covered by the BS 5228 ABC method. Representative background sound levels for the BS 4142 assessment should cover repeated day, evening and night periods over multiple dates, including weekdays and weekends, ideally including continuous monitoring for a minimum 5 day period.	During the design of the noise monitoring regime, it was considered that it would not be particularly safe to leave our monitoring equipment unattended for a prolonged period and that attended monitoring would be adequate. As the monitoring was undertaken during the pandemic restrictions, it was also considered that any baseline noise monitoring would show a 'lower than normal' background noise level and therefore present a worst-case assessment.
	Information regarding weather conditions during the survey are limited in the Chapter and Appendices.	Additional information regarding, for example, wind direction, would have provided additional context to the assessment.	Agreed. We do have the wind direction noted by the surveyor but have not included them in the report. 06/07/2020 Wind Direction – SE 07/07/2020 Wind Direction – S
	There are some errors in "overall" baseline sound level data presented in the Tables in Appendix 9.2, and all "overall" values are stated incorrectly as daytime. A spot check of L_{A90} data suggests that the "overall" values have been derived by arithmetic averaging, rather than as a percentile of the combined duration of the day or night-time measurement period. Statistical analysis of the multiple measurements does not appear to have been undertaken to assist definition of representative background sound levels and	Using the arithmetic average to derive "overall" sound levels may have resulted in between 2-6 dB higher $L_{A90,15min}$ background sound levels being used at night in the BS 4142 assessment. BS 4142 provides examples methods for defining the represented background sound level. Evidence of the methods considered when defining representative background sound levels should be provided,	Measured background levels are very low at night. BS4142 states that the absolute levels might be as, or more, relevant than the margin by which they exceed the background. Especially at night when the receptor is likely to be indoors. As the backgrounds levels at night were so low it was decided that a simple arithmetic average would suffice.

	<p>no explanation of the intended method is provided.</p> <p>Additionally, L_{A10} and L_{A90} data column headers appear to be swapped over and represent the opposing data.</p>	<p>together with justification for the arithmetic averaging method used.</p> <p>The correct columns have been used to reference the L_{A90} data used in the BS 4142 assessment, albeit with the data limitations noted above.</p>	<p>The column headers for L_{A90} and L_{A10} in the Appendices are the wrong way around. However, the assessment is made using the correct data.</p>
	<p>Section 3 of Appendix 9.4 provides details of the Baseline Noise Survey and Receptor Noise Climate. Measurements were undertaken in August 2020 during Coronavirus restrictions.</p>	<p>Undertaking baseline sound surveys during restrictions on travel and businesses, and during school holidays, may not have resulted in collection of typical or representative baseline ambient or background sound levels.</p>	<p>As the monitoring was undertaken during the pandemic restrictions, it was also considered that any baseline noise monitoring would show a 'lower than normal' background noise level and therefore present a worst-case assessment.</p>
<p>Identification and Evaluation of Key Impacts (Section 9.6), Appendix 9.4, and Appendix 5.</p>	<p>Paragraph 9.6.3 of Chapter 9 states that Appendix 9.3 contains construction noise contour plots. These are not included.</p>	<p>The contour plots should be provided by the applicant for review.</p>	<p>These can be provided if necessary.</p>
	<p>Paragraphs 9.6.5-9.6.17 of Chapter 9 present the construction noise assessment, summarised from the assessment provided in Appendix 9.5. It is concluded that predicted noise levels at the nearest residential receptors would fall significantly below the BS 5228 ABC method derived threshold limits. At the nearest offices on Hownsgill Park, noise levels are predicted to remain below the fixed limit of 75dB $L_{Aeq,T}$ (T being reported as a 1-hour value).</p>	<p>The assessment is based upon assumed plant data in the absence of project specific information. The assessment should be revisited once a contractor is engaged and project specific construction phase information is available.</p> <p>The applicant should also confirm whether the predicted noise levels represent façade or free-field.</p>	<p>Agreed.</p> <p>All predictions are free field.</p>
	<p>Paragraphs 9.6.5-9.6.17 of Chapter 9 present the construction vibration assessment based upon assumed piling activities. It is concluded that predicted vibration levels at residential receptors might be just perceptible in the most sensitive situations, and at the office receptors the vibration might be just perceptible in residential situations.</p>	<p>Vibration predicted at residential receptors is below the level which might be just perceptible in the most sensitive situations.</p> <p>However, at the office receptors, whilst still at a reasonably low level, is at the upper end of the range at which vibration might be just perceptible in the most sensitive situations and therefore it is important to verify that the office/industrial facilities do not contain equipment highly sensitive to vibration.</p>	<p>The vibration assessment at the offices is at a level which might be just perceptible in residential environments. It is considered that this would be suitable for offices that are based within an industrial estate.</p>
	<p>Operational noise modelling protocols are presented in Section 4.2 of Appendix 9.4. Table 4-4 is incorrectly labelled as Modelled</p>	<p>An updated Table 4-4 should be provided by the applicant for review.</p>	<p>This should have been labelled "Modelled Source Emission Levels".</p>

<p>Source Emission Heights, but modelled height information is not provided.</p>	<p>In addition, details of the noise model set-up parameters, ground cover types assumed, and any barriers (other than buildings) included between the Site and receptors should be provided by the applicant for review.</p>	<p>Agreed, we could have provided more information within the 'Noise Modelling Assumptions' section of the report. Generally, the noise modelling includes the attenuation provided by intervening landforms and buildings between the sources and receptors.</p>
<p>Paragraphs 9.6.23 onwards of Chapter 9 and Section 4.6 of Appendix 9.4 set out how BS 4142 rating levels have been derived at sensitive residential receptors. No character corrections have been applied to daytime predicted specific sound levels during the day. A +2dB character correction for potential slight audibility of tonal content from the stack at night.</p>	<p>Given the distance to residential receptors (>450m) it is considered unlikely that significant impulsive or intermittent noise from external daytime HGV movements would be audible at these receptors. At night, when ambient sound levels in the area are lower, inclusion of a +2dB character correction for potential slight audibility of tonal sound from the stack is considered reasonable.</p>	<p>No comment.</p>
<p>Paragraphs 9.6.1-9.6.2 (Page 23 - note an error in paragraph numbering, which restarts at 9.6.1 on Page 23) of Chapter 9 and paragraphs 4.72 and 4.73 of Appendix 9.4 state that the BS 4142 assessment concludes a "low impact" at receptors during the daytime and a "significant adverse impact" at night respectively, depending upon content. This is without additional specific measures incorporated.</p>	<p>Durham County Council's 'Technical Advice Note – Noise' (TAN Noise) document states first in Para. 3.6 that "If the commercial / industrial noise is 5dB higher than the background noise level then this is an indication of an adverse impact (however, this can still be considered acceptable in terms of residential amenity). TAN Noise also states in Para 3.9 thresholds levels above which planning applications should normally be refused, and in situations where BS4142 applies:</p> <ul style="list-style-type: none"> • +5 dB or more difference from background noise levels during the day; and • 0dB above background noise level during the night. <p>These BS 4142 levels are not achieved. Predicted BS 4142 rating levels would also be above the SOAEL at night.</p> <p>Additionally, a breakdown of noise contributions from different plant items and building facades included in the CadnaA noise model should be provided by the applicant for review.</p>	<p>With the mitigation suggested applied, the levels outlined in DCC's TAN on noise are met.</p> <p>We would not normally supply CadnaA noise models or outputs to LPAs to review as this is not a requirement of BS4142. The breakdown of noise contributions for each operational noise model are provided. (Howns Gill Contributions Breakdown Spreadsheet)</p>

	<p>Paragraphs 9.6.4-9.6.5 of Chapter 9 and Section 4.8 of Appendix 9.4 also presents an assessment of predicted rating levels outside residential receptors at night. This assessment demonstrates that internal levels, with windows partially open for ventilation, would be below recommended internal BS 8233 noise levels at night in bedrooms.</p>	<p>It is reasonable and appropriate to consider other guidance to provide context to the BS 4142 assessment. Internal noise levels are identified as being acceptable at night, when residents would most likely to be sleeping indoors, rather than using outdoor living areas where the BS 4142 assessment outcomes would apply.</p>	<p>No comment.</p>
	<p>Paragraphs 9.6.6-9.6.9 of Chapter 9 and Section 4.9 of Appendix 9.4 considers noise from the Proposed Development on non-domestic buildings within Hownsgill Park, comprising offices. It is concluded that internal noise levels, with windows partially open for ventilation, would be equal to or lower than the lower recommended noise levels for offices of 35 dB $L_{Aeq,T}$ at nearby office receptors.</p>	<p>No adverse comment.</p>	<p>No comment.</p>
	<p>Paragraphs 9.6.10-9.6.15 of Chapter 9 and Section 4.9 of Appendix 9.4 considers noise from the Proposed Development on transient users of the Consett & Sunderland Railway Path. It is concluded that predicted $L_{Aeq,1hr}$ noise levels are 6dB below the guideline WHO (1999) guideline value of 50dB $L_{Aeq,16hr}$.</p>	<p>There is some uncertainty of the intentions of the acoustic calculation included (i.e. the assessment considers a $L_{Aeq,1hr}$ value for an individual passing by over a 5-minute period and comparing that value with the WHO (1999) guideline value of 50dB $L_{Aeq,16hr}$). Nevertheless, the impact upon transient users of the footpath for the short time over which they are close to the Proposed development is considered not to be materially significant.</p>	<p>No comment.</p>
<p>Design response and Mitigation and Appendix 9.4</p>	<p>Chapter 9 refers to Best Practicable Means mitigation measures to minimise construction noise and vibration, but does not identify the need for site specific mitigation measures.</p>	<p>In line with industry standard practice. However, no reference is given to a Construction Environmental Management Plan (CEMP). It is recommended that commitment to the required level of noise and vibration control is secured by some means, such as planning conditions.</p> <p>Additionally, no reference is given to a Operational Environmental Management Plan (OEMP). It is recommended that commitment to the required level of noise and vibration control is secured by some means, such as planning conditions.</p>	<p>We would not normally refer to a CEMP as mitigation.</p> <p>As per the CEMP</p>

	<p>Paragraphs 9.7.6-9.7.12 of Chapter 9 and Section 5 of Appendix 9.4 refer to mitigation of operational noise. A single column silencer is suggested to provide a 18dB noise reduction at the stack outlet, effectively reducing the sound power level at the stack outlet to 90dB (L_{WA}). Applying this reduced L_{WA}, BS 4142 rating levels at residential receptors are predicted to be below the measured night-time background sound levels used in the assessment, leading to a low impact, depending upon context.</p>	<p>A breakdown of noise contributions from different plant items and building facades included in the CadnaA noise model, following application of this proposed noise reduction measure, should be provided by the applicant for review.</p> <p>Note the previous comment under 'Baseline' that using the arithmetic average to derive "overall" sound levels may have resulted in between 2-6 dB higher $L_{A90,15min}$ background sound levels being used at night in the BS 4142 assessment. However, assuming that the CadnaA predicted noise levels reported are correct, these additional increases should keep rating levels <5dB above the currently measured background sound levels.</p> <p>This assess outcome could change based upon additional/updated baseline sound level data covering an extended measurement period and considering alternative methods of defining 'representative' data.</p>	<p>The mitigation is only applied to the stack and would not affect the contributions from the different plant items/building facades.</p> <p>As the monitoring was undertaken during the pandemic restrictions, it was also considered that any baseline noise monitoring would show a 'lower than normal' background noise level and therefore present a worst-case assessment.</p> <p>Additional, extended baseline noise monitoring can be undertaken if considered necessary. However, this should only be undertaken when pandemic restrictions are no longer in place and should be subject to safe and secure monitoring locations being available.</p>
Residual Impact	No residual impacts are expected following application of the identified mitigation measures.	This is considered a reasonable assertion based upon the results reported and the nature of the local environment, but subject to further assessment and verification as recommended above.	See above comment.
Conclusions	Section 9 of Chapter 9 provides a summary of the findings before and after proposed mitigation. With mitigation implemented, all construction and operational noise and vibration effects are minor or neutral, and therefore "noise and/or vibration should not pose a material constraint for the proposed development."	<p>This is considered a reasonable assertion based upon the results reported and the nature of the local environment, but subject to further assessment and verification as recommended above.</p> <p>Should additional assessment and verification confirm the current conclusions to be robust, a condition relating to operational noise should set out the rating levels to be achieved at nearby receptors relative to representative background sound levels (for example, no greater than +5dB above the representative background sound level).</p>	See above comment.

Daytime Unmitigated

Partial Level

Source Name	ID	Partial Level				TANFIELD FOOD	TANFIELD FOOD	HOWNSGILL	OFFICES		
		BERRY EDGE	THE CHEQUERS	KNITSLEY LANE	HOWNS FARM	CO - GF	CO - FF	VIADUCT	OFFICES	OFFICES	OFFICES
STACK OUTLET	STACK	34.9	37.9	34.7	34.4	45.6	49.8	53.4	49	44.8	54.6
HGV MOVEMENTS	HGV	10.1	39.8	15.7	10.5	24.8	28.7	18.9	40.1	37.7	17.9
DRY COOLER	DRY_COOLER	-3.5	-8.1	-12.9	4.9	-2.2	0	30.4	-0.6	-3.5	28.7
DRY COOLER	DRY_COOLER	-3.5	-9.5	-12.8	4.9	-2.8	-0.9	29.5	-0.1	-3.4	27.4
DRY COOLER	DRY_COOLER	-3.9	-9.9	-12.7	4.9	-2.9	-1.1	28.8	0.6	-3.3	25.4
DRY COOLER	DRY_COOLER	-4.6	-10	-12.5	4.9	-2.9	-0.9	28.1	1.6	-3	22.8
DRY COOLER	DRY_COOLER	-5.3	-10	-11.2	4.9	-2.8	-0.4	27.4	3.3	-2.5	18.4
DRY COOLER	DRY_COOLER	-5.9	-9.9	-2	5.1	-2.6	0.5	26.8	6.6	-1.4	15.1
DRY COOLER	DRY_COOLER	-6.2	-9.4	3.5	5.1	-0.7	2.6	26.3	12.5	9.5	12.9
TURBINE ROOF	TURBINE	2.4	6.2	3.4	2.3	14.8	18.8	19.1	18.8	14.7	21.1
TURBINE ROOF	TURBINE	-3	6.2	3.5	2.3	14.6	17.8	18.9	16.9	14.6	23
EFW ROOF	TURBINE	-5.8	1.6	-2.4	-3.6	10.4	14.5	6.7	13.6	9.5	10.8
EFW ROOF	TURBINE	-5.5	1.5	-3.9	-3.5	9.9	12.6	7.4	10.5	8.2	9.7
EFW ROOF	TURBINE	1.6	6.4	3.3	2.3	14.3	14.8	16.3	14.3	13.6	17.8
EFW ROOF	TURBINE	-4.6	6.1	1.8	2.9	13.9	14.2	20.2	12.3	11.6	19.6
EFW ROOF	TURBINE	-13.8	3.4	0.7	0.5	10.9	11.4	8.4	11.1	11.1	2.9
EFW ROOF WEST BUILDING	TURBINE	3	8.1	5	5	15.4	17.4	17.9	17	15.2	21.2
EFW ROOF WEST BUILDING	TURBINE	-1.1	7.9	4.3	5.2	14.5	15.4	22.7	14.7	14.5	18.4
DRY COOLER	COOLER	-1.4	-6.1	-10.5	-5.4	0.1	1	32.1	-1	-1	29.7
DRY COOLER	COOLER	-5.2	-6.9	-9.9	5.1	-0.3	0.4	30	-0.9	-1.1	23.4
DRY COOLER	COOLER	-6.5	-7.5	-10.3	5.2	-0.4	-0.1	23.8	-0.6	-0.8	22.2
DRY COOLER	COOLER	-1.4	-6.8	-9.5	-5.9	0.2	1.1	28.2	0.4	-0.3	30.1
DRY COOLER	COOLER	-5.1	-7.5	-10.3	-5.3	-0.4	-0.2	29.6	-0.9	-0.9	28
DRY COOLER	COOLER	-5.5	-7.5	-9.7	5.1	-0.5	-0.2	29.1	-0.3	-0.6	21.6
DRY COOLER	COOLER	-7.4	-7.5	-10.2	5.2	-0.4	-0.1	22.8	-0.4	-0.7	20
DRY COOLER	COOLER	-1.2	-7.2	-9.3	-5.8	0.1	0.7	26	0.7	-0.2	20.5
DRY COOLER	COOLER	-5.4	-7.5	-10.2	-5.3	-0.4	-0.3	28.7	-0.6	-0.7	25.5
DRY COOLER	COOLER	-5.9	-7.6	-9.5	5.1	-0.7	-0.6	28.3	0.3	-0.4	20.7
DRY COOLER	COOLER	-7.7	-7.5	-10.1	5.2	-0.3	-0.1	22.1	-0.5	-0.6	17.7
DRY COOLER	COOLER	-5	-7.3	-9	-5.8	0.1	0.6	24.6	1	0	16.4
DRY COOLER	COOLER	-6.1	-7.5	-10.1	-5.3	-0.4	-0.3	28	-0.4	-0.6	22.3
DRY COOLER	COOLER	-6.2	-7.7	-9.1	5.1	-0.5	-0.3	27.6	0.8	-0.2	20.2
DRY COOLER	COOLER	-8	-7.5	-10	5.2	-0.3	-0.1	21.3	-0.1	-0.4	14.4
DRY COOLER	COOLER	-5.3	-7.3	-8.7	-5.8	0.1	0.7	23.6	1.4	0.3	14.3
DRY COOLER	COOLER	-6.6	-7.5	-10	-5.2	-0.4	-0.2	27.3	-0.1	-0.4	15.2
DRY COOLER	COOLER	-6.4	-7.6	-6.6	5.1	-0.4	-0.1	26.9	1.8	0.4	17
DRY COOLER	COOLER	-8.3	-7.5	-9.9	5.2	-0.3	0	20.7	0.2	-0.2	9.4
DRY COOLER	COOLER	-5.7	-7.3	-8.1	-5.8	0.2	0.9	23	1.9	0.6	12.9
DRY COOLER	COOLER	-7.1	-7.5	-7.9	-5.2	-0.3	-0.1	26.7	0.2	-0.2	9.3
DRY COOLER	COOLER	-6.6	-7.5	-3.5	5.2	-0.3	0.1	26.3	3.2	1.2	11.2
DRY COOLER	COOLER	-8.6	-7.5	-1.9	5.4	-0.2	0.1	20.1	1	0.2	8.9
DRY COOLER	COOLER	-6.2	-7.3	-7.2	-5.8	0.4	1.2	22.5	2.8	1.2	11.9
DRY COOLER	COOLER	-7.7	-7.6	-5.9	-5.1	-0.3	-0.2	26.1	0.8	0.1	8.8
DRY COOLER	COOLER	-6.7	-7.2	-1	5.3	0.2	1.3	26.1	12.3	10.5	10.8
DRY COOLER	COOLER	-9	-7	5.1	5.4	1.5	3.5	19.5	15.7	11.5	8.2
DRY COOLER	COOLER	-6.5	-7.2	-4.8	-5.8	0.8	2	21.8	4.7	2.3	11
EFW/TURBINE END SW WALL	SITE_BLDG	-15.7	-10.4	-8.5	-4.8	0.3	3.3	1.8	4.7	1	3.5

EFW/TURBINE END SE WALL	SITE_BLDG	-16.8	-0.5	1.1	-5.5	13.7	17.6	-1	17	13.1	0.9
EFW/TURBINE END SE WALL	SITE_BLDG	-15.8	1.1	1.1	-4.8	13.9	17.7	-1.1	17.2	13.2	1.2
EFW/TURBINE END NE WALL	SITE_BLDG	-6.2	9.3	5.5	-13.8	18.4	22.3	4.3	21.8	17.4	9.1
TURBINE NE WALL	SITE_BLDG	5.1	13.8	10.5	-7.5	22.6	26.6	14.2	26.2	21.8	19.6
TURBINE NW WALL	SITE_BLDG	1.5	4.6	-11.6	-12.4	11.9	15.7	25.9	3.4	1.2	30
TURBINE NW WALL	SITE_BLDG	1.5	4.1	-11.7	-12.1	8.3	12.3	26.4	3.9	3.1	30.4
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-13	0.6	3.5	-1.8	7.3	8.2	4.3	17.5	13.7	6
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-13.3	2.3	5.3	-3.8	8.2	10.1	4.9	20.8	16.5	6.3
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.8	3	-12.7	-12.8	4.8	8.6	26.5	-1.2	-2.2	30.3
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.7	2.1	-13.2	-12.5	2.7	6.3	27.6	-2.3	-3	30.8
EFW WEST BLDG SW WALL	SITE_BLDG	-4	-5.7	-7.5	9.1	1.3	2.5	32.2	3.1	1.5	16.2
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.9	-5.9	-4.1	-4.1	6.4	6.6	0.5	6.9	6.5	-2.7
EFW WEST BLDG SE WALL	SITE_BLDG	-19.8	-4.4	-4	-3.2	6.6	7.5	-2.6	7	6.8	-1.7
EFW WEST BLDG NE WALL	SITE_BLDG	-12.7	5.1	5	-13.5	14.8	18.6	4	20.6	16.2	6.3
EFW WEST BLDG NW WALL	SITE_BLDG	0	0.9	-13.4	-12	-0.6	1.7	29.2	-3.3	-3.8	30.8
EFW WEST BLDG NW WALL	SITE_BLDG	-0.3	-0.2	-13.2	-10.8	-1.5	0.6	30.3	-3.2	-3.8	30.1
EFW WEST BLDG SW WALL	SITE_BLDG	-12.8	-12.1	-9.4	1.7	-3.6	-0.9	21.6	2.1	-1.2	3.7
EFW WEST BLDG SE WALL	SITE_BLDG	-11.1	6	8	7.4	18.8	22.9	8.8	23.4	19	6.4
EFW WEST BLDG NE WALL	SITE_BLDG	-14.5	5.5	2.3	-16.3	13.6	17.6	0.3	17.9	13.6	2.8

Daytime Mitigated

Partial Level

Source Name	ID	BERRY EDGE		THE CHEQUERS		KNITSLEY LANE		HOWNS FARM		TANFIELD FOOD	TANFIELD FOOD	HOWNSGILL	OFFICES		OFFICES	OFFICES
		CO - GF	CO - FF	VIADUCT	OFFICES	OFFICES	OFFICES									
STACK OUTLET	STACK	16.9	19.9	16.7	16.4	27.6	31.8	35.4	31	26.8	36.6					
HGV MOVEMENTS	HGV	10.1	39.8	15.7	10.5	24.8	28.7	18.9	40.1	37.7	17.9					
DRY COOLER	DRY_COOLER	-3.5	-8.1	-12.9	4.9	-2.2	0	30.4	-0.6	-3.5	28.7					
DRY COOLER	DRY_COOLER	-3.5	-9.5	-12.8	4.9	-2.8	-0.9	29.5	-0.1	-3.4	27.4					
DRY COOLER	DRY_COOLER	-3.9	-9.9	-12.7	4.9	-2.9	-1.1	28.8	0.6	-3.3	25.4					
DRY COOLER	DRY_COOLER	-4.6	-10	-12.5	4.9	-2.9	-0.9	28.1	1.6	-3	22.8					
DRY COOLER	DRY_COOLER	-5.3	-10	-11.2	4.9	-2.8	-0.4	27.4	3.3	-2.5	18.4					
DRY COOLER	DRY_COOLER	-5.9	-9.9	-2	5.1	-2.6	0.5	26.8	6.6	-1.4	15.1					
DRY COOLER	DRY_COOLER	-6.2	-9.4	3.5	5.1	-0.7	2.6	26.3	12.5	9.5	12.9					
TURBINE ROOF	TURBINE	2.4	6.2	3.4	2.3	14.8	18.8	19.1	18.8	14.7	21.1					
TURBINE ROOF	TURBINE	-3	6.2	3.5	2.3	14.6	17.8	18.9	16.9	14.6	23					
EFW ROOF	TURBINE	-5.8	1.6	-2.4	-3.6	10.4	14.5	6.7	13.6	9.5	10.8					
EFW ROOF	TURBINE	-5.5	1.5	-3.9	-3.5	9.9	12.6	7.4	10.5	8.2	9.7					
EFW ROOF	TURBINE	1.6	6.4	3.3	2.3	14.3	14.8	16.3	14.3	13.6	17.8					
EFW ROOF	TURBINE	-4.6	6.1	1.8	2.9	13.9	14.2	20.2	12.3	11.6	19.6					
EFW ROOF	TURBINE	-13.8	3.4	0.7	0.5	10.9	11.4	8.4	11.1	11.1	2.9					
EFW ROOF WEST BUILDING	TURBINE	3	8.1	5	5	15.4	17.4	17.9	17	15.2	21.2					
EFW ROOF WEST BUILDING	TURBINE	-1.1	7.9	4.3	5.2	14.5	15.4	22.7	14.7	14.5	18.4					
DRY COOLER	COOLER	-1.4	-6.1	-10.5	-5.4	0.1	1	32.1	-1	-1	29.7					
DRY COOLER	COOLER	-5.2	-6.9	-9.9	5.1	-0.3	0.4	30	-0.9	-1.1	23.4					
DRY COOLER	COOLER	-6.5	-7.5	-10.3	5.2	-0.4	-0.1	23.8	-0.6	-0.8	22.2					
DRY COOLER	COOLER	-1.4	-6.8	-9.5	-5.9	0.2	1.1	28.2	0.4	-0.3	30.1					
DRY COOLER	COOLER	-5.1	-7.5	-10.3	-5.3	-0.4	-0.2	29.6	-0.9	-0.9	28					
DRY COOLER	COOLER	-5.5	-7.5	-9.7	5.1	-0.5	-0.2	29.1	-0.3	-0.6	21.6					
DRY COOLER	COOLER	-7.4	-7.5	-10.2	5.2	-0.4	-0.1	22.8	-0.4	-0.7	20					
DRY COOLER	COOLER	-1.2	-7.2	-9.3	-5.8	0.1	0.7	26	0.7	-0.2	20.5					
DRY COOLER	COOLER	-5.4	-7.5	-10.2	-5.3	-0.4	-0.3	28.7	-0.6	-0.7	25.5					
DRY COOLER	COOLER	-5.9	-7.6	-9.5	5.1	-0.7	-0.6	28.3	0.3	-0.4	20.7					
DRY COOLER	COOLER	-7.7	-7.5	-10.1	5.2	-0.3	-0.1	22.1	-0.5	-0.6	17.7					
DRY COOLER	COOLER	-5	-7.3	-9	-5.8	0.1	0.6	24.6	1	0	16.4					
DRY COOLER	COOLER	-6.1	-7.5	-10.1	-5.3	-0.4	-0.3	28	-0.4	-0.6	22.3					
DRY COOLER	COOLER	-6.2	-7.7	-9.1	5.1	-0.5	-0.3	27.6	0.8	-0.2	20.2					
DRY COOLER	COOLER	-8	-7.5	-10	5.2	-0.3	-0.1	21.3	-0.1	-0.4	14.4					
DRY COOLER	COOLER	-5.3	-7.3	-8.7	-5.8	0.1	0.7	23.6	1.4	0.3	14.3					
DRY COOLER	COOLER	-6.6	-7.5	-10	-5.2	-0.4	-0.2	27.3	-0.1	-0.4	15.2					
DRY COOLER	COOLER	-6.4	-7.6	-6.6	5.1	-0.4	-0.1	26.9	1.8	0.4	17					
DRY COOLER	COOLER	-8.3	-7.5	-9.9	5.2	-0.3	0	20.7	0.2	-0.2	9.4					
DRY COOLER	COOLER	-5.7	-7.3	-8.1	-5.8	0.2	0.9	23	1.9	0.6	12.9					
DRY COOLER	COOLER	-7.1	-7.5	-7.9	-5.2	-0.3	-0.1	26.7	0.2	-0.2	9.3					
DRY COOLER	COOLER	-6.6	-7.5	-3.5	5.2	-0.3	0.1	26.3	3.2	1.2	11.2					
DRY COOLER	COOLER	-8.6	-7.5	-1.9	5.4	-0.2	0.1	20.1	1	0.2	8.9					
DRY COOLER	COOLER	-6.2	-7.3	-7.2	-5.8	0.4	1.2	22.5	2.8	1.2	11.9					
DRY COOLER	COOLER	-7.7	-7.6	-5.9	-5.1	-0.3	-0.2	26.1	0.8	0.1	8.8					
DRY COOLER	COOLER	-6.7	-7.2	-1	5.3	0.2	1.3	26.1	12.3	10.5	10.8					
DRY COOLER	COOLER	-9	-7	5.1	5.4	1.5	3.5	19.5	15.7	11.5	8.2					
DRY COOLER	COOLER	-6.5	-7.2	-4.8	-5.8	0.8	2	21.8	4.7	2.3	11					
EFW/TURBINE END SW WALL	SITE_BLDG	-15.7	-10.4	-8.5	-4.8	0.3	3.3	1.8	4.7	1	3.5					

EFW/TURBINE END SE WALL	SITE_BLDG	-16.8	-0.5	1.1	-5.5	13.7	17.6	-1	17	13.1	0.9
EFW/TURBINE END SE WALL	SITE_BLDG	-15.8	1.1	1.1	-4.8	13.9	17.7	-1.1	17.2	13.2	1.2
EFW/TURBINE END NE WALL	SITE_BLDG	-6.2	9.3	5.5	-13.8	18.4	22.3	4.3	21.8	17.4	9.1
TURBINE NE WALL	SITE_BLDG	5.1	13.8	10.5	-7.5	22.6	26.6	14.2	26.2	21.8	19.6
TURBINE NW WALL	SITE_BLDG	1.5	4.6	-11.6	-12.4	11.9	15.7	25.9	3.4	1.2	30
TURBINE NW WALL	SITE_BLDG	1.5	4.1	-11.7	-12.1	8.3	12.3	26.4	3.9	3.1	30.4
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-13	0.6	3.5	-1.8	7.3	8.2	4.3	17.5	13.7	6
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-13.3	2.3	5.3	-3.8	8.2	10.1	4.9	20.8	16.5	6.3
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.8	3	-12.7	-12.8	4.8	8.6	26.5	-1.2	-2.2	30.3
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.7	2.1	-13.2	-12.5	2.7	6.3	27.6	-2.3	-3	30.8
EFW WEST BLDG SW WALL	SITE_BLDG	-4	-5.7	-7.5	9.1	1.3	2.5	32.2	3.1	1.5	16.2
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.9	-5.9	-4.1	-4.1	6.4	6.6	0.5	6.9	6.5	-2.7
EFW WEST BLDG SE WALL	SITE_BLDG	-19.8	-4.4	-4	-3.2	6.6	7.5	-2.6	7	6.8	-1.7
EFW WEST BLDG NE WALL	SITE_BLDG	-12.7	5.1	5	-13.5	14.8	18.6	4	20.6	16.2	6.3
EFW WEST BLDG NW WALL	SITE_BLDG	0	0.9	-13.4	-12	-0.6	1.7	29.2	-3.3	-3.8	30.8
EFW WEST BLDG NW WALL	SITE_BLDG	-0.3	-0.2	-13.2	-10.8	-1.5	0.6	30.3	-3.2	-3.8	30.1
EFW WEST BLDG SW WALL	SITE_BLDG	-12.8	-12.1	-9.4	1.7	-3.6	-0.9	21.6	2.1	-1.2	3.7
EFW WEST BLDG SE WALL	SITE_BLDG	-11.1	6	8	7.4	18.8	22.9	8.8	23.4	19	6.4
EFW WEST BLDG NE WALL	SITE_BLDG	-14.5	5.5	2.3	-16.3	13.6	17.6	0.3	17.9	13.6	2.8

Evening Unmitigated

Partial Level

Source Name	ID	Partial Level									
		BERRY EDGE	THE CHEQUERS	KNITSLEY LANE	HOWNS FARM	TANFIELD FOOD CO - GF	TANFIELD FOOD CO - FF	HOWNSGILL VIADUCT	OFFICES	OFFICES	
STACK OUTLET	STACK	34.9	37.9	34.7	34.4	45.6	49.8	53.4	49	44.8	
HGV MOVEMENTS	HGV										
DRY COOLER	DRY_COOLER	-3.5	-8.1	-12.9	4.9	-2.2	0	30.4	-0.6	-3.5	
DRY COOLER	DRY_COOLER	-3.5	-9.5	-12.8	4.9	-2.8	-0.9	29.5	-0.1	-3.4	
DRY COOLER	DRY_COOLER	-3.9	-9.9	-12.7	4.9	-2.9	-1.1	28.8	0.6	-3.3	
DRY COOLER	DRY_COOLER	-4.6	-10	-12.5	4.9	-2.9	-0.9	28.1	1.6	-3	
DRY COOLER	DRY_COOLER	-5.3	-10	-11.2	4.9	-2.8	-0.4	27.4	3.3	-2.5	
DRY COOLER	DRY_COOLER	-5.9	-9.9	-2	5.1	-2.6	0.5	26.8	6.6	-1.4	
DRY COOLER	DRY_COOLER	-6.2	-9.4	3.5	5.1	-0.7	2.6	26.3	12.5	9.5	
TURBINE ROOF	TURBINE	2.4	6.2	3.4	2.3	14.8	18.8	19.1	18.8	14.7	
TURBINE ROOF	TURBINE	-3	6.2	3.5	2.3	14.6	17.8	18.9	16.9	14.6	
EFW ROOF	TURBINE	-5.8	1.6	-2.4	-3.6	10.4	14.5	6.7	13.6	9.5	
EFW ROOF	TURBINE	-5.5	1.5	-3.9	-3.5	9.9	12.6	7.4	10.5	8.2	
EFW ROOF	TURBINE	1.6	6.4	3.3	2.3	14.3	14.8	16.3	14.3	13.6	
EFW ROOF	TURBINE	-4.6	6.1	1.8	2.9	13.9	14.2	20.2	12.3	11.6	
EFW ROOF	TURBINE	-13.8	3.4	0.7	0.5	10.9	11.4	8.4	11.1	11.1	
EFW ROOF WEST BUILDING	TURBINE	3	8.1	5	5	15.4	17.4	17.9	17	15.2	
EFW ROOF WEST BUILDING	TURBINE	-1.1	7.9	4.3	5.2	14.5	15.4	22.7	14.7	14.5	
DRY COOLER	COOLER	-1.4	-6.1	-10.5	-5.4	0.1	1	32.1	-1	-1	
DRY COOLER	COOLER	-5.2	-6.9	-9.9	5.1	-0.3	0.4	30	-0.9	-1.1	
DRY COOLER	COOLER	-6.5	-7.5	-10.3	5.2	-0.4	-0.1	23.8	-0.6	-0.8	
DRY COOLER	COOLER	-1.4	-6.8	-9.5	-5.9	0.2	1.1	28.2	0.4	-0.3	
DRY COOLER	COOLER	-5.1	-7.5	-10.3	-5.3	-0.4	-0.2	29.6	-0.9	-0.9	
DRY COOLER	COOLER	-5.5	-7.5	-9.7	5.1	-0.5	-0.2	29.1	-0.3	-0.6	
DRY COOLER	COOLER	-7.4	-7.5	-10.2	5.2	-0.4	-0.1	22.8	-0.4	-0.7	
DRY COOLER	COOLER	-1.2	-7.2	-9.3	-5.8	0.1	0.7	26	0.7	-0.2	
DRY COOLER	COOLER	-5.4	-7.5	-10.2	-5.3	-0.4	-0.3	28.7	-0.6	-0.7	
DRY COOLER	COOLER	-5.9	-7.6	-9.5	5.1	-0.7	-0.6	28.3	0.3	-0.4	
DRY COOLER	COOLER	-7.7	-7.5	-10.1	5.2	-0.3	-0.1	22.1	-0.5	-0.6	
DRY COOLER	COOLER	-5	-7.3	-9	-5.8	0.1	0.6	24.6	1	0	
DRY COOLER	COOLER	-6.1	-7.5	-10.1	-5.3	-0.4	-0.3	28	-0.4	-0.6	
DRY COOLER	COOLER	-6.2	-7.7	-9.1	5.1	-0.5	-0.3	27.6	0.8	-0.2	
DRY COOLER	COOLER	-8	-7.5	-10	5.2	-0.3	-0.1	21.3	-0.1	-0.4	
DRY COOLER	COOLER	-5.3	-7.3	-8.7	-5.8	0.1	0.7	23.6	1.4	0.3	
DRY COOLER	COOLER	-6.6	-7.5	-10	-5.2	-0.4	-0.2	27.3	-0.1	-0.4	
DRY COOLER	COOLER	-6.4	-7.6	-6.6	5.1	-0.4	-0.1	26.9	1.8	0.4	
DRY COOLER	COOLER	-8.3	-7.5	-9.9	5.2	-0.3	0	20.7	0.2	-0.2	
DRY COOLER	COOLER	-5.7	-7.3	-8.1	-5.8	0.2	0.9	23	1.9	0.6	
DRY COOLER	COOLER	-7.1	-7.5	-7.9	-5.2	-0.3	-0.1	26.7	0.2	-0.2	
DRY COOLER	COOLER	-6.6	-7.5	-3.5	5.2	-0.3	0.1	26.3	3.2	1.2	
DRY COOLER	COOLER	-8.6	-7.5	-1.9	5.4	-0.2	0.1	20.1	1	0.2	
DRY COOLER	COOLER	-6.2	-7.3	-7.2	-5.8	0.4	1.2	22.5	2.8	1.2	

DRY COOLER	COOLER	-7.7	-7.6	-5.9	-5.1	-0.3	-0.2	26.1	0.8	0.1
DRY COOLER	COOLER	-6.7	-7.2	-1	5.3	0.2	1.3	26.1	12.3	10.5
DRY COOLER	COOLER	-9	-7	5.1	5.4	1.5	3.5	19.5	15.7	11.5
DRY COOLER	COOLER	-6.5	-7.2	-4.8	-5.8	0.8	2	21.8	4.7	2.3
EFW/TURBINE END SW WALL	SITE_BLDG	-15.7	-10.4	-8.5	-4.8	0.3	3.3	1.8	4.7	1
EFW/TURBINE END SE WALL	SITE_BLDG	-16.8	-0.5	1.1	-5.5	13.7	17.6	-1	17	13.1
EFW/TURBINE END SE WALL	SITE_BLDG	-15.8	1.1	1.1	-4.8	13.9	17.7	-1.1	17.2	13.2
EFW/TURBINE END NE WALL	SITE_BLDG	-6.2	9.3	5.5	-13.8	18.4	22.3	4.3	21.8	17.4
TURBINE NE WALL	SITE_BLDG	5.1	13.8	10.5	-7.5	22.6	26.6	14.2	26.2	21.8
TURBINE NW WALL	SITE_BLDG	1.5	4.6	-11.6	-12.4	11.9	15.7	25.9	3.4	1.2
TURBINE NW WALL	SITE_BLDG	1.5	4.1	-11.7	-12.1	8.3	12.3	26.4	3.9	3.1
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-13	0.6	3.5	-1.8	7.3	8.2	4.3	17.5	13.7
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-13.3	2.3	5.3	-3.8	8.2	10.1	4.9	20.8	16.5
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.8	3	-12.7	-12.8	4.8	8.6	26.5	-1.2	-2.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.7	2.1	-13.2	-12.5	2.7	6.3	27.6	-2.3	-3
EFW WEST BLDG SW WALL	SITE_BLDG	-4	-5.7	-7.5	9.1	1.3	2.5	32.2	3.1	1.5
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.9	-5.9	-4.1	-4.1	6.4	6.6	0.5	6.9	6.5
EFW WEST BLDG SE WALL	SITE_BLDG	-19.8	-4.4	-4	-3.2	6.6	7.5	-2.6	7	6.8
EFW WEST BLDG NE WALL	SITE_BLDG	-12.7	5.1	5	-13.5	14.8	18.6	4	20.6	16.2
EFW WEST BLDG NW WALL	SITE_BLDG	0	0.9	-13.4	-12	-0.6	1.7	29.2	-3.3	-3.8
EFW WEST BLDG NW WALL	SITE_BLDG	-0.3	-0.2	-13.2	-10.8	-1.5	0.6	30.3	-3.2	-3.8
EFW WEST BLDG SW WALL	SITE_BLDG	-12.8	-12.1	-9.4	1.7	-3.6	-0.9	21.6	2.1	-1.2
EFW WEST BLDG SE WALL	SITE_BLDG	-11.1	6	8	7.4	18.8	22.9	8.8	23.4	19
EFW WEST BLDG NE WALL	SITE_BLDG	-14.5	5.5	2.3	-16.3	13.6	17.6	0.3	17.9	13.6

Evening Unmitigated

Partial Level

Source Name	ID	Partial Level									
		BERRY EDGE	THE CHEQUERS	KNITSLEY LANE	HOWNS FARM	TANFIELD FOOD CO - GF	TANFIELD FOOD CO - FF	HOWNSGILL VIADUCT	OFFICES	OFFICES	
STACK OUTLET	STACK	16.9	19.9	16.7	16.4	27.6	31.8	35.4	31	26.8	
HGV MOVEMENTS	HGV										
DRY COOLER	DRY_COOLER	-3.5	-8.1	-12.9	4.9	-2.2	0	30.4	-0.6	-3.5	
DRY COOLER	DRY_COOLER	-3.5	-9.5	-12.8	4.9	-2.8	-0.9	29.5	-0.1	-3.4	
DRY COOLER	DRY_COOLER	-3.9	-9.9	-12.7	4.9	-2.9	-1.1	28.8	0.6	-3.3	
DRY COOLER	DRY_COOLER	-4.6	-10	-12.5	4.9	-2.9	-0.9	28.1	1.6	-3	
DRY COOLER	DRY_COOLER	-5.3	-10	-11.2	4.9	-2.8	-0.4	27.4	3.3	-2.5	
DRY COOLER	DRY_COOLER	-5.9	-9.9	-2	5.1	-2.6	0.5	26.8	6.6	-1.4	
DRY COOLER	DRY_COOLER	-6.2	-9.4	3.5	5.1	-0.7	2.6	26.3	12.5	9.5	
TURBINE ROOF	TURBINE	2.4	6.2	3.4	2.3	14.8	18.8	19.1	18.8	14.7	
TURBINE ROOF	TURBINE	-3	6.2	3.5	2.3	14.6	17.8	18.9	16.9	14.6	
EFW ROOF	TURBINE	-5.8	1.6	-2.4	-3.6	10.4	14.5	6.7	13.6	9.5	
EFW ROOF	TURBINE	-5.5	1.5	-3.9	-3.5	9.9	12.6	7.4	10.5	8.2	
EFW ROOF	TURBINE	1.6	6.4	3.3	2.3	14.3	14.8	16.3	14.3	13.6	
EFW ROOF	TURBINE	-4.6	6.1	1.8	2.9	13.9	14.2	20.2	12.3	11.6	
EFW ROOF	TURBINE	-13.8	3.4	0.7	0.5	10.9	11.4	8.4	11.1	11.1	
EFW ROOF WEST BUILDING	TURBINE	3	8.1	5	5	15.4	17.4	17.9	17	15.2	
EFW ROOF WEST BUILDING	TURBINE	-1.1	7.9	4.3	5.2	14.5	15.4	22.7	14.7	14.5	
DRY COOLER	COOLER	-1.4	-6.1	-10.5	-5.4	0.1	1	32.1	-1	-1	
DRY COOLER	COOLER	-5.2	-6.9	-9.9	5.1	-0.3	0.4	30	-0.9	-1.1	
DRY COOLER	COOLER	-6.5	-7.5	-10.3	5.2	-0.4	-0.1	23.8	-0.6	-0.8	
DRY COOLER	COOLER	-1.4	-6.8	-9.5	-5.9	0.2	1.1	28.2	0.4	-0.3	
DRY COOLER	COOLER	-5.1	-7.5	-10.3	-5.3	-0.4	-0.2	29.6	-0.9	-0.9	
DRY COOLER	COOLER	-5.5	-7.5	-9.7	5.1	-0.5	-0.2	29.1	-0.3	-0.6	
DRY COOLER	COOLER	-7.4	-7.5	-10.2	5.2	-0.4	-0.1	22.8	-0.4	-0.7	
DRY COOLER	COOLER	-1.2	-7.2	-9.3	-5.8	0.1	0.7	26	0.7	-0.2	
DRY COOLER	COOLER	-5.4	-7.5	-10.2	-5.3	-0.4	-0.3	28.7	-0.6	-0.7	
DRY COOLER	COOLER	-5.9	-7.6	-9.5	5.1	-0.7	-0.6	28.3	0.3	-0.4	
DRY COOLER	COOLER	-7.7	-7.5	-10.1	5.2	-0.3	-0.1	22.1	-0.5	-0.6	
DRY COOLER	COOLER	-5	-7.3	-9	-5.8	0.1	0.6	24.6	1	0	
DRY COOLER	COOLER	-6.1	-7.5	-10.1	-5.3	-0.4	-0.3	28	-0.4	-0.6	
DRY COOLER	COOLER	-6.2	-7.7	-9.1	5.1	-0.5	-0.3	27.6	0.8	-0.2	
DRY COOLER	COOLER	-8	-7.5	-10	5.2	-0.3	-0.1	21.3	-0.1	-0.4	
DRY COOLER	COOLER	-5.3	-7.3	-8.7	-5.8	0.1	0.7	23.6	1.4	0.3	
DRY COOLER	COOLER	-6.6	-7.5	-10	-5.2	-0.4	-0.2	27.3	-0.1	-0.4	
DRY COOLER	COOLER	-6.4	-7.6	-6.6	5.1	-0.4	-0.1	26.9	1.8	0.4	
DRY COOLER	COOLER	-8.3	-7.5	-9.9	5.2	-0.3	0	20.7	0.2	-0.2	
DRY COOLER	COOLER	-5.7	-7.3	-8.1	-5.8	0.2	0.9	23	1.9	0.6	
DRY COOLER	COOLER	-7.1	-7.5	-7.9	-5.2	-0.3	-0.1	26.7	0.2	-0.2	
DRY COOLER	COOLER	-6.6	-7.5	-3.5	5.2	-0.3	0.1	26.3	3.2	1.2	
DRY COOLER	COOLER	-8.6	-7.5	-1.9	5.4	-0.2	0.1	20.1	1	0.2	
DRY COOLER	COOLER	-6.2	-7.3	-7.2	-5.8	0.4	1.2	22.5	2.8	1.2	
DRY COOLER	COOLER	-7.7	-7.6	-5.9	-5.1	-0.3	-0.2	26.1	0.8	0.1	
DRY COOLER	COOLER	-6.7	-7.2	-1	5.3	0.2	1.3	26.1	12.3	10.5	

DRY COOLER	COOLER	-9	-7	5.1	5.4	1.5	3.5	19.5	15.7	11.5
DRY COOLER	COOLER	-6.5	-7.2	-4.8	-5.8	0.8	2	21.8	4.7	2.3
EFW/TURBINE END SW WALL	SITE_BLDG	-15.7	-10.4	-8.5	-4.8	0.3	3.3	1.8	4.7	1
EFW/TURBINE END SE WALL	SITE_BLDG	-16.8	-0.5	1.1	-5.5	13.7	17.6	-1	17	13.1
EFW/TURBINE END SE WALL	SITE_BLDG	-15.8	1.1	1.1	-4.8	13.9	17.7	-1.1	17.2	13.2
EFW/TURBINE END NE WALL	SITE_BLDG	-6.2	9.3	5.5	-13.8	18.4	22.3	4.3	21.8	17.4
TURBINE NE WALL	SITE_BLDG	5.1	13.8	10.5	-7.5	22.6	26.6	14.2	26.2	21.8
TURBINE NW WALL	SITE_BLDG	1.5	4.6	-11.6	-12.4	11.9	15.7	25.9	3.4	1.2
TURBINE NW WALL	SITE_BLDG	1.5	4.1	-11.7	-12.1	8.3	12.3	26.4	3.9	3.1
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-13	0.6	3.5	-1.8	7.3	8.2	4.3	17.5	13.7
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-13.3	2.3	5.3	-3.8	8.2	10.1	4.9	20.8	16.5
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.8	3	-12.7	-12.8	4.8	8.6	26.5	-1.2	-2.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	0.7	2.1	-13.2	-12.5	2.7	6.3	27.6	-2.3	-3
EFW WEST BLDG SW WALL	SITE_BLDG	-4	-5.7	-7.5	9.1	1.3	2.5	32.2	3.1	1.5
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.9	-5.9	-4.1	-4.1	6.4	6.6	0.5	6.9	6.5
EFW WEST BLDG SE WALL	SITE_BLDG	-19.8	-4.4	-4	-3.2	6.6	7.5	-2.6	7	6.8
EFW WEST BLDG NE WALL	SITE_BLDG	-12.7	5.1	5	-13.5	14.8	18.6	4	20.6	16.2
EFW WEST BLDG NW WALL	SITE_BLDG	0	0.9	-13.4	-12	-0.6	1.7	29.2	-3.3	-3.8
EFW WEST BLDG NW WALL	SITE_BLDG	-0.3	-0.2	-13.2	-10.8	-1.5	0.6	30.3	-3.2	-3.8
EFW WEST BLDG SW WALL	SITE_BLDG	-12.8	-12.1	-9.4	1.7	-3.6	-0.9	21.6	2.1	-1.2
EFW WEST BLDG SE WALL	SITE_BLDG	-11.1	6	8	7.4	18.8	22.9	8.8	23.4	19
EFW WEST BLDG NE WALL	SITE_BLDG	-14.5	5.5	2.3	-16.3	13.6	17.6	0.3	17.9	13.6

Night-time Unmitigated

Partial Level

Source Name	ID	Partial Level										
		BERRY EDGE	THE CHEQUERS	KNITSLEY LANE	HOWNS FARM	TANFIELD FOOD CO - GF	TANFIELD FOOD CO - FF	HOWNSGILL VIADUCT	OFFICES	OFFICES	OFFICES	
STACK OUTLET	STACK	34.9	42.1	38.8	38.5	45.6	49.8	53.4	49	44.8	54.6	
HGV MOVEMENTS	HGV											
DRY COOLER	DRY_COOLER	-2	-5.6	-12	5.5	-2.2	0	30.4	-0.6	-3.5	28.9	
DRY COOLER	DRY_COOLER	-2	-8.1	-11.8	5.5	-2.8	-0.9	29.5	-0.1	-3.4	27.8	
DRY COOLER	DRY_COOLER	-2.3	-8.9	-11.5	5.5	-2.9	-1.1	28.8	0.6	-3.3	26	
DRY COOLER	DRY_COOLER	-3	-9.1	-10.9	5.5	-2.9	-0.9	28.1	1.6	-3	23.8	
DRY COOLER	DRY_COOLER	-3.8	-9.1	-9	5.5	-2.8	-0.4	27.4	3.3	-2.5	20.7	
DRY COOLER	DRY_COOLER	-4.4	-8.8	0.1	5.6	-2.6	0.5	26.8	6.6	-1.4	16.8	
DRY COOLER	DRY_COOLER	-4.6	-7.8	4.4	5.6	-0.7	2.6	26.3	12.5	9.5	14.3	
TURBINE ROOF	TURBINE	3.3	10.4	3.5	2.3	14.8	18.8	19.1	18.8	14.7	21.2	
TURBINE ROOF	TURBINE	-1.7	9.8	3.6	2.5	14.6	17.8	18.9	16.9	14.6	22.8	
EFW ROOF	TURBINE	-4.9	5.8	-2.3	-3.4	10.4	14.5	6.7	13.6	9.5	10.4	
EFW ROOF	TURBINE	-4.4	4.8	-1.6	-3.2	9.9	12.6	7.4	10.5	8.2	9.2	
EFW ROOF	TURBINE	2.5	9.4	4.7	2.8	14.3	14.8	16.3	14.3	13.6	17.5	
EFW ROOF	TURBINE	-2.3	7.8	3.9	2.9	13.9	14.2	20.2	12.3	11.6	19.8	
EFW ROOF	TURBINE	-12.6	3.6	0.8	0.5	10.9	11.4	8.4	11.1	11.1	2.9	
EFW ROOF WEST BUILDING	TURBINE	4.6	9.4	5.4	5.4	15.4	17.4	17.9	17	15.2	21	
EFW ROOF WEST BUILDING	TURBINE	-0.3	8.6	5.2	5.3	14.5	15.4	22.7	14.7	14.5	18.5	
DRY COOLER	COOLER	0	-4.3	-10.4	-5	0.1	1	32.1	-1	-1	30	
DRY COOLER	COOLER	-4.3	-5.6	-8.8	7.1	-0.3	0.4	30	-0.9	-1.1	23.8	
DRY COOLER	COOLER	-5.5	-7.2	-9.9	7.3	-0.4	-0.1	23.8	-0.6	-0.8	22.4	
DRY COOLER	COOLER	-0.1	-5.7	-8.2	-5.6	0.2	1.1	28.2	0.4	-0.3	30.4	
DRY COOLER	COOLER	-4.1	-7.2	-10	-4.9	-0.4	-0.2	29.6	-0.9	-0.9	28.3	
DRY COOLER	COOLER	-4.4	-7	-8.5	7.1	-0.5	-0.2	29.1	-0.3	-0.6	21.9	
DRY COOLER	COOLER	-6.5	-7.3	-9.8	7.3	-0.4	-0.1	22.8	-0.4	-0.7	20.4	
DRY COOLER	COOLER	0.3	-6.7	-7.9	-5.6	0.1	0.7	26	0.7	-0.2	21.7	
DRY COOLER	COOLER	-4.4	-7.3	-9.9	-4.9	-0.4	-0.3	28.7	-0.6	-0.7	26.1	
DRY COOLER	COOLER	-4.6	-7.3	-8.1	7.1	-0.7	-0.6	28.3	0.3	-0.4	20.9	
DRY COOLER	COOLER	-6.9	-7.3	-9.4	7.3	-0.3	-0.1	22.1	-0.5	-0.6	18.3	
DRY COOLER	COOLER	-4.1	-6.9	-7.4	-5.6	0.1	0.6	24.6	1	0	17.4	
DRY COOLER	COOLER	-5.2	-7.4	-9.8	-4.8	-0.4	-0.3	28	-0.4	-0.6	23.4	
DRY COOLER	COOLER	-4.8	-7.6	-7.6	7.1	-0.5	-0.3	27.6	0.8	-0.2	20.3	
DRY COOLER	COOLER	-7.2	-7.3	-8.7	7.3	-0.3	-0.1	21.3	-0.1	-0.4	15.4	
DRY COOLER	COOLER	-4.2	-7	-6.8	-5.6	0.1	0.7	23.6	1.4	0.3	15.1	
DRY COOLER	COOLER	-5.7	-7.4	-9.6	-4.8	-0.4	-0.2	27.3	-0.1	-0.4	19.2	
DRY COOLER	COOLER	-4.9	-7.3	-5.2	7.1	-0.4	-0.1	26.9	1.8	0.4	19.8	
DRY COOLER	COOLER	-7.6	-7.2	-8.3	7.3	-0.3	0	20.7	0.2	-0.2	9.5	
DRY COOLER	COOLER	-4.4	-7	-5.9	-5.6	0.2	0.9	23	1.9	0.6	13.6	
DRY COOLER	COOLER	-6.3	-7.4	-7.4	-4.7	-0.3	-0.1	26.7	0.2	-0.2	9.6	
DRY COOLER	COOLER	-5.2	-7.1	-1.8	7.2	-0.3	0.1	26.3	3.2	1.2	11.5	
DRY COOLER	COOLER	-8.2	-7.1	-0.4	7.4	-0.2	0.1	20.1	1	0.2	9.1	
DRY COOLER	COOLER	-4.6	-6.9	-4.4	-5.5	0.4	1.2	22.5	2.8	1.2	12.4	
DRY COOLER	COOLER	-6.9	-7.2	-5.2	-4.6	-0.3	-0.2	26.1	0.8	0.1	9	
DRY COOLER	COOLER	-5.4	-6.3	2	7.3	0.2	1.3	26.1	12.3	10.5	11.2	
DRY COOLER	COOLER	-8.6	-6.1	7.4	7.4	1.5	3.5	19.5	15.7	11.5	8.3	
DRY COOLER	COOLER	-4.8	-6.6	-1.3	-5.5	0.8	2	21.8	4.7	2.3	11.5	
EFW/TURBINE END SW WALL	SITE_BLDG	-15	-9.2	-4.6	-4.1	0.3	3.3	1.8	4.7	1	3.4	

EFW/TURBINE END SE WALL	SITE_BLDG	-15.4	4.1	1.2	-4.8	13.7	17.6	-1	17	13.1	0.8
EFW/TURBINE END SE WALL	SITE_BLDG	-13.5	4.9	1.1	-4.4	13.9	17.7	-1.1	17.2	13.2	1
EFW/TURBINE END NE WALL	SITE_BLDG	-5.1	11.9	5.7	-13.3	18.4	22.3	4.3	21.8	17.4	8.5
TURBINE NE WALL	SITE_BLDG	6.3	16.4	11	-7	22.6	26.6	14.2	26.2	21.8	19
TURBINE NW WALL	SITE_BLDG	2.6	9	-7.8	-11.2	11.9	15.7	25.9	3.4	1.2	29.8
TURBINE NW WALL	SITE_BLDG	2.7	8.6	-6.9	-11	8.3	12.3	26.4	3.9	3.1	30.2
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-12.2	1	4.2	-1.4	7.3	8.2	4.3	17.5	13.7	5.9
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-12.9	2.6	5.4	-3.7	8.2	10.1	4.9	20.8	16.5	6.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	2	7.2	-10	-9.2	4.8	8.6	26.5	-1.2	-2.2	30.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	2	6.5	-12.5	-7.5	2.7	6.3	27.6	-2.3	-3	30.7
EFW WEST BLDG SW WALL	SITE_BLDG	-1.8	-4.9	-5.2	9.3	1.3	2.5	32.2	3.1	1.5	17
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.1	-2.9	-3	-3.7	6.4	6.6	0.5	6.9	6.5	-2.8
EFW WEST BLDG SE WALL	SITE_BLDG	-18.6	-1.6	-2.9	-3.1	6.6	7.5	-2.6	7	6.8	-1.9
EFW WEST BLDG NE WALL	SITE_BLDG	-12	7.2	5.2	-13.2	14.8	18.6	4	20.6	16.2	6.4
EFW WEST BLDG NW WALL	SITE_BLDG	2.1	5.5	-12.6	-6.7	-0.6	1.7	29.2	-3.3	-3.8	30.9
EFW WEST BLDG NW WALL	SITE_BLDG	2	4.4	-10.6	-5	-1.5	0.6	30.3	-3.2	-3.8	30.3
EFW WEST BLDG SW WALL	SITE_BLDG	-10.8	-10.4	-5.6	1.9	-3.6	-0.9	21.6	2.1	-1.2	4.2
EFW WEST BLDG SE WALL	SITE_BLDG	-10.3	10.3	8.1	7.6	18.8	22.9	8.8	23.4	19	6.5
EFW WEST BLDG NE WALL	SITE_BLDG	-13.5	8.1	2.4	-15.9	13.6	17.6	0.3	17.9	13.6	3

Daytime Mitigated

Partial Level

Source Name	ID	Partial Level										
		BERRY EDGE	THE CHEQUERS	KNITSLEY LANE	HOWNS FARM	TANFIELD FOOD CO - GF	TANFIELD FOOD CO - FF	HOWNSGILL VIADUCT	OFFICES	OFFICES	OFFICES	
STACK OUTLET	STACK	16.9	24.1	20.8	20.5	27.6	31.8	35.4	31	26.8	36.6	
HGV MOVEMENTS	HGV											
DRY COOLER	DRY_COOLER	-2	-5.6	-12	5.5	-2.2	0	30.4	-0.6	-3.5	28.9	
DRY COOLER	DRY_COOLER	-2	-8.1	-11.8	5.5	-2.8	-0.9	29.5	-0.1	-3.4	27.8	
DRY COOLER	DRY_COOLER	-2.3	-8.9	-11.5	5.5	-2.9	-1.1	28.8	0.6	-3.3	26	
DRY COOLER	DRY_COOLER	-3	-9.1	-10.9	5.5	-2.9	-0.9	28.1	1.6	-3	23.8	
DRY COOLER	DRY_COOLER	-3.8	-9.1	-9	5.5	-2.8	-0.4	27.4	3.3	-2.5	20.7	
DRY COOLER	DRY_COOLER	-4.4	-8.8	0.1	5.6	-2.6	0.5	26.8	6.6	-1.4	16.8	
DRY COOLER	DRY_COOLER	-4.6	-7.8	4.4	5.6	-0.7	2.6	26.3	12.5	9.5	14.3	
TURBINE ROOF	TURBINE	3.3	10.4	3.5	2.3	14.8	18.8	19.1	18.8	14.7	21.2	
TURBINE ROOF	TURBINE	-1.7	9.8	3.6	2.5	14.6	17.8	18.9	16.9	14.6	22.8	
EFW ROOF	TURBINE	-4.9	5.8	-2.3	-3.4	10.4	14.5	6.7	13.6	9.5	10.4	
EFW ROOF	TURBINE	-4.4	4.8	-1.6	-3.2	9.9	12.6	7.4	10.5	8.2	9.2	
EFW ROOF	TURBINE	2.5	9.4	4.7	2.8	14.3	14.8	16.3	14.3	13.6	17.5	
EFW ROOF	TURBINE	-2.3	7.8	3.9	2.9	13.9	14.2	20.2	12.3	11.6	19.8	
EFW ROOF	TURBINE	-12.6	3.6	0.8	0.5	10.9	11.4	8.4	11.1	11.1	2.9	
EFW ROOF WEST BUILDING	TURBINE	4.6	9.4	5.4	5.4	15.4	17.4	17.9	17	15.2	21	
EFW ROOF WEST BUILDING	TURBINE	-0.3	8.6	5.2	5.3	14.5	15.4	22.7	14.7	14.5	18.5	
DRY COOLER	COOLER	0	-4.3	-10.4	-5	0.1	1	32.1	-1	-1	30	
DRY COOLER	COOLER	-4.3	-5.6	-8.8	7.1	-0.3	0.4	30	-0.9	-1.1	23.8	
DRY COOLER	COOLER	-5.5	-7.2	-9.9	7.3	-0.4	-0.1	23.8	-0.6	-0.8	22.4	
DRY COOLER	COOLER	-0.1	-5.7	-8.2	-5.6	0.2	1.1	28.2	0.4	-0.3	30.4	
DRY COOLER	COOLER	-4.1	-7.2	-10	-4.9	-0.4	-0.2	29.6	-0.9	-0.9	28.3	
DRY COOLER	COOLER	-4.4	-7	-8.5	7.1	-0.5	-0.2	29.1	-0.3	-0.6	21.9	
DRY COOLER	COOLER	-6.5	-7.3	-9.8	7.3	-0.4	-0.1	22.8	-0.4	-0.7	20.4	
DRY COOLER	COOLER	0.3	-6.7	-7.9	-5.6	0.1	0.7	26	0.7	-0.2	21.7	
DRY COOLER	COOLER	-4.4	-7.3	-9.9	-4.9	-0.4	-0.3	28.7	-0.6	-0.7	26.1	
DRY COOLER	COOLER	-4.6	-7.3	-8.1	7.1	-0.7	-0.6	28.3	0.3	-0.4	20.9	
DRY COOLER	COOLER	-6.9	-7.3	-9.4	7.3	-0.3	-0.1	22.1	-0.5	-0.6	18.3	
DRY COOLER	COOLER	-4.1	-6.9	-7.4	-5.6	0.1	0.6	24.6	1	0	17.4	
DRY COOLER	COOLER	-5.2	-7.4	-9.8	-4.8	-0.4	-0.3	28	-0.4	-0.6	23.4	
DRY COOLER	COOLER	-4.8	-7.6	-7.6	7.1	-0.5	-0.3	27.6	0.8	-0.2	20.3	
DRY COOLER	COOLER	-7.2	-7.3	-8.7	7.3	-0.3	-0.1	21.3	-0.1	-0.4	15.4	
DRY COOLER	COOLER	-4.2	-7	-6.8	-5.6	0.1	0.7	23.6	1.4	0.3	15.1	
DRY COOLER	COOLER	-5.7	-7.4	-9.6	-4.8	-0.4	-0.2	27.3	-0.1	-0.4	19.2	
DRY COOLER	COOLER	-4.9	-7.3	-5.2	7.1	-0.4	-0.1	26.9	1.8	0.4	19.8	
DRY COOLER	COOLER	-7.6	-7.2	-8.3	7.3	-0.3	0	20.7	0.2	-0.2	9.5	
DRY COOLER	COOLER	-4.4	-7	-5.9	-5.6	0.2	0.9	23	1.9	0.6	13.6	
DRY COOLER	COOLER	-6.3	-7.4	-7.4	-4.7	-0.3	-0.1	26.7	0.2	-0.2	9.6	
DRY COOLER	COOLER	-5.2	-7.1	-1.8	7.2	-0.3	0.1	26.3	3.2	1.2	11.5	
DRY COOLER	COOLER	-8.2	-7.1	-0.4	7.4	-0.2	0.1	20.1	1	0.2	9.1	
DRY COOLER	COOLER	-4.6	-6.9	-4.4	-5.5	0.4	1.2	22.5	2.8	1.2	12.4	
DRY COOLER	COOLER	-6.9	-7.2	-5.2	-4.6	-0.3	-0.2	26.1	0.8	0.1	9	
DRY COOLER	COOLER	-5.4	-6.3	2	7.3	0.2	1.3	26.1	12.3	10.5	11.2	
DRY COOLER	COOLER	-8.6	-6.1	7.4	7.4	1.5	3.5	19.5	15.7	11.5	8.3	

DRY COOLER	COOLER	-4.8	-6.6	-1.3	-5.5	0.8	2	21.8	4.7	2.3	11.5
EFW/TURBINE END SW WALL	SITE_BLDG	-15	-9.2	-4.6	-4.1	0.3	3.3	1.8	4.7	1	3.4
EFW/TURBINE END SE WALL	SITE_BLDG	-15.4	4.1	1.2	-4.8	13.7	17.6	-1	17	13.1	0.8
EFW/TURBINE END SE WALL	SITE_BLDG	-13.5	4.9	1.1	-4.4	13.9	17.7	-1.1	17.2	13.2	1
EFW/TURBINE END NE WALL	SITE_BLDG	-5.1	11.9	5.7	-13.3	18.4	22.3	4.3	21.8	17.4	8.5
TURBINE NE WALL	SITE_BLDG	6.3	16.4	11	-7	22.6	26.6	14.2	26.2	21.8	19
TURBINE NW WALL	SITE_BLDG	2.6	9	-7.8	-11.2	11.9	15.7	25.9	3.4	1.2	29.8
TURBINE NW WALL	SITE_BLDG	2.7	8.6	-6.9	-11	8.3	12.3	26.4	3.9	3.1	30.2
EFW MIDDLE BLDG - SW WALL	SITE_BLDG	-12.2	1	4.2	-1.4	7.3	8.2	4.3	17.5	13.7	5.9
EFW MIDDLE BLDG SW WALL	SITE_BLDG	-12.9	2.6	5.4	-3.7	8.2	10.1	4.9	20.8	16.5	6.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	2	7.2	-10	-9.2	4.8	8.6	26.5	-1.2	-2.2	30.2
EFW MIDDLE BLDG NW WALL	SITE_BLDG	2	6.5	-12.5	-7.5	2.7	6.3	27.6	-2.3	-3	30.7
EFW WEST BLDG SW WALL	SITE_BLDG	-1.8	-4.9	-5.2	9.3	1.3	2.5	32.2	3.1	1.5	17
EFW WEST BLDG - SE WALL	SITE_BLDG	-19.1	-2.9	-3	-3.7	6.4	6.6	0.5	6.9	6.5	-2.8
EFW WEST BLDG SE WALL	SITE_BLDG	-18.6	-1.6	-2.9	-3.1	6.6	7.5	-2.6	7	6.8	-1.9
EFW WEST BLDG NE WALL	SITE_BLDG	-12	7.2	5.2	-13.2	14.8	18.6	4	20.6	16.2	6.4
EFW WEST BLDG NW WALL	SITE_BLDG	2.1	5.5	-12.6	-6.7	-0.6	1.7	29.2	-3.3	-3.8	30.9
EFW WEST BLDG NW WALL	SITE_BLDG	2	4.4	-10.6	-5	-1.5	0.6	30.3	-3.2	-3.8	30.3
EFW WEST BLDG SW WALL	SITE_BLDG	-10.8	-10.4	-5.6	1.9	-3.6	-0.9	21.6	2.1	-1.2	4.2
EFW WEST BLDG SE WALL	SITE_BLDG	-10.3	10.3	8.1	7.6	18.8	22.9	8.8	23.4	19	6.5
EFW WEST BLDG NE WALL	SITE_BLDG	-13.5	8.1	2.4	-15.9	13.6	17.6	0.3	17.9	13.6	3







