

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Friday 3/23/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (S) Notes:
Stubbs North property line	63.2 (4am-5am)	78.6 (10pm-11pm)	81.0 (10:45pm)	73.5 (4am-5am)	90.6 (8pm-9pm)	94.2 (8:30pm)	
Saturday 3/24/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSW) Notes:
Mohawk East Property line	58.8 (5am-6am)	81.3 (12am-1am)	82.7 (12:45am)	65.8 (5am-6am)	95.4 (10pm-11pm)	98.6 (12:30am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 3/1/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (S) Notes :
Mohawk East Property line	62.2 (4am-5am)	83.2 (10pm-11pm)	85.9 (10:40pm)	70.1 (4am-5am)	89.1 (10pm-11pm)	92.1 (11:05pm)	
Stubbs North property line	61.0 (6pm-7pm)	68.8 (9am-10am)	74.1 (9:50am)	70.8 (4am-5am)	78.0 (9am-10am)	84.1 (9:50am)	
Friday 3/2/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (ESE) Notes:
Mohawk East Property line	59.5 (4am-5am)	80.4 (12am-1am)	82.9 (12:55am)	66.7 (4am-5am)	89.3 (10pm-11pm)	92.9 (12:40am)	
Stubbs North property line	60.5 (6pm--7pm)	79.7 (10pm-11pm)	81.5 (10:10pm)	70.0 (5am-6am)	91.3 (10pm-11pm)	93.3 (10:40pm)	
Saturday 3/3/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (ESE) Notes:
Mohawk East Property line	60.0 (4am-5am)	76.4 (8pm-9pm)	86.8 (8:45pm) Siren 75.0 (2:45am)	67.2 (7am-8am)	78.3 (12am-1am)	86.3 (8:45pm) siren 84.7 (2:10am)	Sound recording during 5 min period included a siren
Stubbs North property line	62.3 (5pm-6pm)	66.2 (9am-10am)	69.1 (11:40pm)	69.3 (4am-5am)	74.4 (11pm-12am)	76.8 (2:00am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Friday 2/23/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 5 mph (North) Notes:
Empire South Property line	61.3 (7pm-8pm)	78.9 (10pm-11pm)	81.0 (10:05pm)	73.7 (3am-4am)	86.9 (8pm-9pm)	NO DATA	
Stubbs North property line	68.5 (5am-6am)	78.3 (10pm-11pm)	80.3 (10:40pm)	73.4 (5am-6am)	87.6 (12am-1am)	88.6 (1:00am)	
Saturday 2/24/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 3 mph (NNE) Notes:
Empire South Property line	58.4 (4am-5am)	65.3 (12am-1am)	69.1 (12:35am)	70.0 (4am-5am)	80.7 (9pm-10pm)	NO DATA	
Stubbs North property line	67.5 (5am-6am)	84.2 (12am-1am)	85.9 (12:50am)	74.5 (7am-8am)	96.0 (11pm-12am)	NO DATA	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Saturday 2/17/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (NNE) Notes:
Sidewinder North property line	62.8 (6am-7am)	76.1 (12am-1am)	86.8 (4:30pm) Siren 79.2 (12:35am)	74.4 (8am-9am)	84.8 (11pm-12am)	NO DATA	Sound recording during 5 min period included a siren
Empire South Property line	63.6 (9am-10am)	88.5 (11pm-12am)	90.3 (11:00pm)	70.2 (9am-10am)	95.9 (9pm-10pm)	NO DATA	
Stubbs North property line	63.1 (5pm-6pm)	65.9 (2am-3am)	69.7 (9:40pm)	74.5 (8pm-9pm)	76.7 (4pm-5pm)	78.1 (8pm-9pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 2/8/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (East) Notes :
Sidewinder North property line	63.1 (4am-5am)	76.8 (5pm-6pm)	85.6 (5:10pm) Siren 82.2 (5:40pm)	72.4 (4am-5am)	84.1 (11pm-12am)	NO DATA	Sound recording during 5 min period included a siren
Empire South Property line	67.8 (4am-5am)	79.6 (10pm-11pm)	77.2 (2:15am)	75.6 (5am-6am)	88.3 (7am-8am)	NO DATA	
Stubbs North property line	64.3 (6pm-7pm)	69.1 (7pm-8pm)	78.6 (7:45pm)	72.1 (4am-5am)	77.1 (10pm-11pm)	80.5 (11:40pm)	
Friday 2/9/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3mph (S) Notes:
Sidewinder North property line	61.9 (4am-5am)	81.6 (11pm-12am)	79.9 (6:45pm)	72.9 (4am-5am)	87.9 (11pm-12am)	NO DATA	
Empire South Property line	67.6 (4am-5am)	81.5 (10pm-11pm)	84.2 (10:30pm)	74.0 (7am-8am)	95.2 (10pm-11pm)	NO DATA	
Stubbs North property line	62.5 (7pm-8pm)	70.5 (8am-9am)	73.9 (8:35am)	70.7 (4am-5am)	75.8 (8am-9am)	80.9 (8:35am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 2/1/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (NW) Notes :
Empire South Property line	66.6 (4am-5am)	74.8 (8pm-9pm)	83.8 (8:05pm)	73.5 (5am-6am)	85.7 (12am-1am)	91.1 (3:35am)	
Stubbs North property line	61.4 (4am-5am)	72.7 (9pm-10pm)	76.4 (9:25pm)	71.2 (7am-8am)	84.9 (9pm-10pm)	88.5 (10:20pm)	
Friday 2/2/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (NE) Notes :
Empire South Property line	67.8 (4am-5am)	79.3 (4pm-5pm)	86.0 (4:45pm) Siren 82.8 (3:50pm)	72.5 (7am-8am)	87.4 (12am-1am)	90.0 (4:45pm)	Sound recording during 5 min period included a siren
Stubbs North property line	62.3 (5am-6am)	72.7 (10pm-11pm)	75.0 (11:05pm)	69.2 (4am-5am)	85.4 (10pm-11pm)	86.6 (11:05pm)	
Saturday 2/3/18	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (SSE) Notes :
Empire South Property line	66.6 (6am-7am)	78.7 (12am-1am)	87.4 (12:15am) Siren 82.6 (2:45am)	70.1 (6am-7am)	87.5 (12am-1am)	89.6 (12:15am)	Sound recording during 5 min period included a siren
Stubbs North property line	59.1 (4am-5am)	70.6 (10pm-11pm)	71.9 (11:30pm)	66.9 (4am-5am)	80.6 (10pm-11pm)	82.0 (10:50pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Friday 1/26/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 3 mph (SE) Notes :
Mohawk East property line	61.1 (7am-8am)	87.6 (10pm-11pm)	91.0 (11:00pm)	68.0 (7am-8am)	87.6 (10pm-11pm)	98.3 (11:20pm)	
Cheer Up Charlie NE property line	61.8 (7am-8am)	77.7 (10pm-11pm)	79.5 (10:40pm)	69.8 (7am-8am)	91.6 (10pm-10pm)	93.9 (11:20pm)	
Saturday 1/27/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 5 mph (NNE) Notes :
Mohawk East property line	58.9 (5am-6am)	73.4 (9pm-10pm)	83.2 (9:00pm)	66.6 (6am-7am)	82.5 (12:00am)	85.4 (12:10am)	
Cheer Up Charlie NE property line	60.4 (4am-5am)	75.0 (12am-1am)	81.0 (9:00pm)	68.8 (4am-5am)	88.1 (12am-1am)	91.6 (12:10am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Friday 1/19/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 2 mph (SSE) Notes :
Mohawk East property line	60.5 (4am-5am)	81.3 (11pm-12am)	87.7 (6:20pm) Siren 83.3 (11:20pm)	67.1 (4am-5am)	92.9 (11pm-12am)	95.6 (11:05pm)	Sound recording during 5 min period included a siren
Stubbs North property line	59.4 (7pm-8pm)	78.1 (10pm-11pm)	81.9 (11:15pm)	67.7 (4am-5am)	87.1 (10pm-11pm)	90.6 (11:15pm)	
Friday 1/12/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 8 mph (NNW) Notes :
Cheer Up Charlie NE property line	60.0 (5am-6am)	78.1 (11pm-12am)	86.8 (6:10pm) Siren 79.9 (2:40am)	69.3 (5am-6am)	91.1 (10pm-11pm)	97.8 (10:20pm)	Sound recording during 5 min period included a siren
Friday 1/5/18	Quietest Hour A weighed	Loudest Hour A weighed	Loudest 5 minute A weighed	Quietest Hour C weighed	Loudest Hour C weighed	Loudest 5 minute C weighed	Wind Conditions 3 mph (South) Notes :
Cheer Up Charlie NE property line	61.4 (4am-5am)	78.7 (12am-1am)	79.7 (12:25am)	69.8 (4am-5am)	92.7 (12am-1am)	94.9 (12:25am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 11/30/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (SE) Notes :
Mohawk East property line	61.0 (4am-5am)	71.5 (6pm-7pm)	81.9 (4:10pm)	67.9 (4am-5am)	79.3 (11pm-12am)	82.9 (11:50pm)	
Cheer Up Charlie NE property line	61.6 (4am-5am)	75.2 (7pm-8pm)	86.5 (7:55pm)	70.3 (4am-5am)	89.1 (11pm-12am)	82.9 (11:50pm)	
Friday 12/1/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (SSW) Notes :
Mohawk East property line	60.8 (4am-5am)	74.2 (6pm-7pm)	84.5 (6:30pm)	68.2 (4am-5am)	79.9 (11pm-12am)	84.2 (6:30pm)	
Cheer Up Charlie NE property line	62.1 (4am-5am)	70.6 (6pm-7pm)	81.9 (4:35pm)	70.8 (4am-5am)	88.3 (11pm-12am)	92.9 (11:20pm)	
Saturday 12/2/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 9 mph (NW) Notes :
Mohawk East property line	67.3 (5am-6am)	78.1 (8am-9am)	78.3 (9:55)	66.6 (7am-8am)	80.9 (11pm-12am)	66.6 (7am-8am)	
Cheer Up Charlie NE property line	61.0 (5am-6am)	75.6 (2am-3am)	78.0 (9:55pm)	70.0 (5am-6am)	89.0 (11pm-12am)	93.4 (11:25pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 11/16/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (SE) Notes :
Stubbs North property line	62.9 (4am-5am)	72.8 (8pm-9pm)	77.4 (12:35am)	70.6 (4am-5am)	91.3 (8pm-9pm)	98.6 (10:10pm)	
Cheer Up Charlie NE property line	63.3 (4am-5am)	73.5 (10pm-11pm)	77.2 (10:20pm)	73.3 (4am-5am)	93.0 (9pm-10pm)	99.9 (10:00pm)	
Friday 11/17/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (SSW) Notes :
Stubbs North property line	62.6 (5am-6am)	77.3 (10pm-11pm)	81.1 (9:15pm)	70.3 (5am-6am)	89.7 (10pm-11pm)	92.8 (9:15pm)	
Cheer Up Charlie NE property line	63.1 (4am-5am)	75.0 (10pm-11pm)	82.0 (4:30pm)	72.1 (7am-8am)	92.3 (10pm-11pm)	95.0 (9:15pm)	
Saturday 11/18/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 9 mph (NW) Notes :
Stubbs North property line							Meter Malfunctioned
Cheer Up Charlie NE property line	62.9 (7am-8am)	76.3 (6pm-7pm)	86.0 (6:35pm)	71.3 (6am-7am)	91.2 (9pm-10pm)	94.2 (8:45pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 11/09/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (North) Notes :
Stubbs North property line	61.4 (4am-5am)	74.3 (7pm-8pm)	84.0 (7:05pm)	70.5 (4am-5am)	88.9 (10pm-11pm)	91.9 (9:25pm)	
Friday 11/10/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (East) Notes :
Stubbs North property line	59.2 (5am-6am)	73.9 (10pm-11pm)	76.4 (9:35pm)	68.1 (5am-6am)	88.7 (8pm-9pm)	91.3 (11:25pm)	
Saturday 11/11/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSE) Notes :
Stubbs North property line	58.0 (5am-6am)	73.2 (10pm-11pm)	81.6 (8:45pm)	67.0 (5am-6am)	87.9 (10pm-11pm)	90.4 (8:20pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 11/02/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes :
Cheer Up Charlie NE property line	60.8 (4am-5am)	73.5 (9pm-10pm)	82.7 (9:25pm)	68.1 (4am-5am)	80.3 (12am-1am)	86.1 (8:25pm)	
Stubbs North property line	62.6 (7pm-8pm)	75.8 (9pm-10pm)	77.6 (9:55pm)	70.4 (4am-5am)	84.2 (9pm-10pm)	85.6 (8:55pm)	
Friday 11/03/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (South) Notes :
Mohawk East property line	68.0 (4pm-5pm)	83.4 (10pm-11pm)	86.5 (9:15pm) Siren 85.8 (10:20pm)	74.0 (4pm-5pm)	94.9 (10pm-11pm)	97.7 (9:15pm)	Sound recording during 5 min period included a siren
Stubbs North property line	61.5 (4am-5am)	77.0 (9pm-10pm)	80.2 (10:25pm)	69.6 (4am-5am)	85.4 (10pm-11pm)	88.2 (10:50pm)	
Saturday 11/04/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (South) Notes :
Mohawk East property line	59.9 (4am-5am)	84.5 (10pm-11pm)	87.7 (10:05pm)	67.8 (6am-7am)	93.4 (10pm-11pm)	95.0 (10:50pm)	
Stubbs North property line	61.3 (4am-5am)	77.4 (9pm-10pm)	79.8 (10:25pm)	70.3 (9am-10am)	89.0 (9pm-10pm)	91.8 (10:20pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 10/26/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	60.5 (4am-5am)	77.8 (10pm-11pm)	88.1 (10:25pm) Siren 80.2 (7:25pm)	68.1 (4am-5am)	80.1 (10pm-11pm)	87.6 (10:25pm)	Sound recording during 5 min period included a siren
Stubbs North property line	70.2 (2am-3am)	65.0 (10pm-11pm)	68.2 (10:25pm)	60.8 (4am-5am)	75.1 (10pm-11pm)	78.7 (10:55pm)	
Friday 10/27/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 9 mph (NNW) Notes :
Mohawk East property line	71.3 (8am-9am)	82.4 (10pm-11pm)	89.9 (9:15pm) Siren 85.6 (10:45)	64.8 (8am-9am)	93.3 (10pm-11pm)	96.1 (10:45pm)	Sound recording during 5 min period included a siren
Stubbs North property line	58.6 (6am-7am)	74.8 (10pm-11pm)	78.0 (10:40pm)	68.0 (8am-9am)	86.9 (6am-7am)	89.8 (10:40pm)	
Saturday 10/28/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (NNW) Notes :
Mohawk East property line	68.8 (5am-6am)	82.2 (7pm-8pm)	84.5 (10:05pm)	82.6 (9am-10am)	90.2 (10pm-11pm)	92.6 (10:05pm)	
Stubbs North property line	59.2 (5am-6am)	70.3 (8pm-9pm)	72.2 (8:40pm)	66.7 (5am-6am)	75.9 (8pm-9pm)	81.0 (11:55pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 9/28/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	62.8 (5am-6am)	84.0 (8pm-9pm)	85.6 (11:20pm)	69.8 (5am-6am)	92.6 (8pm-9pm)	94.2 (9pm-10pm)	
Stubbs North property line	59.7 (1am-2am)	63.5 (10pm-11pm)	79.0 (9:35pm)	69.1 (1am-2am)	77.9 (10pm-11pm)	83.6 (9:35pm)	
Friday 9/29/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	60.4 (6am-7am)	80.2 (9pm-10pm)	87.2 (9:30pm) Siren 81.7 (11:05pm)	68.2 (4am-5am)	88.3 (9pm-10pm)	91.8 (9:30pm)	Sound recording during 5 min period included a siren
Stubbs North property line	59.4 (6am-7am)	67.2 (10pm-11pm)	76.6 (10:30pm)	68.5 (6am-7am)	75.9 (10pm-11pm)	78.6 (10:30pm)	
Saturday 9/30/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	58.7 (5am-6am)	86.7 (10pm-11pm)	88.5 (10:45pm)	83.5 (4am-5am)	95.9 (10pm-11pm)	98.0 (11:00pm)	
Stubbs North property line	58.2 (6am-7am)	79.3 (9pm-10pm)	81.3 (10:35pm)	67.2 (6am-7am)	85.8 (9am-10am)	88.2 (10:35pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 9/21/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSE) Notes :
Mohawk East property line	60.9 (3am-4am)	68.7 (10pm-11pm)	75.8 (10:55pm)	67.9 (3am-4am)	83.7 (10pm-11pm)	87.2 (9:25pm)	
Sidewinder North property line	67.5 (6am-7am)	75.0 (10pm-11pm)	77.5 (11:15pm)	79.5 (5am-6am)	88.5 (10pm-11pm)	89.3 (10:30pm)	
Stubbs North property line	61.3 (4am-5am)	71.0 (8pm-9pm)	73.7 (9:25pm)	70.2 (4am-5am)	86.9 (10pm-11pm)	90.3 (10:15pm)	
Friday 9/22/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	59.1 (4am-5am)	82.8 (11pm-12am)	86.2 (10:25pm) Siren 84.2 (12:10am)	68.0 (4am-5am)	89.4 (9pm-10pm)	92.4 (9:15pm)	Sound recording during 5 min period included a siren
Sidewinder North property line							Meter Malfunctioned
Stubbs North property line	59.5 (5am-6am)	75.2 (10pm-11pm)	78.2 (10:20pm)	68.4 (5am-6am)	84.9 (10pm-11pm)	87.7 (10:55pm)	
Saturday 9/23/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	73.0 (7pm-8pm)	81.5 (10pm-11pm)	83.9 (10:50pm)	78.9 (5pm-6pm)	91.2 (10pm-11pm)	94.2 (11pm-12am)	
Sidewinder North property line							Meter Malfunctioned
Stubbs North property line	58.1 (4am-5am)	80.5 (10pm-11pm)	81.8 (10:05pm)	66.9 (4am-5am)	88.9 (10pm-11pm)	89.8 (10:55pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 9/14/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Mohawk East property line	60.8 (3am-4am)	77.3 (11pm-12am)	85.0 (11:50pm) Siren 80.8 (1:00am)	67.9 (3am-4am)	80.9 (11pm-12am)	85.2 (11:50pm)	Sound recording during 5 min period included a siren
Sidewinder North property line	61.8 (4am-5am)	73.0 (11pm-12am)	81.9 (11:50pm)	74.0 (4am-5am)	80.9 (9pm-10pm)	Meter error	
Hyatt Place Interior	60.8 (4am-5am)	62.8 (11pm-12am)	66.5 (11:40pm)	69.6 (4am-5am)	72.7 (5pm-6pm)	75.7 (8:25pm)	
Empire South Property line	61.1 (4am-5am)	68.1 (11pm-12am)	73.4 (9:30pm)	69.6 (6am-7am)	82.0 (12am-1am)	85.2 (9:30pm)	
Friday 9/15/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6.2 (North) Notes :
Mohawk East property line	61.9 (6am-7am)	84.2 (11pm-12am)	86.4 (11:50pm) Siren 85.7 (12:00am)	69.5 (7am-8am)	93.2 (11pm-12am)	96.2 (12:00am)	Sound recording during 5 min period included a siren
Sidewinder North property line	60.7 (4am-5am)	73.2 (9pm-10pm)	78.3 (9:45pm)	73.5 (4am-5am)	85.0 (11pm-12am)	86.1 (11:45pm)	
Hyatt Place Interior	61.5 (5am-6am)	68.8 (12am-1am)	77.8 (12:50am)	70.2 (3am-4am)	75.9 (9pm-10pm)	79.3 (12:50am)	
Empire South Property line	60.9 (6am-7am)	79.8 12am-1am)	85.0 (12:15am)	69.5 (7am-8am)	93.5 (12am-1am)	95.2 (12:00am)	
Saturday 9/16/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6.2 (North) Notes :
Mohawk East property line	59.7 (4am-5am)	79.4 (11pm-12am)	83.3 (10:45pm)	67.4 (4am-5am)	87.8 (10pm-11pm)	91.9 (10:45pm)	
Sidewinder North property line	60.9 (5am-6am)	77.3 (10pm-11pm)	82.3 (10:45pm)	72.4 (6am-7am)	86.4 (12am-1am)	86.7 (12:45am)	
Hyatt Place Interior	61.0 (5am-6am)	63.8 (10pm-11pm)	81.1 (4:05pm)	69.7 (5am-6am)	73.2 (10pm-11pm)	84.1 (6:10pm)	
Empire South Property line	57.6 (5am-6am)	76.2 (12am-1am)	79.4 (12:05am)	66.8 (6am-7am)	97.4 (11pm-12am)	98.6 (11:45pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 8/24/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6.2 (North) Notes :
Sidewinder North property line	63.4 (4am-5am)	68.7 (11pm-12am)	76.0 (11:05)	72.7 (4am-5am)	78.2 (9pm-10pm)	82.8 (12:10am)	
Stubbs North property line	60.2 (12am-1am)	63.6 (9pm-10pm)	70.4 (9:25pm)	70.3 (2am-3am)	73.1 (11pm-12am)	77.7 (11:40pm)	
Cheer Up Charlie NE property line	63.1 (4am-5am)	71.9 (9pm-10pm)	78.9 (9:30pm)	75.0 (2am-3am)	85.1 (8pm-9pm)	Meter Error	
Hotel Indigo Interior	46.8 (7am-8am)	50.2 (6pm-7pm)	51.8 (11:05pm)	50.3 (7pm-8pm)	64.8 (7am-8am)	69.8 (10:35pm)	
Friday 8/25/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3.7 (North) Notes:
Sidewinder North property line	63.7 (4am-5am)	73.3 (10pm-11pm)	82.3 (5:45pm)	75.1 (4am-5am)	86.3 (10pm-11pm)	87.5 (10:25pm)	
Stubbs North property line	59.8 (4am-5am)	72.5 (10pm-11pm)	75.0 (9:30pm)	69.6 (4am-5am)	85.4 (10pm-11pm)	87.6 (10:40pm)	
Cheer Up Charlie NE property line	64.8 (4am-5am)	72.0 (11pm-12am)	75.1 (5:45pm)	89.4 (6pm-7pm)	103.2 (8am-9am)	99.4 (8:45pm)	
Hotel Indigo Interior	47.3 (8pm-9pm)	49.7 (4pm-5pm)	51.7 (5:25pm)	65.6 (8pm-9pm)	68.6 7pm-8pm)	70.6 (7:50pm)	Meter malfunctioned at 11pm
Saturday 8/26/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4.3 (North) Notes:
Sidewinder North property line							Meters malfunctioned
Stubbs North property line							Meters malfunctioned
Cheer Up Charlie NE property line							Meters malfunctioned
Hotel Indigo Interior							Meters malfunctioned

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 8/17/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes :
Sidewinder North property line	61.9 (4am-5am)	77.1 (8pm-9pm)	83.3 (8:35pm)	71.8 (4am-5am)	86.2 (8pm-9pm)	90.8 (9:45pm)	
Mohawk East property line	61.4 (4am-5am)	68.8 (12am-1am)	76.5 (12:50am)	71.1 (4am-5am)	81.3 (10pm-11pm)	86.4 (8:50pm)	
Empire South Property line	61.0 (4am-5am)	69.0 (12am-1am)	77.3 (12:55am)	69.7 (4am-5am)	82.6 (9pm-10pm)	85.4 (9:35pm)	
Hyatt Place Interior	45.5 (5am-6am)	46.1 (9pm-10pm)	47.1 (6:35pm)	61.9 (5am-6am)	63.2 (9pm-10pm)	64.0 (12:25am)	
Friday 8/18/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes:
Sidewinder North property line	61.3 (4am-5am)	79.3 (10pm-11pm)	85.8 (12:35am) Siren 80.4 (10:25pm)	70.8 (4am-5am)	88.1 (12am-1am)	91.0 (12:20am)	Sound recording during 5 min period included a siren
Mohawk East property line	60.4 (4am-5am)	74.0 (9pm-10pm)	83.4 (9:55pm)	69.1 (4am-5am)	83.0 (11pm-12am)	85.5 (9:55pm)	
Cheer Up Charlie NE property line	65.5 (6am-7am)	74.9 (12am-1am)	80.6 (9:55pm)	76.1 (6am-7am)	87.1 (10pm-11pm)	90.1 (12:40am)	
Hyatt Place Interior	45.4 (6am-7am)	48.5 (11pm-12am)	50.8 (9:10pm)	62.1 (6am-7am)	68.2 (10pm-11pm)	71.7 (12:40am)	
Saturday 8/19/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSE) Notes:
Sidewinder North property line	64.4 (3am-4am)	74.0 (12am-1am)	80.8 (12:10am)	75.5 (3am-4am)	82.5 (11pm-12am)	85.7 (11:30pm)	
Mohawk East property line	60.9 (3am-4am)	83.2 (11pm-12am)	86.3 (11:10)	68.6 (3am-4am)	91.0 (11pm-12am)	93.0 (11:55)	
Cheer Up Charlie	64.3 (4am-5am)	74.7 (12am-1am)	80.7 (12:30am)	72.5 (3am-4am)	87.7 (12am-1am)	88.8 (12:30am)	
Hyatt Place Interior	46.0 (3am-4am)	48.9 (11pm-12am)	50.2 (11:55pm)	62.3 (3am-4am)	66.8 (11pm-12am)	68.4 (11:55pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 8/10/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (South) Notes :
Sidewinder North property line	62.6 (4am-5am)	75.6 (5pm-6pm)	84.3 (5:45pm)	72.6 (4am-5am)	79.6 (5pm-6pm)	85.4 (5:45 pm)	
Empire South Property line	62.9 (4am-5am)	67.6 (11pm-12am)	73.9 (8:30pm)	70.3 (4am-5am)	83.6 (12am-1am)	85.8 (1:40am)	
Hotel Indigo Interior	44.1 (5am-6am)	47.1 (8pm-9pm)	51.8 (8:00pm)	62.4 (5am-6am)	64.9 (9pm-10pm)	65.9 (8:00pm)	
Friday 8/11/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSW) Notes:
Sidewinder North property line	63.2 (6am-7am)	78.67 (4pm-5pm)	86.1 (12:30am) Siren 82.4 (9:55pm)	74.5 (8am-9am)	85.7 (11pm-12am)	90.3 (12:30am)	Sound recording during 5 min period included a siren
Cheer Up Charlie SE Property line	63.7 (6am-7am)	77.3 (12am-1am)	80.4 (9:20pm)	71.1 (5am-6am)	95.0 (12am-1am)	98.9 (12:10am)	
Hotel Indigo Interior	44.7 (6am-7am)	46.8 (12am-1am)	47.1 (12:30am)	62.9 (6am-7am)	66.6 (11pm-12am)	68.9 (11:30)	
Saturday 8/12/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes:
Sidewinder North property line	61.5 (5am-6am)	78.0 (12am-1am)	81.0 (12:45am)	71.9 (3am-4am)	86.3 (12am-1am)	88.8 (12:30am)	
Cheer Up Charlie SE Property line	63.4 (6am-7am)	75.8 (12am-1am)	78.8 (12:45am)	70.8 (6am-7am)	86.9 (11pm-12am)	89.0 (11:30pm)	
Hotel Indigo Interior	44.8 (4am-5am)	46.8 (11pm-12am)	47.2 (12:35am)	62.7 (4am-5am)	66.3 (12am-1am)	69.5 (2:15am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 8/3/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (East) Notes :
Sidewinder North property line	62.1 (4am-5am)	74.2 (11pm-12am)	84.2 (11:50pm)	71.0 (4am-5am)	80.4 (9pm-10pm)	84.7 (11:20pm)	
Mohawk East property line	61.9 (3am-4am)	79.0 (10pm-11pm)	81.2 (10:30pm)	69.1 (3am-4am)	90.7 (8pm-9pm)	98.0 (10:20pm)	
Empire South Property line	61.6 (5am-6am)	67.4 (4pm-5pm)	73.0 (11:20pm)	70.6 (5am-6am)	80.7 (1am-2am)	83.4 (1:25am)	
Hyatt Place Interior	43.7 (2am-3am)	66.8 (10pm-11pm)	69.1 (9:50am)	57.5 (4am-5am)	77.2 (10pm-11pm)	74.4 (9:50am)	
Friday 8/4/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 2 mph (SE) Notes:
Sidewinder North property line	63.7 (6am-7am)	79.9 (11pm-12am)	87.8 (11:35) Siren 81.1 (4:55pm)	72.2 (4am-5am)	88.1 (11pm-12am)	91.4 (12:40)	Sound recording during 5 min period included a siren
Mohawk East property line	59.8 (6am-7am)	73.8 (11pm-12am)	83.3 (11:55pm)	68.0 (6am-7am)	83.8 (11pm-12am)	85.6 (11:25pm)	
Empire South Property line	No Data	No Data	No Data	No Data	No Data	No Data	Malfunctioning meter
Hyatt Place Interior	56.4 (2am-3am)	57.2 (9pm-10pm)	64.6 (4:25pm)	70.6 (2am-3am)	72.3 (12am-1am)	73.4 (4:10pm)	
Saturday 8/5/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes:
Sidewinder North property line	66.9 (5pm-6pm)	81.6 (10pm-11pm)	87.7 (10:25pm) Siren 81.8 (9:50pm)	74.9 (4am-5am)	86.4 (11pm-12am)	90.7 (12:25pm)	Sound recording during 5 min period included a siren
Mohawk East property line	59.8 (4am-5am)	82.2 (11pm-12am)	84.7 (9:10)	67.6 (4am-5am)	91.8 (11pm-12am)	94.5 (9:50)	
Empire South Property line	64.3 (3am-4am)	71.5 (10pm-11pm)	74.3 (1:00am)	73.3 (3am-4am)	90.1 (10pm-11pm)	92.5 (2:10am)	
Hyatt Place Interior	56.2 (3am-4am)	57.1 (8pm-9pm)	57.4 (9:15pm)	70.2 (3am-4am)	72.1 (9pm-10pm)	72.6 (8:25pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 7/27/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6.2 (North) Notes :
Sidewinder North property line	64.5 (4am-5am)	70.2 (11pm-12am)	78.3 (11:25pm)	71.8 (4am-5am)	81.2 (10pm-11pm)	85.1 (9:25pm)	
Mohawk East property line	62.2 (2am-3am)	73.2 (11pm-12am)	83.0 (11:25pm)	69.8 (2am-3am)	84.5 (11pm-12am)	89.1 (10:05pm)	
Empire South Property line	61.8 (4am-5am)	84.8 (9pm-10pm)	89.1 (9:55pm)	70.1 (5am-6am)	96.1 (9pm-10pm)	100.1 (10:20pm)	
Hotel Indigo Interior	44.6 (12am-1am)	44.6 (12am-1am)	49.8 (10:05pm)	63.1 (4am-5am)	65.2 (10pm-11pm)	67.7 (11:25pm)	
Friday 7/28/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3.7 (North) Notes:
Sidewinder North property line	62.0 (4am-5am)	82.3 (11pm-12am)	83.8 (11:05pm)	73.1 (4am-5am)	91.0 (11pm-12am)	93.0 (11:05pm)	
Mohawk East property line	61.8 (6am-7am)	78.3 (11pm-12am)	86.8 (11:00pm) Siren 81.9 (11:45pm)	69.4 (6am-7am)	82.0 (11pm-12am)	87.8 (11:00pm)	Sound recording during 5 min period included a siren
Empire South Property line	64.6 (5pm-6pm)	80.5 (10pm-11pm)	82.1 (10:25pm)	73.9 (5pm-6pm)	92.5 (10pm-11pm)	95.1 (11:30pm)	
Hotel Indigo Interior	43.6 (9am-10am)	53.3 (11pm-12am)	55.9 (12:00am)	63.0 (4am-5am)	68.5 (11pm-12am)	69.7 (12:00am)	
Saturday 7/29/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4.3 (North) Notes:
Sidewinder North property line	61.2 (5am-6am)	76.1 (11pm-12am)	84.7 (10:20pm)	71.9 (5am-6am)	85.1 (11pm-12am)	86.5 (10:50pm)	
Mohawk East property line	57.9 (5am-6am)	78.7 (11pm-12am)	81.8 (12:30am)	66.5 (6am-7am)	88.5 (10pm-11pm)	91.1 (10:00pm)	
Empire South Property line	60.3 (6am-7am)	78.5 (12am-1am)	80.8 (12:35am)	68.7 (6am-7am)	92.2 (12am-1am)	94.8 (12:30am)	
Hotel Indigo Interior	44.1 (5pm-6pm)	49.2 (11pm-12am)	50.8 (11:40pm)	63.6 (5am-6am)	67.6 (12am-1am)	69.2 (12:25am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 7/20/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes :
Sidewinder North property line	62.2 (4am-5am)	77.1 (9pm-10pm)	85.1 (9:25pm)	70.8 (4am-5am)	86.4 (7pm-8pm)	90.7 (7:30pm)	
Cheer Up Charlies SE property line	62.5 (4am-5am)	75.4 (8am-9am)	85.1 (8:55pm) Siren 79.9 (9:25pm)	70.4 (4am-5am)	87.6 (12am-1am)	91.5 (12:40am)	Sound recording during 5 min period included a siren
Empire South Property line	61.5 (4am-5am)	73.0 (5pm-6pm)	83.5 (5:15pm)	69.8 (4am-5am)	85.3 (12am-1am)	87.6 (11:00pm)	
Hyatt Place Interior	43.9 (4am-5am)	47.2 (8am-9am)	51.0 (2:10am)	57.0 (4am-5am)	61.9 (12am-1am)	65.2 (6:40pm)	
Friday 7/21/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (South) Notes:
Sidewinder North property line	61.6 (4am-5am)	81.6 (12am-1am)	88.1 (12:10am) Siren 81.8 (7:00am)	69.6 (4am-5am)	87.8 (12am-1am)	92.2 (12:40am)	Sound recording during 5 min period included a siren
Cheer Up Charlies SE property line	62.3 (4am-5am)	75.1 (10pm-11pm)	83.5 (10:10pm)	70.9 (4am-5am)	85.2 (11pm-12am)	88.9 (11:05pm)	
Empire South Property line	59.9 (5am-6am)	74.5 (12am-1am)	76.5 (11:30pm)	68.6 (5am-6am)	92.9 (12am-1am)	95.5 (12:05am)	
Hyatt Place Interior	43.8 (4am-5am)	47.9 (9am-10am)	55.2 (6:55am)	56.5 (4am-5am)	64.0 (7am-8am)	73.2 (6:55am)	
Saturday 7/22/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSE) Notes:
Sidewinder North property line	63.2 (5am-6am)	74.3 (1am-2am)	83.6 (1:00am)	72.1 (7am-8am)	84.9 (10pm-11pm)	88.3 (1:15am)	
Cheer Up Charlies SE property line	62.6 (5am-6am)	78.3 (12am-1am)	79.6 (12:25am)	71.7 (5am-6am)	90.9 (12am-1am)	93.1 (11:50am)	
Empire South Property line	60.0 (7am-8am)	69.6 (11pm-12am)	76.9 (11:05pm)	68.1 (7am-8am)	85.6 (12am-1am)	87.3 (1:15am)	
Hyatt Place Interior	41.4 (7am-8am)	50.2 (12am-1am)	51.4 (9:25pm)	56.0 (7am-8am)	69.0 (12am-1am)	70.6 (12:20am)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 7/13/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (South) Notes :
Stubbs North property line	60.4 (3am-4am)	68.3 (6pm-7pm)	77.4 (6:45pm)	69.1 (2am-3am)	79.3 (10pm-11pm)	83.0 (10:25pm)	
Mohawk East property line	61.1 (4am-5am)	74.2 (6pm-7pm)	84.2 (6:15pm)	68.3 (4am-5am)	82.9 (10pm-11pm)	85.7 (10:30pm)	
Empire South Property line	63.1 (4apm-5am)	70.6 (10pm-11pm)	73.1 (1:35am)	70.8 (4am-5am)	88.3 (10pm-11pm)	90.5 (10:25pm)	
Hotel Indigo Interior	41.1 (7am-8am)	50.5 (5pm-6pm)	59.6 (5:05pm)	62.0 (7pm-8pm)	63.7 (5pm-6pm)	67.2 (5:05pm)	
Friday 7/14/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSE) Notes:
Stubbs North property line	58.7 (4am-5am)	66.8 (12am-1am)	71.4 (5:45am)	67.9 (4am-5am)	78.7 (12am-1am)	79.6 (12:55am)	
Mohawk East property line	60.6 (5am-6am)	83.4 (12am-1am)	86.0 (11:30pm) Siren 84.2 (3:00am)	67.9 (5am-6am)	92.4 (9pm-10pm)	94.1 (9:15pm)	Sound recording during 5 min period included a siren
Empire South Property line	62.0 (7am-8am)	83.6 (11pm-12am)	85.2 (11:00pm)	70.1 (6am-7am)	99.1 (8pm-9pm)	102.0 (8:20pm)	
Hotel Indigo Interior	41.1 (7am-8am)	42.6 (12am-1am)	44.5 (1:40am)	61.6 (7pm-8pm)	63.8 (12am-1am)	64.2 (11:15pm)	
Saturday 7/15/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (NNW) Notes:
Stubbs North property line	57.5 (5am-6am)	72.3 (11pm-12am)	75.7 (11:50pm)	66.2 (5am-6am)	87.6 (12am-1am)	90.6 (11:45pm)	
Mohawk East property line	58.3 (5am-6am)	82.8 12am-1am)	84.4 (10:35pm)	67.3 (5am-6am)	92.5 (12am-1am)	94.6 (11:50pm)	
Empire South Property line	59.8 (6am-7am)	86.4 (9pm-10pm)	89.5 (9:00pm)	68.5 (5am-6am)	94.4 (11pm-12am)	97.1 (11:05pm)	
Hotel Indigo Interior	41.0 (7am-8am)	57.5 (10pm-11pm)	68.1 (10:35pm)	62.3 (9am-10am)	66.6 (12am-1am)	72.9 (10:35pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 7/06/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSE) Notes :
Stubbs North property line	61.0 (2am-3am)	69.2 (7am-8am)	75.2 (7:15pm)	70.0 (2am-3am)	76.4 (7am-8am)	83.1 (7:15pm)	
Cheer Up Charlies SE property line	63.8 (6am-7am)	74.4 (9pm-10pm)	83.8 (9:30pm)	71.6 (4am-5am)	83.1 (11pm-12am)	89.0 (12:05am)	
Empire South Property line	61.9 (4am-5am)	68.7 (1am-2am)	85.1 (4:55pm)	69.8 (4am-5am)	84.2 (11pm-12am)	93.1 (4:55pm)	
Hyatt Place Interior	43.5 (12am-1am)	65.7 (4pm-5pm)	75.3 (4:30pm)	59.2 (6am-7am)	69.3 (4pm-5pm)	77.9 (4:30pm)	
Friday 7/07/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (South) Notes:
Stubbs North property line	58.9 (5am-6am)	71.2 (10pm-11pm)	74.3 (6:35am)	68.2 (4am)	87.0 (10pm)	89.7 (5:35pm)	
Cheer Up Charlies SE property line	63.6 (6am-7am)	74.0 (10pm-11pm)	83.3 (5:00pm)	71.3 (6am-7am)	89.3 (10pm-11pm)	91.8 (9:35pm)	
Empire South Property line	61.7 (4am-5am)	74.9 (11pm-12am)	76.4 (11:55pm)	70.3 (6am-7am)	93.2 (12am-1am)	95.9 (12:25am)	
Hyatt Place Interior	58.6 (4pm-5pm)	66.2 (5pm-6pm)	75.8 (5:15pm)	56.1 (4am-5am)	70.4 (5pm-6pm)	76.6 (5:15pm)	
Saturday 7/08/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (South) Notes:
Stubbs North property line	57.2 (5am-6am)	78.8 (7pm-8pm)	78.6 (10:35pm)	66.5 (5am-6am)	90.5 (10pm-11pm)	93.7 (10:30pm)	
Cheer Up Charlies SE property line	65.5 (3am-4am)	79.3 (11pm-12am)	82.2 (10:40pm)	72.4 (3am-4am)	92.0 (9pm-10pm)	94.7 (10:30pm)	
Empire South Property line							Meter malfunctioned
Hyatt Place Interior	47.0 (3am-4am)	58.9 (7pm-8pm)	63.5 (7:50m)	47.0 (3am-4am)	67.7 (11pm-12am)	72.6 (10:30pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 6/29/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 8 mph (South) Notes :
Cheer Up Charlies SE property line	62.7 (5am-6am)	72.7 (12am-1am)	76.4 (12:45am)	74.3 (5am-6am)	80.8 (11pm-12am)	81.8 (1:15am)	
Empire South Property line	61.3 (4am-5am)	71.4 (10pm-11pm)	75.6 (5:30pm)	70.3 (4am-5am)	87.0 (11pm-12am)	88.0 (11:45pm)	
Hotel Indigo Interior	47.3 (5pm-6pm)	48.0 (7am-8am)	48.9 (6:50pm)	66.5 (6pm-7pm)	66.3 (8am-9am)	67.1 (9:15am)	
Friday 6/30/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes:
Cheer Up Charlies SE property line	63.0 (8am-9am)	78.6 (12am-1am)	81.9 (10:05)	72.0 (5am-6am)	88.6 (11pm-12am)	92.5 (11:05pm)	
Empire South Property line	64.4 (4pm-5pm)	68.9 (7pm-8pm)	79.2 (7:15pm)	73.8 (4pm-5pm)	86.0 (11pm-12am)	87.7 (1:35am)	
Hotel Indigo Interior	47.4 (5pm-6pm)	48.4 (10pm-11pm)	49.6 (10:05pm)	65.8 (3am-4am)	67.4 (10pm-11pm)	69.1 (10:15pm)	
Saturday 7/01/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (SSE) Notes:
Cheer Up Charlies SE property line	62.4 (5am-6am)	77.0 (10pm-11pm)	81.8 (11:20PM)	70.7 (6am-7am)	88.3 (12am-1am)	94.3 (12:05AM)	
Empire South Property line	60.7 (7am-8am)	71.0 (9pm-10pm)	79.3 (9:00PM)	68.4 (7am-8am)	86.0 (11pm-12am)	88.4 (11:15PM)	
Hotel Indigo Interior	47.6 (5PM-6PM)	48.5 (10pm-11pm)	49.2 (10:25PM)	66.0 (6PM-7PM)	67.8 (10PM-11PM)	69.3 (10:25PM)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 6/22/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (NE) Notes :
Stubbs North Property Line	60.0 (10pm-11pm)	67.7 (8am-9am)	71.0 (5:20am)	70.2 (4am-5am)	73.1 (6am-7am)	82.1 (5:30am)	
Cheer Up Charlies SE property line	61.7 (4am-5am)	73.7 (8pm-9pm)	77.6 (8:15pm)	71.8 (4am-5am)	82.2 (10pm-11pm)	84.9 (10:15pm)	
Empire South Property line	64.9 (6am-7am)	85.1 (11pm-12am)	86.4 (10:45pm)	72.1 (6am-7am)	93.6 (11pm-12am)	95.2 (10:45pm)	
Hyatt Place Interior	39.1 (3am-4am)	51.3 (7pm-8pm)	54.7 (6:15pm)	61.8 (3am-4am)	65.9 (10pm-11pm)	68.2 (8:55pm)	
Friday 6/23/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (SSE) Notes:
Stubbs North Property Line	60.3 (9am-10am)	75.0 (2am-3am)	69.8 (6:45pm)	69.5 (4am-5am)	77.4 (12am-1am)	79.6 (12:30am)	
Cheer Up Charlies SE property line	62.6 (5am-6am)	77.0 (12am-1am)	81.7 (9:45pm)	70.5 (6am-7am)	90.6 (10pm-11pm)	94.4 (10pm)	
Empire South Property line	60.2 (5am-6am)	82.1 (12am-1am)	82.5 (12:30am)	69.6 (5am-6am)	89.5 (12am-1am)	90.9 (7:15pm)	
Hyatt Place Interior	44.2 (7am-8am)	53.8 (5am-6am)	57.0 (5:15pm)	61.9 (7am-8am)	70.3 (12am-1am)	75.0 (10:55pm)	
Saturday 6/24/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSE) Notes: Meters were turned off at 1am
Stubbs North Property Line	58.9 (6pm-7pm)	73.1 (9pm-10pm)	75.2 (9:50pm)	69.5 (6pm-7pm)	86.0 (9pm-10pm)	88.4 (9:50pm)	
Cheer Up Charlies SE property line	66.8 (5pm-6pm)	80.6 (11pm-12am)	82.0 (8:45pm)	73.7 (5pm-6pm)	90.3 (9pm-10pm)	92.4 (9:45pm)	
Empire South Property line	65.2 (5pm-6pm)	79.3 (10pm-11pm)	81.8 (10:30pm)	77.2 (5pm-6pm)	95.0 (10pm-11pm)	96.4 (11:15pm)	
Hyatt Place Interior	41.7 (7pm-8pm)	51.2 (11pm-12am)	55.2 (11:20pm)	61.2 (7pm-8pm)	67.7 (9pm-10pm)	70.6 (9:35pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 6/15/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (South) Notes :
Sidewinder North Property line	60.1 (4am-5am)	89.9 (11pm-12am)	92.5 (11:10pm)	69.2 (4am-5am)	97.4 (11pm-12am)	100.3 (10:00pm)	Incorrectly measured inside the venue property line
Mohawk East Property line	62.5 (4am-5am)	78.0 (9pm-10pm)	81.8 (6:15pm)	71.5 (4am-5am)	90.0 (11pm-12am)	94.4 (10:20pm)	
Bellevue Interior	43.3 (1am-2am)	59.1 (8am-9am)	67.8 (8:55am)	57.4 (4am-5am)	66.4 (8am-9am)	72.7 (8:55am)	
Friday 6/16/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (South) Notes:
Sidewinder North Property Line	59.2 (4am-5am)	81.9 (9pm-1pm)	85.4 (9:10pm)	68.6 (4am-5am)	91.6 (11pm-12am)	95.7 (8:55pm)	Incorrectly measured inside the venue property line
Mohawk East Property line	59.2 (4am-5am)	83.4 (12am-1am)	85.6 (11:50pm)	67.8 (4am-5am)	90.9 (12am-1am)	94.3 (6:45pm)	
Bellevue Interior	42.9 (4am-5am)	46.9 (8pm-9pm)	48.7 (8:45pm)	57.0 (5am-6am)	66.1 (8pm-9pm)	66.4 (8:45pm)	
Saturday 6/17/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 8 mph (South) Notes:
Sidewinder North Property Line	58.1 (5am-6am)	85.4 (10pm-11pm)	88.4 (10:55pm)	66.9 (5am-6am)	92.0 (10pm-11pm)	94.3 (9:20pm)	Incorrectly measured inside the venue property line
Mohawk East Property line	58.7 (4am-5am)	79.4 (7pm-8pm)	84.8 (6:50pm)	66.8 (5am-6am)	82.5 (10pm-11pm)	90.1 (9:05pm)	
Bellevue Interior	42.1 (5am-6am)	45.9 (4pm-5pm)	50.1 (8:05pm)	57.0 (5am-6am)	66.0 (8pm-9pm)	66.2 (8:05pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 6/08/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (ESE) Notes :
Sidewinder North Property line	63.1 (2am-3am)	70.6 (10pm-11pm)	73.5 (12:35am)	71.9 (5am-6am)	88.7 (10pm-11pm)	90.9 (9:45pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	64.4 (3am-4am)	72.8 (12am-1pm)	80.8 (9:30pm)	72.0 (3am-4am)	88.0 (10pm-11pm)	90.2 (9:45pm)	
Empire South Property line	74.5 (12am-1am)	74.5 (12am-1am)	75.7 (11:55pm)	69.7 (4am-5am)	88.5 (11pm-12am)	89.9 (11:00pm)	
E. 34th Interior	31.8 (4am-5am)	36.6 (10pm-11pm)	42.7 (8:40pm)	52.6 (4am-5am)	59.8 (8pm-9pm)	62.9 (10:00pm)	
Friday 6/09/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSE) Notes:
Sidewinder North Property Line	60.6 (4am-5am)	85.4 (9pm-10pm)	89.3 (9:10pm)	70.6 (5am-6am)	93.5 (11pm-12am)	97.0 (9:20pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	63.3 (6am-7am)	75.4 (10pm-11pm)	82.4 (9:10pm)	71.2 (6am-7am)	90.5 (10pm-11pm)	93.8 (10:30pm)	
Empire South Property line	62.2 (4am-5am)	74.7 (12am-1am)	80.2 (9:15pm)	71.0 (7am-8am)	91.8 (12am-1am)	93.8 (10:40pm)	
E. 34th Interior	30.5 (4am-5am)	36.2 (9pm-10pm)	45.8 (5:25pm)	49.6 (4am-5am)	59.8 (6pm-7pm)	64.3 (6:35am)	
Saturday 6/10/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (SSE) Notes:
Sidewinder North Property Line	59.8 (6am-7am)	87.7 (11pm-12am)	89.7 (10:00pm)	68.8 (5am-6am)	96.3 (10pm-11pm)	99.4 (5:35pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	66.5 (5am-6am)	76.3 (12am-1am)	78.9 (10:30pm)	72.4 (7am-8am)	89.3 (9pm-10pm)	91.8 (10:30pm)	
Empire South Property line	60.7 (6am-7am)	74.0 (12am-1am)	78.4 (9:45pm)	46.1 (1am-2am)	88.8 (11pm-12am)	92.1 (9:45pm)	
E. 34th Interior	30.4 (7am-8am)	43.4 (4pm-5pm)	45.2 (4:00pm)	47.7 (7am-8am)	60.3 (7pm-8pm)	63.2 (7:10pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 6/01/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SE) Notes :
Sidewinder North Property line	55.7 (4am-5am)	69.9 (9pm-10pm)	80.7 (9:50pm)	64.9 (4am-5am)	81.1 (9pm-10pm)	91.9 (9:50pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	63.2 (4am-5am)	79.3 (11pm-12am)	83.3 (11:30pm)	70.8 (4am-5am)	93.2 (10pm-11pm)	97.5 (10:30pm)	
Empire South Property line	62.3 (2am-3am)	70.2 (3am-4am)	79.3 (3:50am)	71.1 (2am-3am)	84.1 (12am-1am)	88.2 (3:50am)	
The Beverley Interior	44.7 (4am-5am)	66.1 (8pm-9pm)	71.0 (8:15pm)	61.3 (6am-7am)	69.7 (8pm-9pm)	73.3 (8:15pm)	
E. 34th Interior	30.1 (6am-7am)	39.5 (9am-10am)	42.2 (10:10pm)	47.1 (6am-7am)	59.3(6pm-7pm)	62.9 (10:20pm)	
Friday 6/02/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 5 mph (SE) Notes:
Sidewinder North Property line	54.4 (4am-5am)	85.6 (10pm-11pm)	88.5 (10:10pm)	63.9 (4am-5am)	93.3 (10pm-11pm)	95.6 (9:10pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	61.8 (4am-5am)	80.3 (11pm-12am)	84.8 (9:10pm)	69.4 (4am-5am)	90.9 (11pm-12am)	94.8 (11:20pm)	
Empire South Property line	62.4 (5am-6am)	74.3 (12am-1am)	81.0 (6:00pm)	70.3 (6am-7am)	91.0 (11pm-12pm)	92.9 (12:50am)	
The Beverley Interior	44.5 (4am-5am)	67.5 (11pm-12am)	71.3 (10:55pm)	61.7 (8am-9am)	71.5 (11pm-12am)	74.4 (10:55pm)	
E. 34th Interior	32.1 (6am-7am)	43.8 (5pm-6pm)	49.7 (4:00pm)	52.2 (6am-7am)	60.2 (6pm-7pm)	64.3 (5:45pm)	
Saturday 6/03/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (ESE) Notes:
Sidewinder North Property Line	55.2 (6am-7am)	80.6 (11pm-12am)	84.7 (11:05pm)	64.1 (5am-6am)	91.3 (11pm-12am)	95.8 (10:30pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	61.8 (5am-6am)	75.5 (12am-1am)	83.5 (6:40pm)	69.1 (5am-6am)	96.2 (12am-1am)	99.2 (12:25am)	
Empire South Property line	59.4 (5am-6am)	72.1 (9pm-12am)	77.6 (9:10pm)	67.5 (5am-6am)	89.8(1am-2am)	91.2 (1:15am)	
The Beverley Interior	42.8 (3am-4am)	52.6 (11pm-12am)	69.9 (9:40pm)	61.1(6am-7am)	66.7 (11pm-12am)	68 (11:10pm)	
E. 34th Interior	26.6 (3am-4am)	51.4(10pm-11pm)	51.4 (8:40pm)	45.4(5am-6am)	66.7 (10pm-11pm)	74.1 (9:00pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 5/25/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (South) Notes :
Stubbs North Property line	62.2 (12am-1am)	65.2 (9pm-10pm)	70.3 (9:05pm)	70.6 (2am-3am)	74.6 (11pm-12am)	79.8 (11:10pm)	
Empire South Property line	60.9 (4am-5am)	69.7 (11pm-12am)	78.8 (11:15pm)	70.9 (4am-5am)	86.4 (10pm-11pm)	91.5 (11:15pm)	
Mohawk East property line	56.2 (4am-5am)	71.6 (6am-7am)	80.3 (10:30pm)	63.8 (4am-5am)	77.4 (10pm-11pm)	83.8 (10:50pm)	
Hotel Indigo Interior	43.5 (2am-3am)	45.1 (10pm-11pm)	48.9 (6:50am)	63.4 (5am-6am)	64.9 (6am-7am)	66.8 (6:25am)	
Friday 5/26/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 6 mph (South) Notes:
Stubbs North Property line	59.6 (5pm-6pm)	68.3 (9pm-10pm)	79.3 (9:30pm)	68.6 (4am-5am)	79.7 (12am-1am)	82.1 (12:05am)	
Empire South Property line	No Data	No Data	No Data	No Data	No Data	No Data	Sound meter malfunctioned
Mohawk East property line	55.5 (4am-5am)	78.5 (10pm-11pm)	81.7 (11:00pm)	63.4 (4am-5am)	86.3 (12am-1am)	88.2 (11:40pm)	
Hotel Indigo Interior	43.1 (4am-5am)	50.4 (12am-1am)	52.3 (12:10am)	63.2 (4am-5am)	69.5 (12am-1am)	71.7 (12:10am)	
Saturday 5/27/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (South) Notes:
Stubbs North Property line	63.4 (7pm-8pm)	78.2 (11pm-12am)	79.4 (11:35pm)	71.3 (7pm-8pm)	88.5 (9pm-10pm)	91.3 (9:35pm)	
Empire South Property line	No Data	No Data	No Data	No Data	No Data	No Data	Sound meter malfunctioned
Mohawk East property line	55.1 (4am-5am)	78.0 (11pm-12am)	81.6 (12:05am)	63.3 (5am-6am)	89.2 (11pm-12am)	94.3 (11:40pm)	
Hotel Indigo Interior	42.5 (5am-6am)	62.5 (11pm-12am)	64.0 (9:55pm)	63.2 (4am-5am)	75.9 (11pm-12am)	77.6 (11:35pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 5/18/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 10 mph (SSE) Notes : (Empire not open)
Stubbs North Property line	67.7 (9am-10am)	66.6 (11pm-12am)	72.9 (11:45pm)	69.8 (4am-5am)	75.3 (10pm-11pm)	86.4 (9:20pm)	
Sidewinder North Property line	58.1 (1am-2am)	79.9 (8pm-9pm)	82.5 (10:50pm)	67.1 (4am-5am)	90.3 (8pm-9pm)	92.0 (8:35pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	64.0 (4am-5am)	77.1 (10pm-11pm)	81.2 (8:00pm)	69.5 (4am-5am)	91.4 (11pm-12am)	92.5 (10:30pm)	
Hancock Interior residence	32.2 (1am-2am)	48.6 (8pm-9pm)	55.7 (8:30pm)	47.0 (5am-6am)	63.0 (9pm-10pm)	64.8 (8:25pm)	
Hyatt Place interior	42.2 (3am-4am)	55.2 (11pm-12am)	65.3 (11:15pm)	59.9 (3am-4am)	63.9 (8pm-9pm)	74.6 (11:15pm)	
Friday 5/19/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 10 mph (SSE) Notes:
Stubbs North Property line	57.9 (3am-4am)	78.5 (9pm-10pm)	84.3 (9:00pm)	69.6 (8am-9am)	87.7 (9pm-10pm)	91.4 (4:15pm)	
Sidewinder North Property Line	57.0 (5am-6am)	82.4 (11pm-12am)	85.0 (11:45pm)	66.1 (5am-6am)	91.0 (11pm-12am)	94.6 (11:30pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	64.6 (8am-9am)	79.9 (10pm-11pm)	88.8 (10:15pm) Siren 81.7 (9:00pm)	71.6 (6am-7am)	89.3 (9pm-10pm)	91.8 (10:15pm)	Sound recording during 5 min period included a siren
Hancock Interior residence	29.2 (5am-6am)	49.3 (10pm-11pm) 36.3 (11pm-12am)	55.1 (10:35pm) 38.8 (11:20pm)	47.6 (5am-6am)	62.7 (10pm-11pm) 58.7 (11pm-12am)	65.3 (10:25pm) 60.6 (11:25pm)	Representative of interior levels (black text) Resident TV responsible for sound readings (red text)
Hyatt Place interior	42.2 (3am-4am)	46.1 (9pm-10pm)	47.2 (9:15pm)	59.9 (3am-4am)	64.5 (4pm-5pm)	65.6 (4:50pm)	
Saturday 5/20/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (NNE) Notes:
Stubbs North Property line	58.1 (4am-5am)	76.0 (11pm-12am)	78.7 (11:50pm)	66.6 (5am-6am)	86.4 (9pm-10pm)	89.4 (9:05pm)	
Sidewinder North Property Line	55.3 (5am-6am)	67.3 (10pm-11pm)	71.4 (10:35pm)	65.0 (6am-7am)	83.6 (9pm-10pm)	86.6 (9:05pm)	Incorrectly measured inside the venue property line
Cheer Up Charlies SE property line	63.8 (5am-6am)	77.6 (9pm-10pm)	81.6 (10:35pm)	72.2 (5am-6am)	90.7 (9pm-10pm)	94.8 (9:05pm)	
Hancock Interior residence	29.2 (5am-6am)	51.4 (10pm-11pm) 43.9 (8pm-9pm)	54.1 (9:45pm) 48.0 (8:35pm)	46.1 (1am-2am)	60.1 (9pm-10pm) 53.1 (8pm-9pm)	63.0 (10:35pm) 58.1 (8:35pm)	Representative of interior levels (black text) Resident TV responsible for sound readings (red text)
Hyatt Place Interior	42.8 (5am-6am)	49.1 (4pm-5pm)	51.4 (8:40pm)	60.8 (3am-4am)	70.1 (9pm-10pm)	74.1 (9:00pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 5/11/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (SSE) Notes:
Stubbs North Property line	57.9 (6pm-7pm)	62.6 (11pm-12am)	58.0 (5:05pm)	69.2 (3am-4am)	75.8 (11pm-12am)	84.2 (4:05am)	
Empire Property Line	64.5 (4am-5am)	75.1 (9pm-10pm)	85.2 (9:40pm) Siren 79.8 (3:55am)	71.7 (4am-5am)	83.9 (11pm-12am)	87.2 (11:25pm)	Empire outdoor stage closed Sound recording during 5 min period included a siren
Interior W. 41st St.	33.2 (3am-4am)	46.5 (7pm-8pm)	53.4 (5:00pm)	49.5 (3am-4am)	57.8 (7am-8am)	65.6 (5:10pm)	
Friday 5/12/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 7 mph (NNW) Notes:
Stubbs North Property line	59.0 (3am-4am)	62.6 (11pm-12am)	78.8 (10:50pm)	69.2 (5am-6am)	77.0 (12am-1am)	91.3 (11:10pm)	
Empire Property Line	63.4 (6am-7am)	85.3(12am-1am) 80.1 (10pm-11pm)	87.2 (12:35am) 81.7 (10:40pm)	69.3 (6am-7am)	94.0 (12am-1am) 92.1 (10pm-11pm)	96.3 (11:40pm) 92.2 (10:40pm)	Representative of Empire levels (black text). Staff observed other venues impacting monitor levels (red text)
Hotel Indigo	42.4 (4am-5am)	63.1 (10pm-11pm)	64.2 (10:30pm)	60.1 (6am-7am)	76.9 (10pm-11pm)	79.9 (10:45pm)	
Interior W. 41st St.	43.4 (7pm-8pm)	45.8 (8m-9pm)	54.0 (8:00pm)	49.2 (3am-4am)	61.6 (8pm-9pm)	64.4 (7:35pm)	
Saturday 5/13/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 3 mph (ENE) Notes:
Stubbs North Property line	57.1 (4am-5am)	63.8 (11pm-12am)	66.5 (10:00pm)	66.3 (4am-5am)	82.0 (11pm-12am)	83.6 (11:40pm)	Stubbs outdoor stage closed
Empire Property Line	61.6 (5am-6am)	76.4 (5pm-6pm)	77.6 (8:00pm)	68.5 (5am-6am)	90.8 (12am-1am)	92.2 (12:05am)	Empire outdoor stage closed
Hotel Indigo	42.7 (5am-6am)	47.9 (11pm-12am)	50.6 (8:35pm)	60.4 (4am-5am)	66.3 (11pm-12am)	68.8 (9:40pm)	
Interior W. 41st St.	35.7 (11pm-12am)	51.7 (9am-10am)	59.6 (7:20am)	44.5 (1am-2am)	59.9 (9am-10am)	66.5 (10:00pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Thursday 5/4/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 8 mph (NNW) Notes:
Stubbs North Property line	57.5 (4am-5am)	68.8 (9pm-10pm)	71.2 (10:45pm)	68.3 (4am-5am)	82.8 (9pm-10pm)	85.3 (11:20pm)	
Mohawk East Property Line	61.9 (4am-5am)	83.4 (9pm-10pm)	84.5 (9:25pm)	69.5 (4am-5am)	93.4 (9pm-10pm)	94.5 (9:20pm)	
Cheer Up Charlies SE property line	60.7 (4am-5am)	81.3 (8pm-9pm)	84.2 (8:35pm)	69.5 (4am-5am)	91.4 (11pm-12am)	93.8 (11:10pm)	
Interior E. 34th St.	25.5 (12am-1am)	42.5 (5pm-6pm)	48.9 (5:15pm)	43.1 (1am-2am)	55.6 (11pm-12am)	63.4 (11:35pm)	
Friday 5/5/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (NNW) Notes:
Stubbs North Property line	60.8 (9am-10am)	70.1 (12am-1am)	79.2 (6:25pm)	68.3 (4am-5am)	82.8 (9pm-10pm)	89.7 (12:35am)	
Mohawk East Property Line	59.9 (3am-4am)	83.9 (11pm-12am)	89.2 (11:35pm) Siren 83.6 (11:15pm)	69.5 (4am-5am)	93.4 (9pm-10pm)	93.8 (9:40pm)	Empire outdoor stage closed Sound recording during 5 min period included a siren
Cheer Up Charlies SE property line	60.7 (4am-5am)	81.3 (8pm-9pm)	85.7 (11:35pm)	70.6 (6am-7am)	86.2 (11pm-12am)	88.8 (11:35pm)	
Interior E. 34th St.	30.3 (11pm-12am)	41.4 (4pm-5pm)	46.0 (4:05pm)	43.1 (1am-2am)	55.7 (8pm-9pm)	63.6 (2:00am)	
Saturday 5/6/17	Quietest Hour A weighted	Loudest Hour A weighted	Loudest 5 minute A weighed	Quietest Hour C weighted	Loudest Hour C weighted	Loudest 5 minute C weighed	Wind Conditions 4 mph (SSE) Notes:
Stubbs North Property line	58.2 (4am-5am)	74.9 (10pm-11pm)	82.7 (10:35pm)	68.4 (4am-5am)	79.5 (10pm-11pm)	83.2 (10:35pm)	
Mohawk East Property Line	57.3 (4am-5am)	83.8 (10pm-11pm)	84.7 (10:35pm)	69.5 (4am-5am)	93.4 (9pm-10pm)	93.8 (10:35pm)	
Cheer Up Charlies SE property line	63.5 (4am-5am)	77.5 (10pm-11pm)	84.0 (10:35pm)	70.6 (6am-7am)	86.2 (11pm-12am)	89.7 (9:55pm)	
Interior E. 34th St.	29.9 (6am-7am)	48.2 (7pm-8pm)	48.2 (6:50pm)	44.6 (6am-7am)	58.7 (6pm-7pm)	64.7 (6:50pm)	

Red River Extended Hours Pilot Sound Data May 4, 2017-March 24, 2018

Notes:

Pilot Program Permit allowances: 85 dBA at venue property line, Sunday-Wed 10:30am, Thurs 12:00am, Fri & Sat 1:00am

Quietest hour shows the quietest average sound levels; Loudest hour shows the loudest average sound levels

Loudest 5 minute shows the loudest sound levels over any 5 minute period, representative of the loudest peaks at each location

A weighted scale (dBA) approximates the most sensitive portion of human hearing (Enforcement standard)

C weighted scale (dBC) is representative of full spectrum sound levels, including bass