

8.2 ANEXO 2: RESULTADOS QUE ARROJA EL PROCESO DE MODELACIÓN

8.2.1 RESULTADOS FASE DE CONSTRUCCIÓN

Results Summary

PROYECTO MINERO LOMA LARGA
Modelo de Dispersión Atmosférica - FASE CONSTRUCTIVA

CO - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	350.33079	ug/m^3	698146.59	9663557.70	3751.40	0.00	3819.00	20/6/2019, 20
8-HR	1ST	227.60860	ug/m^3	698146.59	9663557.70	3751.40	0.00	3819.00	20/6/2019, 24
24-HR	1ST	135.65266	ug/m^3	698146.59	9663407.70	3757.20	0.00	3819.00	17/6/2019, 24
PERIOD		17.76081	ug/m^3	698146.59	9663407.70	3757.20	0.00	3819.00	

NO2 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.16861	ug/m^3	698227.42	9663578.07	3748.90	0.00	3819.00	20/6/2019, 23
8-HR	1ST	62.14320	ug/m^3	698227.42	9663578.07	3748.90	0.00	3819.00	20/6/2019, 24
24-HR	1ST	21.40480	ug/m^3	698227.42	9663578.07	3748.90	0.00	3819.00	20/6/2019, 24
PERIOD		2.89033	ug/m^3	698077.42	9663278.07	3772.40	0.00	3780.00	

PM10 - Concentration - Source Group: ALL									
Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2771.20761	ug/m ³	697637.65	9662485.88	3781.81	0.00	3828.00	24/3/2018, 5
8-HR	1ST	1070.78635	ug/m ³	697637.65	9662485.88	3781.81	0.00	3828.00	24/3/2018, 8
24-HR	1ST	429.39617	ug/m ³	697637.65	9662485.88	3781.81	0.00	3828.00	24/3/2018, 24
PERIOD		86.45284	ug/m ³	697637.65	9662485.88	3781.81	0.00	3828.00	

SO2 - Concentration - Source Group: ALL									
Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	46.99170	ug/m ³	698146.40	9663136.61	3780.50	0.00	3783.00	22/5/2019, 2
8-HR	1ST	35.71468	ug/m ³	698146.40	9663436.61	3756.40	0.00	3819.00	20/6/2019, 8
24-HR	1ST	21.42553	ug/m ³	698146.40	9663436.61	3756.40	0.00	3819.00	17/6/2018, 24
PERIOD		2.60454	ug/m ³	698146.40	9663286.61	3776.10	0.00	3776.10	

8.2.2 RESULTADOS FASE DE OPERACIÓN

CO - Concentration - Source Group: ALL									
Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	875.12515	ug/m ³	698551.70	9662385.02	3812.50	0.00	3812.50	1/12/2018, 1
8-HR	1ST	397.19033	ug/m ³	697951.70	9663585.02	3769.90	0.00	3819.00	6/7/2019, 24
24-HR	1ST	214.64519	ug/m ³	698101.70	9662835.02	3791.50	0.00	3791.50	11/8/2018, 24
PERIOD		47.68795	ug/m ³	698101.70	9662835.02	3791.50	0.00	3791.50	

NO2 - Concentration - Source Group: ALL									
Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	143.80435	ug/m ³	698551.70	9662385.02	3812.50	0.00	3812.50	1/12/2018, 1
8-HR	1ST	65.26803	ug/m ³	697951.70	9663585.02	3769.90	0.00	3819.00	6/7/2019, 24
24-HR	1ST	35.27143	ug/m ³	698101.70	9662835.02	3791.50	0.00	3791.50	11/8/2018, 24
PERIOD		7.83629	ug/m ³	698101.70	9662835.02	3791.50	0.00	3791.50	

PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	2.36520	ug/m^3	698551.70	9662385.02	3812.50	0.00	3812.50	1/12/2018, 1
8-HR	1ST	1.07349	ug/m^3	697951.70	9663585.02	3769.90	0.00	3819.00	6/7/2019, 24
24-HR	1ST	0.58012	ug/m^3	698101.70	9662835.02	3791.50	0.00	3791.50	11/8/2018, 24
PERIOD		0.12889	ug/m^3	698101.70	9662835.02	3791.50	0.00	3791.50	

SO2 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.19881	ug/m^3	698551.70	9662385.02	3812.50	0.00	3812.50	1/12/2018, 1
8-HR	1ST	60.57560	ug/m^3	697951.70	9663585.02	3769.90	0.00	3819.00	6/7/2019, 24
24-HR	1ST	32.83201	ug/m^3	698101.70	9662835.02	3791.50	0.00	3791.50	11/8/2018, 24
PERIOD		7.29272	ug/m^3	698101.70	9662835.02	3791.50	0.00	3791.50	