

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin, Year 2034 (without project)

10th Highest Daily RSP Concentration (µg/m³)

Receptor ID	Height (mAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	0.21	0.004	0.004	0.001	62.12	62.34	-0.005
A61	5.0	0.19	0.004	0.004	0.001	62.12	62.32	-0.005
A61	10.0	0.15	0.004	0.004	0.001	62.12	62.28	-0.004
A61	20.0	0.09	0.004	0.004	0.001	62.12	62.22	-0.004
A61	30.0	0.06	0.003	0.004	0.001	62.12	62.19	-0.004
A61	40.0	0.05	0.003	0.004	0.001	62.12	62.18	-0.004
A61	50.0	0.04	0.003	0.004	0.001	62.12	62.17	-0.004
A61	60.0	0.03	0.003	0.004	0.000	62.12	62.16	-0.004
A61	70.0	0.03	0.003	0.004	0.000	62.12	62.15	-0.004
A61	80.0	0.02	0.003	0.004	0.000	62.12	62.15	-0.004
A61	90.0	0.02	0.001	0.002	0.000	62.12	62.14	-0.002
A61	100.0	0.02	0.001	0.001	0.000	62.12	62.14	-0.001
A62	1.5	0.27	0.003	0.004	0.001	62.12	62.40	-0.004
A62	5.0	0.21	0.003	0.004	0.001	62.12	62.34	-0.004
A62	10.0	0.12	0.003	0.004	0.001	62.12	62.25	-0.004
A62	20.0	0.07	0.003	0.004	0.001	62.12	62.20	-0.004
A63	1.5	0.29	0.004	0.004	0.001	62.12	62.42	-0.005
A63	5.0	0.25	0.004	0.004	0.001	62.12	62.38	-0.005
A63	10.0	0.17	0.004	0.004	0.001	62.12	62.30	-0.004
A64	1.5	0.13	0.007	0.009	0.001	62.12	62.27	-0.009
A64	5.0	0.13	0.007	0.009	0.001	62.12	62.27	-0.009
A64	10.0	0.12	0.007	0.009	0.002	62.12	62.26	-0.009
A64	20.0	0.10	0.006	0.008	0.002	62.12	62.24	-0.009
A64	30.0	0.09	0.006	0.008	0.002	62.12	62.23	-0.008
A64	40.0	0.07	0.005	0.008	0.001	62.12	62.21	-0.008
A64	50.0	0.06	0.005	0.008	0.001	62.12	62.19	-0.008
A64	60.0	0.05	0.005	0.008	0.001	62.12	62.18	-0.008
A64	70.0	0.04	0.005	0.008	0.000	62.12	62.18	-0.008
A64	80.0	0.03	0.004	0.008	0.000	62.12	62.16	-0.008
A64	90.0	0.03	0.001	0.002	0.000	62.12	62.15	-0.002
A64	100.0	0.03	0.001	0.001	0.000	62.12	62.15	-0.001
A65	1.5	0.22	0.005	0.005	0.001	62.12	62.35	-0.007
A65	5.0	0.16	0.005	0.005	0.002	62.12	62.30	-0.007
A65	10.0	0.13	0.005	0.005	0.002	62.12	62.26	-0.007
A66	1.5	0.15	0.008	0.008	0.002	62.12	62.29	-0.013
A66	5.0	0.15	0.008	0.008	0.002	62.12	62.29	-0.013
A66	10.0	0.14	0.008	0.008	0.002	62.12	62.28	-0.012
A66	20.0	0.12	0.008	0.008	0.002	62.12	62.26	-0.012
A66	30.0	0.10	0.007	0.008	0.002	62.12	62.24	-0.011
A66	40.0	0.09	0.006	0.008	0.001	62.12	62.23	-0.011
A66	50.0	0.08	0.006	0.008	0.001	62.12	62.21	-0.011
A66	60.0	0.07	0.006	0.008	0.001	62.12	62.20	-0.011
A66	70.0	0.06	0.005	0.008	0.000	62.12	62.19	-0.009
A66	80.0	0.05	0.004	0.008	0.000	62.12	62.18	-0.009
A66	90.0	0.04	0.001	0.001	0.000	62.12	62.17	-0.002
A66	100.0	0.04	0.000	0.000	0.000	62.12	62.17	-0.001
A67	1.5	0.17	0.007	0.007	0.002	62.12	62.31	-0.011
A67	5.0	0.16	0.007	0.007	0.002	62.12	62.30	-0.011
A67	10.0	0.15	0.007	0.007	0.002	62.12	62.29	-0.011
A67	20.0	0.12	0.007	0.007	0.002	62.12	62.26	-0.011
A67	30.0	0.10	0.006	0.007	0.002	62.12	62.24	-0.010
A68	1.5	0.24	0.011	0.010	0.002	62.12	62.39	-0.019
A68	5.0	0.24	0.011	0.010	0.002	62.12	62.39	-0.019
A68	10.0	0.22	0.011	0.010	0.002	62.12	62.38	-0.019
A68	20.0	0.18	0.012	0.010	0.001	62.12	62.36	-0.019
A68	30.0	0.15	0.012	0.010	0.001	62.12	62.33	-0.019
A68	40.0	0.15	0.012	0.010	0.001	62.12	62.29	-0.019
A68	50.0	0.12	0.008	0.008	0.001	62.12	62.25	-0.019
A68	60.0	0.09	0.004	0.004	0.000	62.12	62.22	-0.019
A68	70.0	0.07	0.001	0.001	0.000	62.12	62.19	-0.008
A68	80.0	0.05	0.001	0.001	0.000	62.12	62.18	-0.006
A68	90.0	0.05	0.001	0.001	0.000	62.12	62.18	-0.006
A68	100.0	0.05	0.001	0.001	0.000	62.12	62.17	-0.002
A69	20.0	0.04	0.008	0.002	0.000	62.12	62.31	-0.021
A69	30.0	0.04	0.008	0.002	0.000	62.12	62.31	-0.021
A70	1.5	0.20	0.006	0.006	0.002	62.12	62.33	-0.009
A70	5.0	0.18	0.006	0.006	0.002	62.12	62.31	-0.009
A70	10.0	0.15	0.006	0.006	0.002	62.12	62.29	-0.009
A70	20.0	0.13	0.006	0.006	0.002	62.12	62.26	-0.009
A70	30.0	0.11	0.006	0.006	0.001	62.12	62.24	-0.008
A70	40.0	0.09	0.006	0.006	0.001	62.12	62.22	-0.007
A70	50.0	0.07	0.005	0.005	0.001	62.12	62.20	-0.005
A70	60.0	0.06	0.003	0.004	0.000	62.12	62.19	-0.002
A70	70.0	0.05	0.001	0.002	0.000	62.12	62.17	-0.002
A70	80.0	0.05	0.001	0.002	0.000	62.12	62.17	-0.002
A70	90.0	0.04	0.001	0.002	0.000	62.12	62.16	-0.002
A70	100.0	0.04	0.001	0.002	0.000	62.12	62.16	-0.002
A71	1.5	0.23	0.007	0.007	0.002	62.12	62.36	-0.015
A71	5.0	0.22	0.007	0.007	0.002	62.12	62.36	-0.015
A71	10.0	0.21	0.007	0.007	0.002	62.12	62.34	-0.015
A71	20.0	0.18	0.007	0.007	0.002	62.12	62.31	-0.014
A71	30.0	0.15	0.007	0.007	0.002	62.12	62.29	-0.014
A71	40.0	0.13	0.007	0.007	0.001	62.12	62.26	-0.014
A71	50.0	0.10	0.006	0.006	0.001	62.12	62.23	-0.011
A71	60.0	0.08	0.005	0.006	0.000	62.12	62.21	-0.011
A71	70.0	0.06	0.003	0.004	0.000	62.12	62.19	-0.003
A71	80.0	0.05	0.001	0.001	0.000	62.12	62.18	0.000
A71	90.0	0.05	0.001	0.001	0.000	62.12	62.18	0.000
A71	100.0	0.05	0.001	0.001	0.000	62.12	62.17	0.000
A72	1.5	0.24	0.006	0.004	0.003	62.12	62.37	-0.016
A72	5.0	0.23	0.006	0.004	0.003	62.12	62.36	-0.016
A72	10.0	0.20	0.006	0.004	0.002	62.12	62.34	-0.016
A72	20.0	0.17	0.006	0.004	0.002	62.12	62.31	-0.016
A72	30.0	0.14	0.006	0.004	0.002	62.12	62.28	-0.016
A72	40.0	0.12	0.006	0.004	0.001	62.12	62.25	-0.016
A72	50.0	0.09	0.006	0.004	0.001	62.12	62.22	-0.016
A72	60.0	0.07	0.004	0.005	0.000	62.12	62.20	-0.016
A72	70.0	0.06	0.004	0.004	0.000	62.12	62.18	-0.016
A72	80.0	0.04	0.002	0.004	0.000	62.12	62.17	-0.016
A72	90.0	0.04	0.002	0.003	0.001	62.12	62.17	-0.016
A72	100.0	0.04	0.002	0.003	0.001	62.12	62.17	-0.016
A73	1.5	0.14	0.004	0.002	0.001	62.12	62.27	-0.003
A73	5.0	0.14	0.004	0.002	0.001	62.12	62.27	-0.003
A73	10.0	0.13	0.004	0.002	0.001	62.12	62.26	-0.003
A73	20.0	0.11	0.003	0.002	0.001	62.12	62.24	-0.003
A73	30.0	0.09	0.003	0.002	0.001	62.12	62.22	-0.003
A73	40.0	0.07	0.003	0.002	0.001	62.12	62.20	-0.003
A73	50.0	0.06	0.003	0.002	0.001	62.12	62.19	-0.003
A73	60.0	0.05	0.003	0.002	0.001	62.12	62.18	-0.002
A73	70.0	0.03	0.001	0.001	0.000	63.00	63.31	-0.020
A73	80.0	0.03	0.001	0.001	0.000	63.00	63.31	-0.020
A73	90.0	0.03	0.001	0.001	0.000	63.00	63.31	-0.020
A73	100.0	0.03	0.001	0.001	0.000	63.00	63.31	-0.020
A74	1.5	0.23	0.001	0.001	0.000	63.00	63.23	-0.024
A74	5.0	0.23	0.001	0.001	0.000	63.00	63.23	-0.024
A74	10.0	0.19	0.001	0.001	0.000	63.00	63.20	-0.013
A74	20.0	0.15	0.001	0.001	0.000	63.00	63.15	0.018
A74	30.0	0.10	0.001	0.001	0.000	63.00	63.10	0.037
A74	40.0	0.06	0.001	0.001	0.000	63.00	63.07	0.034
A74	50.0	0.04	0.001	0.001	0.000	63.00	63.04	0.024
A74	60.0	0.03	0.000	0.000	0.000	63.00	63.03	0.016
A74	70.0	0.02	0.000	0.000	0.000	63.00	63.02	0.010
A74	80.0	0.02	0.000	0.000	0.000	63.00	63.02	0.007
A74	90.0	0.02	0.000	0.000	0.000	63.00	63.02	0.007
A74	100.0	0.02	0.000	0.000	0.000	63.00	63.02	0.007
A75	10.0	0.36	0.001	0.001	0.000	63.00	63.36	-0.053
A75	20.0	0.22	0.001	0.001	0.000	63.00	63.22	-0.043
A75	30.0	0.09	0.001	0.001	0.000	63.00	63.10	0.057
A75	40.0	0.06	0.001	0.001	0.000	63.00	63.06	0.033
A75	50.0	0.04	0.001	0.001	0.000	63.00	63.04	0.019
A75	60.0	0.03	0.000	0.000	0.000	63.00	63.03	0.012
A75	70.0	0.02	0.000	0.000	0.000	63.00	63.02	0.008
A76	1.5	0.12	0.001	0.001	0.000	63.00	63.12	0.061
A77	1.5	0.17	0.000	0.002	0.000	63.00	63.17	0.061
A77	5.0	0.18	0.000	0.000	0.002			

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin_Year 2034 (without project)

Receptor ID	Height (mAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	0.13	0.004	0.004	0.000	26.43	26.57	-0.004
A61	5.0	0.12	0.004	0.004	0.000	26.43	26.56	-0.004
A61	10.0	0.09	0.004	0.004	0.000	26.43	26.54	-0.003
A61	20.0	0.07	0.004	0.004	0.000	26.43	26.51	-0.003
A61	30.0	0.05	0.004	0.003	0.000	26.43	26.49	-0.002
A61	40.0	0.04	0.003	0.003	0.000	26.43	26.48	-0.002
A61	50.0	0.04	0.003	0.003	0.000	26.43	26.48	-0.002
A61	60.0	0.04	0.003	0.003	0.000	26.43	26.48	-0.002
A61	70.0	0.04	0.003	0.003	0.000	26.43	26.48	-0.002
A61	80.0	0.03	0.003	0.003	0.000	26.43	26.47	-0.002
A61	90.0	0.03	0.003	0.003	0.000	26.43	26.47	-0.002
A61	100.0	0.02	0.002	0.002	0.000	26.43	26.46	-0.001
A62	1.5	0.20	0.004	0.003	0.000	26.43	26.64	-0.003
A62	5.0	0.16	0.004	0.003	0.000	26.43	26.61	-0.003
A62	10.0	0.11	0.004	0.003	0.000	26.43	26.55	-0.003
A62	20.0	0.07	0.004	0.003	0.000	26.43	26.51	-0.003
A62	30.0	0.05	0.004	0.003	0.000	26.43	26.50	-0.004
A62	40.0	0.04	0.004	0.003	0.000	26.43	26.55	-0.003
A62	50.0	0.04	0.004	0.003	0.000	26.43	26.55	-0.003
A62	60.0	0.04	0.004	0.003	0.000	26.43	26.55	-0.003
A62	70.0	0.04	0.004	0.003	0.000	26.43	26.55	-0.003
A62	80.0	0.04	0.004	0.003	0.000	26.43	26.55	-0.003
A62	90.0	0.03	0.003	0.003	0.000	26.43	26.47	-0.001
A62	100.0	0.02	0.002	0.002	0.000	26.43	26.46	-0.001
A63	1.5	0.16	0.004	0.004	0.000	26.43	26.60	-0.004
A63	5.0	0.14	0.004	0.004	0.000	26.43	26.58	-0.004
A63	10.0	0.11	0.004	0.004	0.000	26.43	26.55	-0.003
A63	20.0	0.07	0.004	0.004	0.000	26.43	26.51	-0.003
A63	30.0	0.05	0.004	0.004	0.000	26.43	26.50	-0.004
A63	40.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A63	50.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A63	60.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A63	70.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A63	80.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A63	90.0	0.03	0.003	0.003	0.000	26.43	26.47	-0.001
A63	100.0	0.02	0.002	0.002	0.000	26.43	26.46	-0.001
A64	1.5	0.16	0.004	0.004	0.000	26.43	26.60	-0.004
A64	5.0	0.14	0.004	0.004	0.000	26.43	26.58	-0.004
A64	10.0	0.11	0.004	0.004	0.000	26.43	26.55	-0.003
A64	20.0	0.07	0.004	0.004	0.000	26.43	26.51	-0.003
A64	30.0	0.05	0.004	0.004	0.000	26.43	26.50	-0.004
A64	40.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A64	50.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A64	60.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A64	70.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A64	80.0	0.04	0.004	0.004	0.000	26.43	26.55	-0.003
A64	90.0	0.03	0.003	0.003	0.000	26.43	26.47	-0.001
A64	100.0	0.02	0.002	0.002	0.000	26.43	26.46	-0.001
A65	1.5	0.16	0.004	0.004	0.000	26.43	26.60	-0.004
A65	5.0	0.12	0.005	0.005	0.000	26.43	26.57	-0.006
A65	10.0	0.08	0.005	0.005	0.000	26.43	26.54	-0.005
A65	20.0	0.05	0.005	0.005	0.000	26.43	26.50	-0.005
A65	30.0	0.04	0.005	0.005	0.000	26.43	26.49	-0.005
A65	40.0	0.03	0.005	0.005	0.000	26.43	26.47	-0.005
A65	50.0	0.03	0.005	0.005	0.000	26.43	26.47	-0.005
A65	60.0	0.03	0.005	0.005	0.000	26.43	26.47	-0.005
A65	70.0	0.03	0.005	0.005	0.000	26.43	26.47	-0.005
A65	80.0	0.03	0.005	0.005	0.000	26.43	26.47	-0.005
A65	90.0	0.02	0.004	0.004	0.000	26.43	26.45	-0.004
A65	100.0	0.01	0.003	0.003	0.000	26.43	26.44	-0.003
A66	1.5	0.11	0.008	0.009	0.001	26.43	26.56	-0.009
A66	5.0	0.08	0.008	0.009	0.001	26.43	26.56	-0.008
A66	10.0	0.06	0.008	0.009	0.001	26.43	26.56	-0.008
A66	20.0	0.04	0.008	0.009	0.001	26.43	26.55	-0.008
A66	30.0	0.03	0.008	0.009	0.001	26.43	26.54	-0.008
A66	40.0	0.02	0.008	0.009	0.001	26.43	26.54	-0.008
A66	50.0	0.02	0.008	0.009	0.001	26.43	26.54	-0.008
A66	60.0	0.02	0.008	0.009	0.001	26.43	26.54	-0.008
A66	70.0	0.02	0.008	0.009	0.001	26.43	26.54	-0.008
A66	80.0	0.02	0.008	0.009	0.001	26.43	26.54	-0.008
A66	90.0	0.01	0.007	0.008	0.001	26.43	26.47	-0.004
A66	100.0	0.01	0.007	0.008	0.001	26.43	26.46	-0.004
A67	1.5	0.11	0.007	0.008	0.001	26.43	26.56	-0.008
A67	5.0	0.08	0.007	0.008	0.001	26.43	26.56	-0.008
A67	10.0	0.06	0.007	0.008	0.001	26.43	26.56	-0.008
A67	20.0	0.04	0.007	0.008	0.001	26.43	26.55	-0.008
A67	30.0	0.03	0.007	0.008	0.001	26.43	26.54	-0.008
A67	40.0	0.02	0.007	0.008	0.001	26.43	26.54	-0.008
A67	50.0	0.02	0.007	0.008	0.001	26.43	26.54	-0.008
A67	60.0	0.02	0.007	0.008	0.001	26.43	26.54	-0.008
A67	70.0	0.02	0.007	0.008	0.001	26.43	26.54	-0.008
A67	80.0	0.02	0.007	0.008	0.001	26.43	26.54	-0.008
A67	90.0	0.01	0.006	0.007	0.001	26.43	26.47	-0.004
A67	100.0	0.01	0.006	0.007	0.001	26.43	26.46	-0.004
A68	1.5	0.19	0.011	0.012	0.000	26.43	26.65	-0.006
A68	5.0	0.12	0.011	0.012	0.000	26.43	26.65	-0.006
A68	10.0	0.08	0.011	0.012	0.000	26.43	26.65	-0.006
A68	20.0	0.05	0.011	0.012	0.000	26.43	26.63	-0.002
A68	30.0	0.04	0.010	0.011	0.000	26.43	26.58	0.032
A68	40.0	0.03	0.009	0.011	0.000	26.43	26.53	0.020
A68	50.0	0.02	0.009	0.010	0.000	26.43	26.50	0.010
A68	60.0	0.02	0.009	0.010	0.000	26.43	26.50	0.010
A68	70.0	0.02	0.009	0.010	0.000	26.43	26.50	0.010
A68	80.0	0.02	0.009	0.010	0.000	26.43	26.50	0.010
A68	90.0	0.01	0.008	0.009	0.000	26.43	26.46	0.005
A68	100.0	0.01	0.008	0.009	0.000	26.43	26.46	0.005
A69	1.5	0.21	0.009	0.009	0.000	26.43	26.67	0.027
A69	5.0	0.15	0.009	0.009	0.000	26.43	26.65	0.023
A69	10.0	0.10	0.009	0.009	0.000	26.43	26.64	0.020
A69	20.0	0.06	0.009	0.009	0.000	26.43	26.64	0.020
A69	30.0	0.04	0.009	0.009	0.000	26.43	26.64	0.020
A69	40.0	0.03	0.009	0.009	0.000	26.43	26.64	0.020
A69	50.0	0.03	0.009	0.009	0.000	26.43	26.64	0.020
A69	60.0	0.03	0.009	0.009	0.000	26.43	26.64	0.020
A69	70.0	0.03	0.009	0.009	0.000	26.43	26.64	0.020
A69	80.0	0.02	0.008	0.008	0.000	26.43	26.63	0.020
A69	90.0	0.02	0.008	0.008	0.000	26.43	26.63	0.020
A69	100.0	0.01	0.007	0.007	0.000	26.43	26.63	0.020
A70	1.5	0.19	0.006	0.006	0.000	26.43	26.64	-0.005
A70	5.0	0.15	0.006	0.006	0.000	26.43	26.60	-0.005
A70	10.0	0.10	0.006	0.006	0.000	26.43	26.58	-0.005
A70	20.0	0.06	0.006	0.006	0.000	26.43	26.56	-0.003
A70	30.0	0.04	0.006	0.006	0.000	26.43	26.54	-0.004
A70	40.0	0.03	0.006	0.006	0.000	26.43	26.52	-0.007
A70	50.0	0.02	0.006	0.006	0.000	26.43	26.50	-0.007
A70	60.0	0.02	0.006	0.006	0.000	26.43	26.50	-0.007
A70	70.0	0.02	0.006	0.006	0.000	26.43	26.50	-0.007
A70	80.0	0.02	0.006	0.006	0.000	26.43	26.50	-0.007
A70	90.0	0.01	0.005	0.005	0.000	26.43	26.48	-0.004
A70	100.0	0.01	0.005	0.005	0.000	26.43	26.48	-0.004
A71	1.5	0.19	0.006	0.006	0.000	26.43	26.64	0.003
A71	5.0	0.14	0.006	0.006	0.000	26.43	26.63	0.004
A71	10.0	0.10	0.006	0.006	0.000	26.43	26.63	0.004
A71	20.0	0.06	0.006	0.006	0.000	26.43	26.63	0.004
A71	30.0	0.04	0.006	0.006	0.000	26.43	26.63	0.004
A71	40.0	0.03	0.006	0.006	0.000	26.43	26.63	0.004
A71	50.0	0.02	0.006	0.006	0.000	26.43	26.63	0.004
A71	60.0	0.02	0.006	0.006	0.000	26.43	26.63	0.004
A71	70.0	0.02	0.006	0.006	0.000	26.43	26.63	0.004
A71	80.0	0.02	0.006	0.006	0.000	26.43	26.63	0.004
A71	90.0	0.01	0.005	0.005	0.000	26.43	26.62	0.008
A71	100.0	0.01	0.005	0.005	0.000	26.43	26.62	0.008
A72	1.5	0.24	0.005	0.005	0.000	26.43	26.68	0.004
A72	5.0	0.21	0.005	0.005	0.000	26.43	26.66	0.004
A72	10.0	0.19	0.005	0.005	0.000	26.43	26.66	0.004
A72								

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin, Year 2034 (without project)

10th Highest Daily FSP Concentration (µg/m³)

Receptor ID	Height (mAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	0.19	0.009	0.005	0.001	32.69	32.89	-0.006
A61	5.0	0.16	0.009	0.005	0.001	32.69	32.87	-0.006
A61	10.0	0.13	0.008	0.005	0.001	32.69	32.83	-0.006
A61	20.0	0.08	0.008	0.005	0.001	32.78	32.80	-0.006
A61	30.0	0.06	0.007	0.005	0.001	32.69	32.76	-0.004
A61	40.0	0.05	0.006	0.004	0.001	32.69	32.75	-0.004
A61	50.0	0.05	0.006	0.004	0.000	32.69	32.74	-0.004
A61	60.0	0.04	0.006	0.004	0.000	32.69	32.74	-0.005
A61	70.0	0.04	0.006	0.004	0.000	32.69	32.74	-0.006
A61	80.0	0.03	0.006	0.004	0.000	32.69	32.73	-0.006
A61	90.0	0.03	0.007	0.007	0.000	32.69	32.73	-0.009
A61	100.0	0.02	0.005	0.006	0.000	32.69	32.72	-0.006
A62	1.5	0.28	0.009	0.004	0.001	32.69	32.98	-0.004
A62	5.0	0.23	0.009	0.004	0.001	32.69	32.93	-0.004
A62	10.0	0.14	0.008	0.004	0.001	32.69	32.85	-0.004
A62	20.0	0.08	0.008	0.004	0.001	32.69	32.78	-0.003
A63	1.5	0.23	0.010	0.005	0.001	32.69	32.93	-0.003
A63	5.0	0.20	0.010	0.005	0.001	32.69	32.90	-0.003
A63	10.0	0.15	0.009	0.005	0.001	32.69	32.85	-0.002
A64	1.5	0.11	0.017	0.010	0.000	32.69	32.82	-0.013
A64	5.0	0.10	0.017	0.010	0.000	32.69	32.81	-0.011
A64	10.0	0.10	0.016	0.010	0.000	32.69	32.81	-0.011
A64	20.0	0.09	0.015	0.009	0.000	32.69	32.80	-0.006
A64	30.0	0.08	0.013	0.008	0.000	32.69	32.79	-0.003
A64	40.0	0.08	0.011	0.008	0.000	32.69	32.79	-0.003
A64	50.0	0.08	0.010	0.008	0.000	32.69	32.78	-0.006
A64	60.0	0.07	0.011	0.008	0.000	32.69	32.78	-0.009
A64	70.0	0.06	0.012	0.008	0.000	32.69	32.77	-0.011
A64	80.0	0.05	0.014	0.008	0.000	32.69	32.77	-0.016
A64	90.0	0.04	0.013	0.004	0.000	32.69	32.76	-0.013
A64	100.0	0.04	0.005	0.005	0.000	32.69	32.73	0.003
A65	1.5	0.20	0.009	0.005	0.001	32.69	32.90	-0.002
A65	5.0	0.17	0.009	0.005	0.001	32.69	32.87	-0.002
A65	10.0	0.14	0.009	0.005	0.001	32.69	32.84	-0.001
A66	1.5	0.16	0.015	0.009	0.000	32.69	32.88	-0.002
A66	5.0	0.16	0.015	0.009	0.000	32.69	32.87	-0.002
A66	10.0	0.16	0.014	0.009	0.000	32.69	32.87	0.000
A66	20.0	0.15	0.013	0.009	0.000	32.69	32.86	0.005
A66	30.0	0.14	0.011	0.008	0.000	32.69	32.85	0.008
A66	40.0	0.14	0.010	0.008	0.000	32.69	32.85	0.007
A66	50.0	0.14	0.010	0.008	0.000	32.69	32.84	0.002
A66	60.0	0.12	0.011	0.008	0.000	32.69	32.83	-0.002
A66	70.0	0.10	0.012	0.008	0.000	32.69	32.80	-0.005
A66	80.0	0.07	0.012	0.008	0.000	32.69	32.78	-0.004
A66	90.0	0.05	0.007	0.007	0.000	32.69	32.75	-0.005
A66	100.0	0.04	0.003	0.002	0.000	32.69	32.73	0.013
A67	1.5	0.16	0.012	0.008	0.000	32.69	32.87	-0.005
A67	5.0	0.16	0.012	0.008	0.000	32.69	32.87	-0.004
A67	10.0	0.15	0.012	0.008	0.000	32.69	32.86	-0.001
A67	20.0	0.14	0.011	0.007	0.000	32.69	32.85	0.000
A67	30.0	0.13	0.010	0.007	0.000	32.69	32.84	0.001
A67	40.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	50.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	60.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	70.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	80.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	90.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A67	100.0	0.13	0.013	0.013	0.000	32.69	32.96	0.008
A68	1.5	0.24	0.013	0.013	0.000	32.69	32.95	0.025
A68	5.0	0.24	0.013	0.013	0.000	32.69	32.95	0.025
A68	10.0	0.22	0.013	0.013	0.000	32.69	32.93	0.041
A68	20.0	0.15	0.013	0.013	0.000	32.69	32.87	0.041
A68	30.0	0.10	0.010	0.012	0.000	32.69	32.81	0.029
A68	40.0	0.06	0.005	0.008	0.000	32.69	32.76	0.018
A68	50.0	0.04	0.003	0.003	0.000	32.69	32.74	0.013
A68	60.0	0.03	0.002	0.002	0.000	32.69	32.72	0.010
A68	70.0	0.03	0.002	0.002	0.000	32.69	32.71	0.006
A68	80.0	0.02	0.001	0.011	0.000	32.69	32.98	0.039
A68	90.0	0.02	0.001	0.011	0.000	32.69	32.98	0.039
A68	100.0	0.02	0.001	0.011	0.000	32.69	32.98	0.039
A69	20.0	0.24	0.011	0.011	0.000	32.69	32.95	0.024
A70	1.5	0.26	0.008	0.006	0.000	32.69	32.96	-0.005
A70	5.0	0.22	0.006	0.006	0.000	32.69	32.92	-0.005
A70	10.0	0.18	0.006	0.006	0.000	32.69	32.88	-0.005
A70	20.0	0.16	0.007	0.006	0.000	32.69	32.86	-0.003
A70	30.0	0.13	0.007	0.006	0.000	32.69	32.83	-0.003
A70	40.0	0.10	0.007	0.006	0.000	32.69	32.80	-0.012
A70	50.0	0.07	0.007	0.006	0.000	32.69	32.77	-0.010
A70	60.0	0.05	0.004	0.003	0.000	32.69	32.75	0.009
A70	70.0	0.04	0.002	0.001	0.000	32.69	32.73	0.008
A70	80.0	0.03	0.001	0.001	0.000	32.69	32.72	0.007
A70	90.0	0.03	0.001	0.001	0.000	32.69	32.72	0.007
A70	100.0	0.03	0.001	0.001	0.000	32.69	32.72	0.007
A71	1.5	0.25	0.008	0.007	0.000	32.69	32.95	-0.009
A71	5.0	0.24	0.008	0.007	0.000	32.69	32.95	-0.009
A71	10.0	0.23	0.008	0.007	0.000	32.69	32.94	-0.009
A71	20.0	0.22	0.008	0.007	0.000	32.69	32.92	-0.005
A71	30.0	0.18	0.008	0.007	0.000	32.69	32.88	-0.012
A71	40.0	0.13	0.008	0.007	0.000	32.69	32.83	-0.015
A71	50.0	0.09	0.007	0.007	0.000	32.69	32.79	-0.013
A71	60.0	0.06	0.004	0.004	0.000	32.69	32.75	-0.012
A71	70.0	0.04	0.003	0.002	0.000	32.69	32.73	-0.011
A71	80.0	0.03	0.002	0.001	0.000	32.69	32.72	-0.009
A71	90.0	0.03	0.002	0.001	0.000	32.69	32.72	-0.009
A71	100.0	0.03	0.002	0.001	0.000	32.69	32.72	-0.009
A72	1.5	0.30	0.007	0.005	0.000	32.69	33.00	0.009
A72	5.0	0.27	0.006	0.006	0.000	32.69	32.97	0.009
A72	10.0	0.23	0.007	0.006	0.000	32.69	32.93	0.010
A72	20.0	0.20	0.007	0.006	0.000	32.69	32.90	0.026
A72	30.0	0.14	0.007	0.006	0.000	32.69	32.85	0.045
A72	40.0	0.10	0.007	0.006	0.000	32.69	32.80	0.016
A72	50.0	0.07	0.006	0.006	0.000	32.69	32.76	0.011
A72	60.0	0.05	0.004	0.003	0.000	32.69	32.74	0.009
A72	70.0	0.03	0.003	0.002	0.000	32.69	32.73	0.008
A72	80.0	0.03	0.003	0.002	0.000	32.69	32.72	0.007
A72	90.0	0.03	0.003	0.002	0.000	32.69	32.72	0.007
A72	100.0	0.03	0.003	0.002	0.000	32.69	32.72	0.007
A73	1.5	0.19	0.004	0.003	0.001	32.69	32.89	0.002
A73	5.0	0.18	0.004	0.003	0.001	32.69	32.88	0.002
A73	10.0	0.16	0.003	0.003	0.001	32.69	32.85	0.002
A73	20.0	0.13	0.004	0.003	0.001	32.69	32.83	0.002
A73	30.0	0.12	0.004	0.003	0.001	32.69	32.81	0.002
A73	40.0	0.11	0.004	0.003	0.001	32.69	32.81	0.002
A73	50.0	0.10	0.004	0.003	0.000	32.69	32.79	0.011
A73	60.0	0.08	0.004	0.003	0.000	32.69	32.77	0.020
A73	70.0	0.04	0.004	0.004	0.000	32.66	32.97	-0.012
A73	80.0	0.04	0.004	0.004	0.000	32.66	32.90	-0.012
A73	90.0	0.04	0.004	0.004	0.000	32.66	32.86	-0.006
A73	100.0	0.04	0.004	0.004	0.000	32.66	32.86	-0.006
A74	20.0	0.15	0.004	0.004	0.000	32.66	32.82	0.024
A74	30.0	0.10	0.004	0.004	0.000	32.66	32.77	0.038
A74	40.0	0.06	0.004	0.004	0.000	32.66	32.73	0.029
A74	50.0	0.04	0.004	0.004	0.000	32.66	32.71	0.021
A74	60.0	0.03	0.003	0.004	0.000	32.66	32.70	0.010
A74	70.0	0.02	0.002	0.002	0.000	32.66	32.69	0.006
A74	80.0	0.02	0.001	0.001	0.000	32.66	32.68	0.005
A74	90.0	0.02	0.001	0.001	0.000	32.66	32.68	0.005
A74	100.0	0.02	0.001	0.001	0.000	32.66	32.68	0.005
A75	20.0	0.21	0.005	0.005	0.000	32.66	32.88	0.045
A75	30.0	0.09	0.005	0.005	0.000	32.66	32.77	0.053
A75	40.0	0.06	0.005	0.005	0.000	32.66	32.73	0.026
A75	50.0	0.04	0.005	0.005	0.000	32.66	32.71	0.014
A75	60.0	0.03	0.004	0.005	0.000	32.66	32.70	0.007
A75	70.0	0.02	0.003	0.004	0.000	32.66	32.69	0.004
A75	80.0	0.02	0.003	0.004				

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin_Year 2034 (without project)
Annual FSP Concentration (µg/m3)

Receptor ID	Height (mAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	0.12	0.004	0.004	0.000	14.48	14.61	-0.003
A61	5.0	0.11	0.004	0.004	0.000	14.48	14.60	-0.003
A61	10.0	0.09	0.004	0.004	0.000	14.48	14.58	-0.003
A61	20.0	0.06	0.003	0.003	0.000	14.48	14.55	-0.003
A61	30.0	0.05	0.003	0.003	0.000	14.48	14.54	-0.002
A61	40.0	0.04	0.003	0.003	0.000	14.48	14.53	-0.002
A61	50.0	0.04	0.003	0.003	0.000	14.48	14.53	-0.002
A61	60.0	0.04	0.003	0.003	0.000	14.48	14.52	-0.002
A61	70.0	0.03	0.003	0.003	0.000	14.48	14.52	-0.002
A61	80.0	0.03	0.003	0.003	0.000	14.48	14.52	-0.002
A61	90.0	0.03	0.003	0.003	0.000	14.48	14.51	-0.002
A61	100.0	0.02	0.002	0.002	0.000	14.48	14.51	-0.001
A62	1.5	0.19	0.004	0.003	0.000	14.48	14.68	-0.003
A62	5.0	0.15	0.004	0.003	0.000	14.48	14.64	-0.003
A62	10.0	0.10	0.004	0.003	0.000	14.48	14.59	-0.002
A62	20.0	0.06	0.003	0.003	0.000	14.48	14.55	-0.002
A62	1.5	0.14	0.004	0.004	0.000	14.48	14.63	-0.003
A63	5.0	0.13	0.004	0.004	0.000	14.48	14.62	-0.003
A63	10.0	0.10	0.003	0.003	0.000	14.48	14.59	-0.003
A64	1.5	0.08	0.007	0.007	0.000	14.48	14.57	-0.007
A64	5.0	0.08	0.007	0.007	0.000	14.48	14.57	-0.007
A64	10.0	0.08	0.007	0.007	0.000	14.48	14.57	-0.007
A64	20.0	0.07	0.006	0.006	0.000	14.48	14.57	-0.004
A64	30.0	0.07	0.006	0.006	0.000	14.48	14.56	-0.003
A64	40.0	0.06	0.005	0.005	0.000	14.48	14.55	-0.003
A64	50.0	0.06	0.004	0.005	0.000	14.48	14.55	-0.004
A64	60.0	0.05	0.004	0.005	0.000	14.48	14.55	-0.004
A64	70.0	0.05	0.005	0.006	0.000	14.48	14.54	-0.005
A64	80.0	0.04	0.004	0.005	0.000	14.48	14.53	-0.004
A64	90.0	0.03	0.003	0.004	0.000	14.48	14.52	-0.003
A64	100.0	0.02	0.002	0.001	0.000	14.48	14.51	-0.002
A65	1.5	0.14	0.005	0.005	0.000	14.48	14.64	-0.005
A65	5.0	0.11	0.005	0.005	0.000	14.48	14.61	-0.005
A65	10.0	0.09	0.005	0.005	0.000	14.48	14.58	-0.004
A66	1.5	0.10	0.008	0.008	0.000	14.48	14.60	-0.008
A66	5.0	0.10	0.008	0.008	0.000	14.48	14.60	-0.007
A66	10.0	0.10	0.007	0.008	0.000	14.48	14.60	-0.007
A66	20.0	0.09	0.006	0.007	0.000	14.48	14.59	-0.005
A66	30.0	0.09	0.006	0.007	0.000	14.48	14.58	-0.004
A66	40.0	0.08	0.005	0.006	0.000	14.48	14.58	-0.004
A66	50.0	0.08	0.005	0.006	0.000	14.48	14.57	-0.004
A66	60.0	0.07	0.005	0.007	0.000	14.48	14.57	-0.005
A66	70.0	0.06	0.006	0.007	0.000	14.48	14.55	-0.003
A66	80.0	0.04	0.004	0.005	0.000	14.48	14.54	-0.003
A66	90.0	0.03	0.003	0.002	0.000	14.48	14.52	-0.000
A66	100.0	0.02	0.001	0.001	0.000	14.48	14.51	0.002
A67	1.5	0.10	0.007	0.007	0.000	14.48	14.60	-0.006
A67	5.0	0.10	0.007	0.007	0.000	14.48	14.60	-0.006
A67	10.0	0.09	0.007	0.007	0.000	14.48	14.60	-0.006
A67	20.0	0.09	0.006	0.007	0.000	14.48	14.59	-0.004
A67	30.0	0.09	0.005	0.006	0.000	14.48	14.58	-0.003
A68	1.5	0.18	0.010	0.011	0.000	14.48	14.68	0.007
A68	5.0	0.18	0.011	0.011	0.000	14.48	14.68	0.007
A68	10.0	0.18	0.011	0.011	0.000	14.48	14.68	0.008
A68	20.0	0.16	0.009	0.011	0.000	14.48	14.66	0.021
A68	30.0	0.11	0.009	0.011	0.000	14.48	14.62	0.031
A68	40.0	0.07	0.008	0.010	0.000	14.48	14.57	0.019
A68	50.0	0.05	0.006	0.007	0.000	14.48	14.54	0.010
A68	60.0	0.03	0.004	0.004	0.000	14.48	14.52	0.009
A68	70.0	0.02	0.002	0.002	0.000	14.48	14.51	0.005
A68	80.0	0.02	0.002	0.002	0.000	14.48	14.50	0.005
A69	10.0	0.20	0.008	0.009	0.000	14.48	14.70	0.026
A69	20.0	0.18	0.008	0.009	0.000	14.48	14.68	0.026
A70	1.5	0.17	0.006	0.005	1.001	14.48	14.67	-0.004
A70	5.0	0.14	0.006	0.005	0.001	14.48	14.63	-0.004
A70	10.0	0.12	0.005	0.005	0.001	14.48	14.61	-0.004
A70	20.0	0.11	0.005	0.005	0.000	14.48	14.60	-0.002
A70	30.0	0.09	0.005	0.005	0.000	14.48	14.58	-0.004
A70	40.0	0.07	0.005	0.005	0.000	14.48	14.57	-0.007
A70	50.0	0.05	0.005	0.005	0.000	14.48	14.55	-0.007
A70	60.0	0.04	0.004	0.004	0.000	14.48	14.53	0.006
A70	70.0	0.03	0.003	0.002	0.000	14.48	14.52	0.006
A70	80.0	0.02	0.002	0.002	0.000	14.48	14.51	0.006
A70	90.0	0.02	0.002	0.002	0.000	14.48	14.51	0.006
A70	100.0	0.01	0.001	0.001	0.000	14.48	14.50	0.006
A71	1.5	0.18	0.006	0.006	0.001	14.48	14.67	0.004
A71	5.0	0.17	0.006	0.006	0.001	14.48	14.67	0.004
A71	10.0	0.17	0.006	0.006	0.001	14.48	14.66	0.005
A71	20.0	0.16	0.006	0.006	0.000	14.48	14.65	0.008
A71	30.0	0.13	0.005	0.006	0.000	14.48	14.62	0.019
A71	40.0	0.09	0.005	0.006	0.000	14.48	14.59	0.016
A71	50.0	0.06	0.005	0.005	0.000	14.48	14.55	0.012
A71	60.0	0.04	0.004	0.004	0.000	14.48	14.53	0.008
A71	70.0	0.03	0.003	0.003	0.000	14.48	14.52	0.007
A71	80.0	0.02	0.002	0.002	0.000	14.48	14.51	0.007
A71	90.0	0.02	0.002	0.002	0.000	14.48	14.51	0.008
A72	1.5	0.22	0.005	0.004	0.001	14.48	14.71	0.005
A72	5.0	0.20	0.005	0.004	0.001	14.48	14.69	0.005
A72	10.0	0.17	0.005	0.004	0.001	14.48	14.67	0.006
A72	20.0	0.15	0.005	0.004	0.000	14.48	14.64	0.017
A72	30.0	0.11	0.004	0.004	0.000	14.48	14.60	0.006
A72	40.0	0.07	0.005	0.004	0.000	14.48	14.56	0.014
A72	50.0	0.05	0.004	0.004	0.000	14.48	14.54	0.009
A72	60.0	0.03	0.003	0.003	0.000	14.48	14.52	0.007
A72	70.0	0.02	0.002	0.002	0.000	14.48	14.51	0.006
A72	80.0	0.02	0.002	0.002	0.000	14.48	14.50	0.008
A73	1.5	0.13	0.003	0.003	0.001	14.48	14.62	-0.004
A73	5.0	0.12	0.003	0.003	0.001	14.48	14.61	-0.004
A73	10.0	0.11	0.003	0.003	0.001	14.48	14.60	-0.004
A73	20.0	0.10	0.003	0.003	0.001	14.48	14.59	-0.004
A73	30.0	0.09	0.003	0.003	0.001	14.48	14.58	-0.003
A73	40.0	0.08	0.003	0.003	0.001	14.48	14.57	-0.003
A73	50.0	0.07	0.002	0.002	0.000	14.48	14.56	0.002
A73	60.0	0.06	0.002	0.002	0.000	14.48	14.55	0.007
A74	1.5	0.20	0.003	0.003	0.001	14.50	14.71	-0.005
A74	5.0	0.15	0.003	0.003	0.001	14.48	14.66	-0.005
A74	10.0	0.13	0.003	0.003	0.001	14.50	14.63	-0.001
A74	20.0	0.10	0.003	0.002	0.000	14.50	14.60	0.017
A74	30.0	0.07	0.003	0.002	0.000	14.50	14.57	0.026
A74	40.0	0.04	0.003	0.002	0.000	14.50	14.55	0.022
A74	50.0	0.03	0.003	0.002	0.000	14.50	14.53	0.015
A74	60.0	0.02	0.002	0.002	0.000	14.50	14.52	0.010
A74	70.0	0.01	0.001	0.001	0.000	14.50	14.52	0.008
A74	80.0	0.01	0.001	0.001	0.000	14.50	14.51	0.007
A74	90.0	0.01	0.001	0.001	0.000	14.50	14.51	0.007
A74	100.0	0.01	0.001	0.001	0.000	14.50	14.51	0.007
A75	10.0	0.22	0.003	0.003	0.001	14.50	14.73	-0.020
A75	20.0	0.14	0.003	0.002	0.000	14.50	14.64	0.035
A75	30.0	0.06	0.002	0.002	0.000	14.50	14.57	0.038
A75	40.0	0.04	0.002	0.002	0.000	14.50	14.54	0.021
A75	50.0	0.03	0.002	0.002	0.000	14.50	14.53	0.013
A75	60.0	0.02	0.002	0.002	0.000	14.50	14.52	0.009
A75	70.0	0.01	0.001	0.001	0.000	14.50	14.52	0.007
A76	1.5	0.12	0.002	0.002	0.001	14.50	14.62	0.088
A77	5.0	0.13	0.002	0.002	0.001	14.50	14.63	0.001
A77	10.0	0.12	0.002	0.002	0.001	14.50	14.63	0.001
A77	20.0	0.07	0.002	0.002	0.001	14.50	14.57	0.002
A77	30.0	0.06	0.002	0.001	0.001	14.50	14.56	0.002
A77	40.0	0.05	0.002	0.001	0.000	14.50	14.55	0.004
A77	50.0	0.04	0.001	0.001	0.000	14.50	14.54	0.005
A77	60.0	0.03	0.001	0.001	0.000	14.50	14.54	0.005
A77	70.0	0.02	0.001	0.001	0.000	14.50	14.53	0.006
A77	80.0	0.02	0.001	0.001	0.000	14.50	14.53	0.005
A77	90.0	0.01	0.001	0.001	0.000	14.50	14.52	0.005
A77	100.0	0.01	0.001	0.001	0.000	14.50	14.52	0.005
A7								

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin, Year 2034 (without project)

18th Highest Hourly NO_x Concentration (µg/m³)

Receptor ID	Height (mAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	12.69	0.292	0.319	0.027	92.00	106.32	-0.373
A61	5.0	2.85	0.124	0.245	0.008	100.26	103.48	-0.190
A61	10.0	1.474	0.143	0.866	0.005	95.88	99.66	-0.720
A61	20.0	0.00	0.166	0.310	0.005	97.46	97.46	0.000
A61	30.0	0.00	0.152	0.298	0.003	96.97	97.43	-0.221
A61	40.0	0.00	0.137	0.287	0.002	96.97	97.40	-0.206
A61	50.0	0.00	0.125	0.281	0.001	96.97	97.38	-0.200
A61	60.0	0.00	0.122	0.281	0.000	96.97	97.38	-0.202
A61	70.0	0.00	0.128	0.281	0.000	97.38	97.38	-0.263
A61	80.0	0.00	0.136	0.275	0.000	97.38	97.38	-0.265
A61	90.0	0.00	0.055	0.096	0.000	96.97	97.12	-0.283
A61	100.0	0.84	0.688	0.315	0.000	94.00	95.85	0.362
A62	1.5	4.55	0.295	0.384	0.022	111.23	116.48	-0.275
A62	5.0	1.06	0.023	0.023	0.013	109.40	109.40	-0.762
A62	10.0	0.815	0.474	0.474	0.008	98.51	100.86	-0.242
A62	20.0	0.11	0.153	0.281	0.005	96.97	97.52	-0.217
A62	1.5	4.55	0.324	0.430	0.022	111.23	116.56	-0.265
A62	5.0	69.91	0.430	0.378	0.122	44.03	114.87	-0.579
A62	10.0	0.037	0.022	0.066	0.000	102.19	102.19	-0.273
A62	1.5	16.79	0.050	0.063	0.008	83.99	100.90	-1.284
A62	5.0	16.61	0.051	0.063	0.008	83.99	100.72	-0.107
A62	10.0	16.03	0.051	0.063	0.008	83.99	100.14	-0.004
A62	20.0	2.89	1.219	0.899	0.001	94.00	99.01	-0.311
A62	30.0	2.89	1.011	0.715	0.001	94.00	99.01	-0.311
A62	40.0	2.89	0.863	0.567	0.000	94.00	98.32	-0.064
A62	50.0	4.69	0.377	0.621	0.002	92.00	97.69	-0.371
A62	60.0	0.00	0.198	0.498	0.000	96.97	97.67	-0.355
A62	70.0	0.00	0.227	0.500	0.000	96.97	97.70	-0.442
A62	80.0	0.00	0.092	0.183	0.000	97.25	97.25	-0.973
A62	90.0	0.00	0.036	0.053	0.000	96.97	97.06	-1.511
A62	100.0	0.00	0.002	0.001	0.000	95.54	95.54	0.004
A65	1.5	0.00	0.057	0.086	0.004	102.01	102.01	-0.079
A65	5.0	17.36	0.032	0.029	0.010	83.99	101.42	-0.447
A65	10.0	0.396	0.22	0.317	0.000	99.52	99.52	-0.068
A65	1.5	7.67	0.521	0.613	0.101	92.00	100.90	-1.122
A65	5.0	7.52	0.519	0.615	0.094	92.00	100.75	-0.964
A65	10.0	7.08	0.511	0.618	0.081	92.00	100.28	-0.678
A65	20.0	3.19	0.486	0.366	0.001	95.88	99.92	-1.352
A65	30.0	3.19	0.417	0.314	0.001	95.88	99.92	-1.352
A65	40.0	0.13	0.423	0.675	0.002	99.33	101.66	-1.666
A65	50.0	0.02	0.416	0.675	0.001	98.10	99.21	-1.635
A65	60.0	2.43	0.383	0.295	0.000	95.88	98.99	-1.656
A65	70.0	1.26	0.331	0.299	0.000	95.88	97.78	-0.450
A65	80.0	0.00	0.060	0.060	0.000	96.97	97.14	-0.094
A65	90.0	0.50	1.52	0.059	0.000	94.88	96.51	-0.079
A65	100.0	0.01	0.013	0.000	0.000	95.88	95.90	-0.166
A67	1.5	1.09	0.640	0.462	0.006	98.51	100.71	-0.046
A67	5.0	1.09	0.639	0.460	0.005	98.51	100.71	-0.046
A67	10.0	0.00	0.432	0.509	0.002	96.97	98.21	-0.062
A67	20.0	3.14	0.376	0.252	0.001	95.88	96.01	-0.021
A67	30.0	3.14	0.342	0.223	0.001	95.88	95.99	0.052
A67	1.5	0.00	0.514	0.591	0.002	101.70	102.81	-0.686
A67	5.0	0.00	0.511	0.600	0.001	101.70	102.82	-0.686
A67	10.0	0.00	0.503	0.613	0.001	101.70	102.82	-0.686
A67	20.0	0.00	0.485	0.635	0.001	101.70	102.82	-0.660
A67	30.0	0.91	0.728	0.567	0.000	98.51	100.71	0.083
A67	40.0	5.86	0.233	0.658	0.018	92.00	98.27	0.292
A67	50.0	0.54	1.752	1.582	0.001	93.90	97.77	0.532
A67	60.0	0.00	0.141	0.004	0.000	96.03	96.03	1.492
A67	70.0	0.02	0.020	0.015	0.000	95.32	95.32	0.000
A67	80.0	0.01	0.005	0.001	0.000	95.32	95.34	0.187
A67	10.0	10.17	0.447	0.533	0.106	92.00	103.25	-0.350
A67	20.0	3.92	1.401	0.531	0.001	96.97	102.82	-0.285
A70	1.5	0.02	0.193	0.193	0.001	101.86	101.21	-0.211
A70	5.0	1.96	0.559	0.288	0.002	98.51	101.32	-0.056
A70	10.0	1.14	0.566	0.292	0.002	98.51	100.51	0.098
A70	20.0	1.12	0.577	0.299	0.001	98.51	100.51	0.056
A70	30.0	0.25	0.333	0.416	0.002	98.10	99.10	1.116
A70	40.0	0.01	0.333	0.413	0.000	98.36	98.36	-0.006
A70	50.0	2.46	0.229	0.457	0.001	94.88	98.02	0.047
A70	60.0	1.04	0.130	0.201	0.001	95.32	96.69	0.303
A70	70.0	0.02	0.299	0.006	0.000	96.21	96.21	0.144
A70	80.0	0.00	0.001	0.000	0.000	95.54	95.54	0.702
A71	1.5	7.17	0.325	0.424	0.006	94.88	102.81	-0.267
A71	5.0	7.17	0.327	0.440	0.006	94.88	102.82	-0.274
A71	10.0	7.17	0.329	0.449	0.005	94.88	102.83	-0.286
A71	20.0	8.82	0.315	0.357	0.085	92.00	101.58	0.381
A71	30.0	1.07	0.583	0.300	0.001	98.51	100.47	0.808
A71	40.0	3.50	0.319	0.470	0.001	94.88	97.54	0.000
A71	50.0	0.00	0.218	0.391	0.001	98.71	98.71	-0.526
A71	60.0	0.847	1.84	0.663	0.000	93.90	97.24	0.605
A71	70.0	0.00	0.372	0.006	0.000	96.26	96.26	0.117
A71	80.0	0.01	0.005	0.004	0.000	95.54	95.54	0.697
A71	1.5	3.32	0.279	0.245	0.000	101.70	101.70	-0.324
A72	5.0	1.87	0.279	0.249	0.003	101.70	104.11	-0.325
A72	10.0	7.52	0.270	0.356	0.005	94.88	103.03	-0.232
A72	20.0	0.06	0.274	0.262	0.001	101.70	102.30	-0.319
A72	30.0	4.67	0.281	0.375	0.002	94.88	100.20	0.209
A72	40.0	6.45	0.269	0.283	0.019	92.00	92.00	-0.254
A72	50.0	0.37	0.879	0.262	0.000	96.97	98.48	-0.306
A72	60.0	1.12	0.56	0.165	0.000	95.32	97.16	-0.156
A72	70.0	0.77	0.051	0.061	0.000	95.32	96.21	0.030
A72	80.0	0.02	0.011	0.009	0.000	95.54	95.54	0.127
A72	1.5	7.02	0.181	0.219	0.040	94.88	102.33	-0.481
A73	5.0	5.61	0.310	0.075	0.011	95.88	101.89	-0.311
A73	10.0	2.16	0.304	0.145	0.015	98.51	101.13	-0.016
A73	20.0	1.43	0.300	0.143	0.008	98.51	100.39	-0.021
A73	30.0	3.02	0.293	0.070	0.000	95.88	99.27	-0.296
A73	40.0	0.00	0.171	0.198	0.006	98.51	98.51	-0.925
A73	50.0	0.00	0.170	0.200	0.003	98.10	98.10	-0.196
A73	60.0	1.53	0.279	0.065	0.000	95.88	97.76	0.520
A73	1.5	8.78	0.478	0.388	0.002	92.10	101.74	-0.993
A73	5.0	10.21	0.241	0.166	0.001	87.92	98.54	-0.023
A73	10.0	1.90	0.015	0.018	0.000	96.26	96.26	-0.260
A74	20.0	6.15	1.008	1.041	0.000	88.34	96.54	-1.220
A74	30.0	1.67	0.266	0.168	0.002	93.10	95.21	0.761
A74	40.0	0.35	0.268	0.168	0.001	93.10	93.89	0.932
A74	50.0	0.04	0.263	0.164	0.000	93.10	93.57	0.159
A74	60.0	0.00	0.165	0.059	0.000	93.33	93.33	-0.068
A74	70.0	1.48	0.135	0.082	0.000	90.54	92.24	-0.964
A74	80.0	0.89	0.060	0.036	0.000	90.54	91.53	0.757
A75	10.0	24.08	1.719	0.631	0.008	100.39	100.39	-0.638
A75	20.0	4.13	0.374	0.308	0.001	92.10	96.91	0.873
A75	30.0	2.26	0.362	0.313	0.000	92.10	93.03	0.046
A75	40.0	0.00	0.229	0.162	0.001	93.10	93.49	0.023
A75	50.0	1.12	0.570	0.440	0.002	90.54	92.67	0.694
A75	60.0	0.47	0.239	0.199	0.001	90.54	91.45	0.616
A75	70.0	0.22	0.092	0.069	0.000	90.54	90.54	0.331
A76	1.5	20.38	1.714	0.589	0.009	96.65	96.65	-0.523
A77	1.5	10.82	0.245	0.233	0.099	87.40	98.80	-0.280
A77	5.0	10.75	0.245	0.235	0.100	87.40	98.72	-0.047
A77	10.0	2.84	0.010	0.010	0.005	96.23	99.10	-0.006
A77	20.0	9.55	0.246	0.243	0.041	87.40	97.48	-0.289
A77	30.0	8.18	0.246	0.247	0.022	87.40	96.09	-0.194
A77	40.0	0.73	0.043	0.031	0.000	94.97	95.77	0.039
A77	50.0	1.13	0.221	0.226	0.000	92.10	93.67	2.042
A77	60.0	0.92	0.213	0.225	0.000	92.10	93.45	0.077
A77	70.0	0.217	0.017	0.223	0.000	92.25	92.25	0.051
A77	80.0	0.52	0.227	0.222	0.000	92.10	93.06	0.043
A77	90.0	0.35	0.245	0.211	0.000	92.10	92.91	0.028
A77	10.0	10.0	0.045	0.027	0.004	94.97	97.56	-0.021
A77	20.0	2.52	0.043	0.026	0.002	94.97	96.39	-0.035
A78	30.0	0.235	7.49	0.230	0.004	87.40	95.38	-0.277
A78	40.0	6.23	0.235	0.234	0.012	87.40		

Appendix 3.21 Detailed Prediction Result (Operation Phase, Shatin, Without Project)

Shatin, Year 2034 (without project)

Receptor ID	Height (MAG)	Vehicular	Vent Bldg	ST Portal	T4	Background	Total	Difference (with Proposed Noise Mitigation - without Project)
A61	1.5	6.03	0.122	0.108	0.010	16.79	23.06	-0.137
A61	5.0	5.16	0.122	0.107	0.011	16.79	22.20	-0.135
A61	10.0	3.93	0.119	0.106	0.012	16.79	20.97	-0.129
A61	20.0	2.49	0.112	0.102	0.013	16.79	19.51	-0.110
A61	30.0	1.82	0.102	0.098	0.012	16.79	18.82	-0.096
A61	40.0	1.48	0.092	0.091	0.010	16.79	18.47	-0.092
A61	50.0	1.29	0.085	0.087	0.007	16.79	18.26	-0.098
A61	60.0	1.16	0.083	0.087	0.005	16.79	18.13	-0.108
A61	70.0	1.05	0.080	0.084	0.004	16.79	18.08	-0.115
A61	80.0	0.93	0.095	0.090	0.003	16.79	17.91	-0.117
A61	90.0	0.80	0.084	0.083	0.002	16.79	17.76	-0.102
A61	100.0	0.67	0.064	0.062	0.002	16.79	17.60	-0.063
A62	1.5	9.94	0.108	0.094	0.011	16.79	26.95	-0.125
A62	5.0	7.77	0.107	0.094	0.012	16.79	24.78	-0.122
A62	10.0	4.57	0.106	0.093	0.012	16.79	23.58	-0.115
A62	20.0	2.43	0.100	0.090	0.014	16.79	19.43	-0.100
A62	1.5	7.24	0.118	0.105	0.011	16.79	24.27	-0.140
A62	5.0	6.30	0.117	0.105	0.011	16.79	23.33	-0.138
A62	10.0	4.49	0.115	0.104	0.012	16.79	21.52	-0.131
A62	1.5	2.68	0.225	0.212	0.012	16.79	19.90	-0.271
A62	5.0	2.65	0.203	0.211	0.013	16.79	19.88	-0.266
A62	10.0	2.57	0.198	0.207	0.013	16.79	19.79	-0.251
A62	20.0	2.34	0.178	0.193	0.013	16.79	19.51	-0.201
A62	30.0	2.10	0.155	0.176	0.011	16.79	19.23	-0.159
A62	40.0	1.90	0.137	0.162	0.009	16.79	19.00	-0.158
A62	50.0	1.76	0.127	0.157	0.007	16.79	18.84	-0.177
A62	60.0	1.60	0.133	0.163	0.006	16.79	18.70	-0.196
A62	70.0	1.39	0.154	0.171	0.003	16.79	18.51	-0.209
A62	80.0	1.14	0.131	0.149	0.003	16.79	18.22	-0.166
A62	90.0	0.91	0.091	0.092	0.002	16.79	17.89	-0.077
A62	100.0	0.71	0.048	0.040	0.002	16.79	17.60	0.018
A65	1.5	4.94	0.152	0.147	0.013	16.79	22.04	-0.213
A65	5.0	3.86	0.152	0.146	0.014	16.79	20.97	-0.211
A65	10.0	2.98	0.149	0.145	0.015	16.79	20.09	-0.203
A65	1.5	3.11	0.230	0.249	0.014	16.79	20.39	-0.331
A65	5.0	3.08	0.229	0.248	0.014	16.79	20.37	-0.327
A65	10.0	3.01	0.222	0.243	0.015	16.79	20.28	-0.311
A65	20.0	2.80	0.200	0.226	0.014	16.79	20.04	-0.258
A65	30.0	2.61	0.174	0.201	0.011	16.79	19.80	-0.213
A65	40.0	2.46	0.152	0.192	0.009	16.79	19.61	-0.210
A65	50.0	2.33	0.148	0.190	0.006	16.79	19.47	-0.230
A65	60.0	2.05	0.164	0.200	0.006	16.79	19.22	-0.254
A65	70.0	1.66	0.170	0.199	0.003	16.79	18.83	-0.245
A65	80.0	1.25	0.209	0.239	0.003	16.79	18.32	-0.164
A65	90.0	0.94	0.076	0.070	0.002	16.79	17.88	-0.053
A65	100.0	0.70	0.041	0.036	0.002	16.79	17.57	0.009
A67	1.5	3.29	0.204	0.211	0.015	16.79	20.52	-0.292
A67	5.0	3.24	0.203	0.211	0.015	16.79	20.46	-0.288
A67	10.0	3.09	0.198	0.208	0.015	16.79	20.31	-0.275
A67	20.0	2.80	0.180	0.196	0.014	16.79	19.98	-0.224
A67	30.0	2.58	0.159	0.181	0.012	16.79	19.73	-0.199
A67	1.5	5.02	0.291	0.322	0.014	16.79	22.44	-0.117
A67	5.0	5.00	0.290	0.324	0.013	16.79	22.43	-0.112
A67	10.0	4.96	0.286	0.325	0.012	16.79	22.38	-0.092
A67	20.0	4.47	0.274	0.323	0.010	16.79	21.87	-0.272
A67	30.0	3.24	0.276	0.321	0.008	16.79	20.64	0.570
A67	40.0	2.06	0.246	0.298	0.006	16.79	19.41	0.335
A67	50.0	1.36	0.178	0.204	0.004	16.79	18.54	0.156
A67	60.0	0.96	0.109	0.111	0.003	16.79	17.98	0.176
A67	70.0	0.71	0.065	0.071	0.003	16.79	17.64	0.170
A67	80.0	0.54	0.051	0.060	0.002	16.79	17.45	0.090
A67	10.0	5.49	0.245	0.261	0.013	16.79	22.80	0.343
A69	20.0	4.97	0.238	0.263	0.011	16.79	22.27	0.611
A70	1.5	5.98	0.161	0.165	0.011	16.79	23.12	-0.240
A70	5.0	5.61	0.165	0.161	0.016	16.79	21.75	-0.238
A70	10.0	3.77	0.164	0.161	0.015	16.79	20.90	-0.232
A70	20.0	3.21	0.157	0.160	0.013	16.79	20.34	-0.179
A70	30.0	2.69	0.151	0.159	0.010	16.79	19.81	-0.008
A70	40.0	2.12	0.153	0.158	0.007	16.79	19.23	0.067
A70	50.0	1.59	0.145	0.150	0.005	16.79	18.68	0.079
A70	60.0	1.16	0.110	0.116	0.004	16.79	18.18	0.082
A70	70.0	0.84	0.075	0.073	0.003	16.79	17.79	0.108
A70	80.0	0.62	0.045	0.041	0.003	16.79	17.51	0.121
A71	1.5	5.14	0.175	0.175	0.019	16.79	22.32	-0.113
A71	5.0	5.09	0.175	0.169	0.017	16.79	22.24	-0.111
A71	10.0	4.89	0.173	0.169	0.016	16.79	22.04	-0.103
A71	20.0	4.45	0.166	0.168	0.013	16.79	21.59	-0.010
A71	30.0	3.66	0.160	0.167	0.010	16.79	20.80	0.279
A71	40.0	2.63	0.142	0.162	0.007	16.79	19.76	0.264
A71	50.0	1.75	0.154	0.158	0.005	16.79	18.87	0.181
A71	60.0	1.19	0.121	0.128	0.004	16.79	18.23	0.128
A71	70.0	0.84	0.084	0.083	0.003	16.79	17.80	0.137
A71	80.0	0.61	0.051	0.047	0.003	16.79	17.51	0.145
A71	1.5	6.93	0.143	0.131	0.019	16.79	24.02	0.083
A72	1.5	5.97	0.143	0.132	0.018	16.79	23.06	-0.082
A72	5.0	5.07	0.142	0.133	0.017	16.79	22.16	-0.067
A72	10.0	4.20	0.138	0.133	0.014	16.79	21.28	0.235
A72	20.0	3.09	0.136	0.133	0.011	16.79	20.17	0.301
A72	30.0	2.08	0.117	0.112	0.008	16.79	19.15	0.230
A72	40.0	1.40	0.129	0.126	0.005	16.79	18.45	0.155
A72	50.0	0.98	0.101	0.103	0.004	16.79	17.99	0.108
A72	60.0	0.71	0.072	0.069	0.003	16.79	17.65	0.109
A72	70.0	0.53	0.045	0.040	0.003	16.79	17.42	0.115
A72	80.0	0.39	0.027	0.024	0.002	16.79	17.29	0.185
A73	1.5	4.14	0.097	0.084	0.017	16.79	21.13	-0.185
A73	5.0	3.69	0.096	0.083	0.018	16.79	20.69	-0.183
A73	10.0	3.11	0.091	0.081	0.022	16.79	20.10	-0.176
A73	20.0	2.73	0.088	0.078	0.020	16.79	19.71	-0.170
A73	30.0	2.45	0.079	0.075	0.016	16.79	19.42	-0.161
A73	40.0	2.14	0.075	0.073	0.012	16.79	19.09	-0.029
A73	50.0	1.75	0.072	0.072	0.008	16.79	18.70	0.122
A73	60.0	1.5	0.089	0.077	0.020	15.32	22.51	-0.309
A74	5.0	4.82	0.088	0.077	0.019	15.32	20.33	-0.300
A74	10.0	3.74	0.087	0.076	0.017	15.32	19.27	-0.202
A74	20.0	2.84	0.082	0.074	0.012	15.32	18.33	-0.278
A74	30.0	1.91	0.077	0.071	0.008	15.32	17.40	0.529
A74	40.0	1.25	0.076	0.071	0.005	15.32	16.72	0.449
A74	50.0	0.85	0.079	0.070	0.004	15.32	16.33	0.283
A74	60.0	0.61	0.067	0.061	0.003	15.32	16.06	0.165
A74	70.0	0.45	0.045	0.046	0.003	15.32	15.87	0.109
A74	80.0	0.34	0.035	0.029	0.003	15.32	15.73	0.091
A75	10.0	6.07	0.079	0.067	0.018	15.32	21.56	-0.798
A75	20.0	3.76	0.076	0.065	0.013	15.32	19.27	0.458
A75	30.0	2.72	0.063	0.059	0.009	15.32	17.26	0.812
A75	40.0	1.13	0.071	0.063	0.006	15.32	16.59	0.414
A75	50.0	0.79	0.073	0.062	0.004	15.32	16.25	0.221
A75	60.0	0.58	0.061	0.052	0.003	15.32	16.02	0.127
A75	70.0	0.43	0.047	0.040	0.003	15.32	15.85	0.087
A76	1.5	3.30	0.064	0.051	0.021	15.32	18.77	1.942
A77	1.5	4.05	0.058	0.049	0.030	15.32	19.51	-0.061
A77	5.0	4.23	0.058	0.049	0.031	15.32	19.69	-0.059
A77	10.0	3.98	0.049	0.049	0.032	15.32	19.45	-0.059
A77	20.0	2.38	0.054	0.048	0.028	15.32	18.94	-0.061
A77	30.0	1.84	0.050	0.043	0.020	15.32	17.28	-0.061
A77	40.0	1.51	0.045	0.040	0.012	15.32	16.94	-0.002
A77	50.0	1.22	0.041	0.038	0.008	15.32	16.63	0.045
A77	60.0	0.95	0.040	0.037	0.005	15.32	16.35	0.057
A77	70.0	0.73	0.041	0.038	0.004	15.32	16.13	0.047
A77	80.0	0.55	0.044	0.039	0.004	15.32	15.96	0.033
A77	90.0	0.42	0.044	0.039	0.004	15.32	15.83	0.023
A77	10.0	3.76	0.053	0.045	0.035	15.32	19.22	-0.055
A78	20.0	2.29	0.045	0.043	0.031	15.32	17.74	-0.059
A78	30.0	1.79	0.047	0.040	0.021	15.32	17.23	-0.054
A78	40.0	1.47	0.043	0.037	0.013	15.32	16.89	-0.004
A78	50.0	1.19	0.039	0.035	0.008	15.32	16.60	0.036
A78	60.0	0.9						