

Construction Phase

Scenario A Construction of New West Plant 100% Works Area

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. ($\mu\text{g}/\text{m}^3$)	10 th Highest Daily Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	19 th Highest Daily Average FSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average FSP Conc. ($\mu\text{g}/\text{m}^3$)
AQO Standard ($\mu\text{g}/\text{m}^3$)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	489	79 (0)	37.6	34.8 (8)	16.2
ASR 1	837615.1	835432.2	5.5	5	406	74.6 (0)	34.8	33.9 (8)	15.8
ASR 1	837615.1	835432.2	5.5	10	164	66.5 (0)	30.1	32.6 (8)	15.1
ASR 1	837615.1	835432.2	5.5	15	159	64.2 (0)	28.5	32.4 (8)	14.9
ASR 1	837615.1	835432.2	5.5	20	159	63.3 (0)	27.9	32.6 (8)	14.9
ASR 2	837549.4	835436.2	5.5	1.5	325	71.2 (0)	31.3	33.6 (8)	15.3
ASR 2	837549.4	835436.2	5.5	5	266	69.1 (0)	30.6	33.3 (8)	15.2
ASR 2	837549.4	835436.2	5.5	10	159	65.4 (0)	28.9	32.6 (8)	14.9
ASR 3	837502.3	835434.1	5.5	1.5	275	67.9 (0)	29.7	33.2 (8)	15.1
ASR 3	837502.3	835434.1	5.5	5	238	67.1 (0)	29.3	33.1 (8)	15.0
ASR 3	837502.3	835434.1	5.5	10	159	64.7 (0)	28.3	32.6 (8)	14.9
ASR 3	837502.3	835434.1	5.5	15	159	63.9 (0)	27.9	32.5 (8)	14.9
ASR 3	837502.3	835434.1	5.5	20	159	63.7 (0)	28.0	32.5 (8)	15.2
ASR 4	837416.3	835245.6	5.5	1.5	214	66.1 (0)	29.0	34.9 (9)	15.9
ASR 4	837416.3	835245.6	5.5	5	202	65.8 (0)	28.8	34.8 (9)	15.8
ASR 4	837416.3	835245.6	5.5	10	165	65.1 (0)	28.4	34.6 (9)	15.7
ASR 4	837416.3	835245.6	5.5	15	165	64.8 (0)	28.1	34.5 (9)	15.6
ASR 4	837416.3	835245.6	5.5	20	165	64.7 (0)	27.9	34.5 (9)	15.7
ASR 4	837416.3	835245.6	5.5	25	165	64.7 (0)	28.0	34.5 (9)	15.8
ASR 4	837416.3	835245.6	5.5	30	165	64.7 (0)	28.0	34.5 (9)	15.8
ASR 4	837416.3	835245.6	5.5	35	165	64.6 (0)	28.0	34.4 (9)	15.9
ASR 5	837330.6	835335.5	5.5	1.5	165	65.2 (0)	28.6	34.8 (10)	15.9
ASR 5	837330.6	835335.5	5.5	5	165	65.1 (0)	28.5	34.7 (9)	15.9
ASR 5	837330.6	835335.5	5.5	10	165	64.7 (0)	28.3	34.5 (9)	15.8
ASR 5	837330.6	835335.5	5.5	15	165	64.6 (0)	28.1	34.4 (9)	15.8
ASR 5	837330.6	835335.5	5.5	20	165	64.7 (0)	28.1	34.3 (10)	15.8
ASR 5	837330.6	835335.5	5.5	25	165	65 (0)	28.2	34.3 (10)	16.0
ASR 5	837330.6	835335.5	5.5	30	165	65.3 (0)	28.3	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	35	165	65.5 (0)	28.4	34.9 (10)	16.2
ASR 5	837330.6	835335.5	5.5	40	165	65.4 (0)	28.3	34.9 (10)	16.1
ASR 5	837330.6	835335.5	5.5	45	165	64.9 (0)	28.1	34.5 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.4 (0)	27.8	34 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	64 (0)	27.6	34 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	63.8 (0)	27.4	34 (9)	15.4
ASR 5	837330.6	835335.5	5.5	65	165	63.7 (0)	27.3	34 (8)	15.4
ASR 6	837428	834928.1	5.5	1.5	275	65.4 (0)	29.2	34.8 (9)	16.1
ASR 6	837428	834928.1	5.5	5	269	65.4 (0)	29.1	34.9 (9)	16.1
ASR 6	837428	834928.1	5.5	10	225	65 (0)	28.9	35.3 (10)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.9 (0)	28.8	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.7 (0)	28.9	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	406	73.8 (0)	32.1	36.3 (10)	16.4
ASR 7	837423.7	835136.6	5.5	5	340	72.7 (0)	31.5	36.1 (10)	16.3
ASR 7	837423.7	835136.6	5.5	10	165	69.5 (0)	30.1	35.5 (10)	16.0
ASR 8	837423.7	835019.1	5.5	1.5	411	73.6 (0)	33.5	36 (10)	16.7
ASR 8	837423.7	835019.1	5.5	5	388	72.8 (0)	33.0	35.8 (10)	16.5
ASR 8	837423.7	835019.1	5.5	10	242	68.3 (0)	31.0	35.3 (10)	16.2
ASR 8	837423.7	835019.1	5.5	15	165	66.5 (0)	29.7	35.1 (10)	16.1
ASR 8	837423.7	835019.1	5.5	20	165	65.7 (0)	29.4	35.2 (10)	16.3
ASR 8	837423.7	835019.1	5.5	23	165	65.6 (0)	29.6	35.4 (10)	16.7
ASR 9	837513.2	835013	5.5	1.5	664	78 (1)	38.9	33.9 (8)	16.5
ASR 9	837513.2	835013	5.5	5	523	73.3 (0)	34.8	33.1 (8)	15.9
ASR 9	837513.2	835013	5.5	10	160	66.1 (0)	29.1	32.4 (8)	15.1
ASR 10	837578.8	835013	5.5	1.5	622	76.1 (0)	36.9	33.5 (8)	16.2
ASR 10	837578.8	835013	5.5	5	455	70.5 (0)	33.2	32.9 (8)	15.7
ASR 10	837578.8	835013	5.5	10	174	64.9 (0)	28.4	32.3 (8)	15.0
ASR 10	837578.8	835013	5.5	15	160	63.1 (0)	27.5	32.3 (8)	15.0
ASR 11	837639.1	835013	5.5	1.5	581	68.4 (0)	32.1	32.7 (8)	15.4
ASR 11	837639.1	835013	5.5	5	420	66.7 (0)	30.1	32.3 (8)	15.1
ASR 11	837639.1	835013	5.5	10	198	62.8 (0)	27.5	32.2 (8)	14.8
ASR 11	837639.1	835013	5.5	15	162	62.4 (0)	27.0	32.3 (8)	14.8
ASR 12	837706.8	835023.5	5.5	1.5	381	62 (0)	27.5	32.1 (7)	14.6
ASR 12	837706.8	835023.5	5.5	5	363	62 (0)	27.4	32.1 (7)	14.6
ASR 12	837706.8	835023.5	5.5	10	259	62.1 (0)	27.2	32.2 (7)	14.7
ASR 13	837706.8	835126.2	5.5	1.5	174	62 (0)	27.5	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	5	167	62.1 (0)	27.4	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	10	159	62.9 (0)	27.6	32.3 (8)	15.1
ASR 14	837810.5	835137.8	5.5	1.5	159	62 (0)	26.6	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	159	62 (0)	26.6	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	10	159	62 (0)	26.6	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.3 (0)	27.4	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	161	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	165	61.5 (0)	26.1	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	160	61.5 (0)	26.3	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	298	62 (0)	27.4	32.1 (7)	14.6

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario B Upgrade of Existing West Plant (100% Works Area)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. (µg/m³)	10 th Highest Daily Average RSP Conc. (µg/m³)	Annual Average RSP Conc. (µg/m³)	19 th Highest Daily Average FSP Conc. (µg/m³)	Annual Average FSP Conc. (µg/m³)
AQO Standard (µg/m³)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	706	82.3 (1)	41.5	35.3 (9)	16.8
ASR 1	837615.1	835432.2	5.5	5	645	77.6 (0)	38.2	34.4 (8)	16.3
ASR 1	837615.1	835432.2	5.5	10	349	67.7 (0)	32.2	33 (8)	15.4
ASR 1	837615.1	835432.2	5.5	15	159	64.8 (0)	29.9	32.7 (8)	15.1
ASR 1	837615.1	835432.2	5.5	20	159	63.8 (0)	28.9	32.7 (8)	15.1
ASR 2	837549.4	835436.2	5.5	1.5	730	73.9 (0)	36.0	34.6 (8)	16.0
ASR 2	837549.4	835436.2	5.5	5	641	72.6 (0)	34.6	34.1 (8)	15.8
ASR 2	837549.4	835436.2	5.5	10	292	68.3 (0)	31.3	33.3 (8)	15.3
ASR 3	837502.3	835434.1	5.5	1.5	827	72.4 (0)	34.6	34.6 (8)	15.8
ASR 3	837502.3	835434.1	5.5	5	724	70.8 (0)	33.5	34.3 (8)	15.7
ASR 3	837502.3	835434.1	5.5	10	325	68.4 (0)	30.8	33.5 (8)	15.3
ASR 3	837502.3	835434.1	5.5	15	159	66.6 (0)	29.5	33.2 (8)	15.2
ASR 3	837502.3	835434.1	5.5	20	159	66.4 (0)	29.2	33.1 (8)	15.4
ASR 4	837416.3	835245.6	5.5	1.5	641	87.6 (3)	42.5	38.4 (11)	18.0
ASR 4	837416.3	835245.6	5.5	5	605	85.5 (3)	41.4	37.9 (11)	17.8
ASR 4	837416.3	835245.6	5.5	10	385	78.6 (1)	37.1	36.6 (10)	17.0
ASR 4	837416.3	835245.6	5.5	15	174	72.9 (0)	33.8	35.8 (10)	16.5
ASR 4	837416.3	835245.6	5.5	20	165	69.7 (0)	31.9	35.3 (10)	16.3
ASR 4	837416.3	835245.6	5.5	25	165	67.8 (0)	30.9	35 (10)	16.2
ASR 4	837416.3	835245.6	5.5	30	165	66.8 (0)	30.2	34.8 (10)	16.2
ASR 4	837416.3	835245.6	5.5	35	165	66.2 (0)	29.7	34.7 (10)	16.1
ASR 5	837330.6	835335.5	5.5	1.5	380	75.9 (0)	33.9	36.4 (10)	16.7
ASR 5	837330.6	835335.5	5.5	5	365	75.4 (0)	33.6	36.2 (10)	16.6
ASR 5	837330.6	835335.5	5.5	10	281	73.4 (0)	32.6	35.8 (10)	16.4
ASR 5	837330.6	835335.5	5.5	15	165	70.9 (0)	31.5	35.4 (10)	16.3
ASR 5	837330.6	835335.5	5.5	20	165	69 (0)	30.7	35.1 (10)	16.2
ASR 5	837330.6	835335.5	5.5	25	165	67.8 (0)	30.4	34.9 (10)	16.3
ASR 5	837330.6	835335.5	5.5	30	165	67.6 (0)	30.2	35 (10)	16.4
ASR 5	837330.6	835335.5	5.5	35	165	67.5 (0)	30.0	35.3 (10)	16.4
ASR 5	837330.6	835335.5	5.5	40	165	67.1 (0)	29.7	35.3 (10)	16.3
ASR 5	837330.6	835335.5	5.5	45	165	66.4 (0)	29.3	34.8 (10)	16.2
ASR 5	837330.6	835335.5	5.5	50	165	65.7 (0)	28.9	34.3 (10)	15.9
ASR 5	837330.6	835335.5	5.5	55	165	65.1 (0)	28.5	34.2 (9)	15.7
ASR 5	837330.6	835335.5	5.5	60	165	64.8 (0)	28.2	34.2 (9)	15.6
ASR 5	837330.6	835335.5	5.5	65	165	64.6 (0)	28.0	34.1 (9)	15.5
ASR 6	837428	834928.1	5.5	1.5	402	65.4 (0)	29.0	34.8 (9)	16.1
ASR 6	837428	834928.1	5.5	5	398	65.4 (0)	29.0	34.9 (9)	16.1
ASR 6	837428	834928.1	5.5	10	394	65.3 (0)	28.9	35.3 (10)	16.1
ASR 6	837428	834928.1	5.5	15	287	65.1 (0)	28.9	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.6 (0)	29.0	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	727	81.1 (2)	39.8	37 (10)	17.6
ASR 7	837423.7	835136.6	5.5	5	693	80.5 (1)	38.9	36.6 (10)	17.4
ASR 7	837423.7	835136.6	5.5	10	442	76.8 (1)	35.2	35.7 (10)	16.8
ASR 8	837423.7	835019.1	5.5	1.5	568	67.7 (0)	30.5	35.2 (10)	16.2
ASR 8	837423.7	835019.1	5.5	5	558	67.3 (0)	30.3	35.1 (10)	16.1
ASR 8	837423.7	835019.1	5.5	10	487	66 (0)	29.6	34.9 (10)	16.0
ASR 8	837423.7	835019.1	5.5	15	289	65 (0)	28.9	34.9 (10)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	64.9 (0)	28.8	35.1 (10)	16.3
ASR 8	837423.7	835019.1	5.5	23	165	65.2 (0)	29.1	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	561	64.4 (0)	28.9	32.6 (8)	15.0
ASR 9	837513.2	835013	5.5	5	545	64.2 (0)	28.7	32.5 (8)	15.0
ASR 9	837513.2	835013	5.5	10	411	63.5 (0)	28.1	32.3 (8)	14.9
ASR 10	837578.8	835013	5.5	1.5	609	64.1 (0)	28.4	32.5 (8)	14.9
ASR 10	837578.8	835013	5.5	5	592	63.9 (0)	28.4	32.5 (8)	14.9
ASR 10	837578.8	835013	5.5	10	431	63.5 (0)	27.8	32.2 (8)	14.9
ASR 10	837578.8	835013	5.5	15	211	62.9 (0)	27.4	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	513	63.4 (0)	27.9	32.3 (8)	14.8
ASR 11	837639.1	835013	5.5	5	499	63.2 (0)	27.9	32.3 (8)	14.8
ASR 11	837639.1	835013	5.5	10	402	62.9 (0)	27.5	32.2 (8)	14.8
ASR 11	837639.1	835013	5.5	15	211	62.7 (0)	27.1	32.3 (8)	14.8
ASR 12	837706.8	835023.5	5.5	1.5	284	62.5 (0)	27.5	32.1 (7)	14.6
ASR 12	837706.8	835023.5	5.5	5	279	62.4 (0)	27.5	32.1 (7)	14.6
ASR 12	837706.8	835023.5	5.5	10	225	62.4 (0)	27.3	32.2 (7)	14.7
ASR 13	837706.8	835126.2	5.5	1.5	654	63.8 (0)	29.6	32.2 (7)	14.9
ASR 13	837706.8	835126.2	5.5	5	612	63.2 (0)	29.4	32.2 (7)	15.0
ASR 13	837706.8	835126.2	5.5	10	331	62.9 (0)	28.8	32.3 (8)	15.2
ASR 14	837810.5	835137.8	5.5	1.5	416	62 (0)	27.6	32 (7)	14.6
ASR 14	837810.5	835137.8	5.5	5	410	62 (0)	27.6	32 (7)	14.6
ASR 14	837810.5	835137.8	5.5	10	343	62 (0)	27.4	32.1 (7)	14.6
ASR 15	837423.7	834779.9	5.5	1.5	200	63.5 (0)	27.6	33.8 (8)	15.4
ASR 16	838294	834833	11.5	1.5	163	61.5 (0)	26.1	32 (7)	14.2
ASR 17	838445.3	835151.6	13.7	1.5	172	61.5 (0)	26.2	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	311	61.5 (0)	26.7	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	307	62 (0)	28.0	32.1 (7)	14.7

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario C1 Construction of New West Plant (South Portion) & OWPC (West Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. ($\mu\text{g}/\text{m}^3$)	10 th Highest Daily Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	19 th Highest Daily Average FSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average FSP Conc. ($\mu\text{g}/\text{m}^3$)
AQO Standard ($\mu\text{g}/\text{m}^3$)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	302	72.9 (0)	33.1	33.7 (8)	15.5
ASR 1	837615.1	835432.2	5.5	5	249	69.4 (0)	31.4	33.2 (8)	15.3
ASR 1	837615.1	835432.2	5.5	10	159	64.5 (0)	28.5	32.4 (8)	14.8
ASR 1	837615.1	835432.2	5.5	15	159	63.2 (0)	27.6	32.3 (8)	14.7
ASR 1	837615.1	835432.2	5.5	20	159	62.6 (0)	27.3	32.5 (8)	14.8
ASR 2	837549.4	835436.2	5.5	1.5	210	67 (0)	29.3	33 (8)	15.0
ASR 2	837549.4	835436.2	5.5	5	175	65.9 (0)	28.9	32.8 (8)	14.9
ASR 2	837549.4	835436.2	5.5	10	159	64 (0)	27.9	32.4 (8)	14.8
ASR 3	837502.3	835434.1	5.5	1.5	182	65.2 (0)	28.3	32.8 (8)	14.9
ASR 3	837502.3	835434.1	5.5	5	160	64.6 (0)	28.1	32.7 (8)	14.8
ASR 3	837502.3	835434.1	5.5	10	159	63.6 (0)	27.6	32.5 (8)	14.8
ASR 3	837502.3	835434.1	5.5	15	159	63.1 (0)	27.4	32.4 (8)	14.9
ASR 3	837502.3	835434.1	5.5	20	159	63.1 (0)	27.6	32.4 (8)	15.1
ASR 4	837416.3	835245.6	5.5	1.5	165	64.6 (0)	28.3	34.7 (9)	15.8
ASR 4	837416.3	835245.6	5.5	5	165	64.5 (0)	28.1	34.6 (9)	15.7
ASR 4	837416.3	835245.6	5.5	10	165	64.2 (0)	27.9	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	15	165	64.1 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	20	165	64.1 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	25	165	64.2 (0)	27.7	34.4 (9)	15.7
ASR 4	837416.3	835245.6	5.5	30	165	64.3 (0)	27.8	34.4 (9)	15.8
ASR 4	837416.3	835245.6	5.5	35	165	64.2 (0)	27.8	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	1.5	165	64.6 (0)	28.1	34.6 (9)	15.9
ASR 5	837330.6	835335.5	5.5	5	165	64.5 (0)	28.0	34.6 (9)	15.8
ASR 5	837330.6	835335.5	5.5	10	165	64.3 (0)	27.9	34.4 (9)	15.7
ASR 5	837330.6	835335.5	5.5	15	165	64.2 (0)	27.8	34.3 (9)	15.7
ASR 5	837330.6	835335.5	5.5	20	165	64.4 (0)	27.9	34.2 (9)	15.8
ASR 5	837330.6	835335.5	5.5	25	165	64.7 (0)	28.0	34.2 (10)	16.0
ASR 5	837330.6	835335.5	5.5	30	165	65.1 (0)	28.2	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	35	165	65.3 (0)	28.3	34.9 (10)	16.2
ASR 5	837330.6	835335.5	5.5	40	165	65.1 (0)	28.2	34.9 (10)	16.1
ASR 5	837330.6	835335.5	5.5	45	165	64.7 (0)	28.0	34.5 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.2 (0)	27.7	34 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	63.8 (0)	27.5	34 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	63.6 (0)	27.3	33.9 (9)	15.4
ASR 5	837330.6	835335.5	5.5	65	165	63.6 (0)	27.2	33.9 (8)	15.3
ASR 6	837428	834928.1	5.5	1.5	165	64.7 (0)	28.6	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	165	64.7 (0)	28.5	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	165	64.6 (0)	28.5	35.3 (9)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.9 (0)	28.5	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.7 (0)	28.8	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	203	67.8 (0)	29.5	35.4 (10)	16.1
ASR 7	837423.7	835136.6	5.5	5	177	67.3 (0)	29.2	35.2 (10)	15.9
ASR 7	837423.7	835136.6	5.5	10	165	65.9 (0)	28.6	35 (9)	15.8
ASR 8	837423.7	835019.1	5.5	1.5	233	69.2 (0)	31.0	35.6 (10)	16.3
ASR 8	837423.7	835019.1	5.5	5	220	68.4 (0)	30.7	35.4 (10)	16.2
ASR 8	837423.7	835019.1	5.5	10	165	66.5 (0)	29.5	35.1 (10)	15.9
ASR 8	837423.7	835019.1	5.5	15	165	65.4 (0)	28.8	35 (10)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	65.1 (0)	28.8	35.2 (10)	16.3
ASR 8	837423.7	835019.1	5.5	23	165	65.4 (0)	29.2	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	426	74 (0)	35.3	33.2 (8)	16.0
ASR 9	837513.2	835013	5.5	5	314	69.8 (0)	32.0	32.8 (8)	15.5
ASR 9	837513.2	835013	5.5	10	160	64.1 (0)	28.1	32.4 (8)	14.9
ASR 10	837578.8	835013	5.5	1.5	383	72.3 (0)	34.2	32.8 (8)	15.8
ASR 10	837578.8	835013	5.5	5	274	68.4 (0)	31.1	32.5 (8)	15.3
ASR 10	837578.8	835013	5.5	10	162	63.2 (0)	27.7	32.3 (8)	14.9
ASR 10	837578.8	835013	5.5	15	159	62.5 (0)	27.2	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	361	67.7 (0)	30.7	32.3 (8)	15.2
ASR 11	837639.1	835013	5.5	5	272	65.3 (0)	28.9	32.2 (8)	14.9
ASR 11	837639.1	835013	5.5	10	164	62.3 (0)	27.0	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	160	62.3 (0)	26.9	32.3 (8)	14.7
ASR 12	837706.8	835023.5	5.5	1.5	222	61.9 (0)	26.9	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	210	61.9 (0)	26.9	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	170	62.1 (0)	26.8	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	159	62 (0)	26.9	32.2 (7)	14.5
ASR 13	837706.8	835126.2	5.5	5	159	62.1 (0)	26.9	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	10	159	62.5 (0)	27.3	32.3 (8)	15.0
ASR 14	837810.5	835137.8	5.5	1.5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	10	159	62 (0)	26.4	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.3	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	160	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	164	61.5 (0)	26.0	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	159	61.5 (0)	26.2	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	188	62 (0)	26.7	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario C2 Construction of New West Plant (North Portion) & OWPC (West Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. (µg/m ³)	10 th Highest Daily Average RSP Conc. (µg/m ³)	Annual Average RSP Conc. (µg/m ³)	19 th Highest Daily Average FSP Conc. (µg/m ³)	Annual Average FSP Conc. (µg/m ³)
AQO Standard (µg/m ³)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	302	72.9 (0)	33.2	33.7 (8)	15.5
ASR 1	837615.1	835432.2	5.5	5	249	69.4 (0)	31.4	33.2 (8)	15.3
ASR 1	837615.1	835432.2	5.5	10	159	64.5 (0)	28.5	32.4 (8)	14.8
ASR 1	837615.1	835432.2	5.5	15	159	63.2 (0)	27.6	32.3 (8)	14.7
ASR 1	837615.1	835432.2	5.5	20	159	62.6 (0)	27.3	32.5 (8)	14.8
ASR 2	837549.4	835436.2	5.5	1.5	210	67 (0)	29.3	33 (8)	15.0
ASR 2	837549.4	835436.2	5.5	5	175	66 (0)	28.9	32.8 (8)	14.9
ASR 2	837549.4	835436.2	5.5	10	159	64 (0)	27.9	32.5 (8)	14.8
ASR 3	837502.3	835434.1	5.5	1.5	182	65.2 (0)	28.3	32.8 (8)	14.9
ASR 3	837502.3	835434.1	5.5	5	160	64.6 (0)	28.1	32.7 (8)	14.8
ASR 3	837502.3	835434.1	5.5	10	159	63.6 (0)	27.6	32.5 (8)	14.8
ASR 3	837502.3	835434.1	5.5	15	159	63.1 (0)	27.4	32.4 (8)	14.9
ASR 3	837502.3	835434.1	5.5	20	159	63.1 (0)	27.6	32.4 (8)	15.1
ASR 4	837416.3	835245.6	5.5	1.5	165	64.8 (0)	28.4	34.8 (9)	15.8
ASR 4	837416.3	835245.6	5.5	5	165	64.6 (0)	28.2	34.6 (9)	15.7
ASR 4	837416.3	835245.6	5.5	10	165	64.4 (0)	27.9	34.5 (9)	15.6
ASR 4	837416.3	835245.6	5.5	15	165	64.2 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	20	165	64.2 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	25	165	64.3 (0)	27.8	34.4 (9)	15.7
ASR 4	837416.3	835245.6	5.5	30	165	64.3 (0)	27.8	34.4 (9)	15.8
ASR 4	837416.3	835245.6	5.5	35	165	64.3 (0)	27.9	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	1.5	165	64.7 (0)	28.2	34.6 (9)	15.9
ASR 5	837330.6	835335.5	5.5	5	165	64.6 (0)	28.1	34.6 (9)	15.8
ASR 5	837330.6	835335.5	5.5	10	165	64.3 (0)	27.9	34.4 (9)	15.7
ASR 5	837330.6	835335.5	5.5	15	165	64.3 (0)	27.9	34.3 (9)	15.7
ASR 5	837330.6	835335.5	5.5	20	165	64.4 (0)	27.9	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	25	165	64.7 (0)	28.0	34.2 (10)	16.0
ASR 5	837330.6	835335.5	5.5	30	165	65.1 (0)	28.2	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	35	165	65.3 (0)	28.3	34.9 (10)	16.2
ASR 5	837330.6	835335.5	5.5	40	165	65.2 (0)	28.2	34.9 (10)	16.1
ASR 5	837330.6	835335.5	5.5	45	165	64.7 (0)	28.0	34.5 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.2 (0)	27.7	34 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	63.8 (0)	27.5	34 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	63.6 (0)	27.3	33.9 (9)	15.4
ASR 5	837330.6	835335.5	5.5	65	165	63.6 (0)	27.2	33.9 (8)	15.3
ASR 6	837428	834928.1	5.5	1.5	165	64.5 (0)	28.4	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	165	64.5 (0)	28.4	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	165	64.5 (0)	28.3	35.3 (9)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.8 (0)	28.5	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.6 (0)	28.8	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	229	69.3 (0)	30.2	35.7 (10)	16.2
ASR 7	837423.7	835136.6	5.5	5	190	68.6 (0)	29.8	35.4 (10)	16.0
ASR 7	837423.7	835136.6	5.5	10	165	66.6 (0)	29.0	35.1 (9)	15.9
ASR 8	837423.7	835019.1	5.5	1.5	213	67 (0)	30.1	35.4 (10)	16.2
ASR 8	837423.7	835019.1	5.5	5	204	66.5 (0)	29.8	35.2 (10)	16.0
ASR 8	837423.7	835019.1	5.5	10	165	65.2 (0)	29.0	35 (9)	15.9
ASR 8	837423.7	835019.1	5.5	15	165	64.7 (0)	28.5	35 (9)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	64.8 (0)	28.7	35.2 (10)	16.2
ASR 8	837423.7	835019.1	5.5	23	165	65.3 (0)	29.0	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	276	67.2 (0)	30.1	32.6 (8)	15.2
ASR 9	837513.2	835013	5.5	5	238	66.4 (0)	29.3	32.5 (8)	15.1
ASR 9	837513.2	835013	5.5	10	159	63.4 (0)	27.6	32.4 (8)	14.8
ASR 10	837578.8	835013	5.5	1.5	283	66.1 (0)	29.3	32.4 (8)	15.1
ASR 10	837578.8	835013	5.5	5	240	64.9 (0)	28.7	32.3 (8)	15.0
ASR 10	837578.8	835013	5.5	10	161	62.8 (0)	27.4	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	15	159	62.4 (0)	27.1	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	256	63.4 (0)	27.9	32.2 (8)	14.8
ASR 11	837639.1	835013	5.5	5	216	63 (0)	27.6	32.2 (8)	14.8
ASR 11	837639.1	835013	5.5	10	163	62.3 (0)	27.0	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	161	62.4 (0)	26.8	32.3 (8)	14.7
ASR 12	837706.8	835023.5	5.5	1.5	189	61.9 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	181	61.9 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	165	62.1 (0)	26.8	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	160	62 (0)	26.9	32.2 (7)	14.5
ASR 13	837706.8	835126.2	5.5	5	159	62.1 (0)	26.9	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	10	159	62.5 (0)	27.3	32.3 (8)	15.0
ASR 14	837810.5	835137.8	5.5	1.5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	10	159	62 (0)	26.5	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.2	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	160	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	164	61.5 (0)	26.0	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	159	61.5 (0)	26.2	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	188	62 (0)	26.7	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario C3 Construction of New West Plant (South Portion) & OWPC (East Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. (µg/m ³)	10 th Highest Daily Average RSP Conc. (µg/m ³)	Annual Average RSP Conc. (µg/m ³)	19 th Highest Daily Average FSP Conc. (µg/m ³)	Annual Average FSP Conc. (µg/m ³)
AQO Standard (µg/m ³)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	227	69.3 (0)	30.8	33.2 (8)	15.2
ASR 1	837615.1	835432.2	5.5	5	182	67.3 (0)	29.8	32.9 (8)	15.0
ASR 1	837615.1	835432.2	5.5	10	159	64 (0)	28.0	32.4 (8)	14.8
ASR 1	837615.1	835432.2	5.5	15	159	63 (0)	27.4	32.3 (8)	14.7
ASR 1	837615.1	835432.2	5.5	20	159	62.6 (0)	27.2	32.4 (8)	14.8
ASR 2	837549.4	835436.2	5.5	1.5	175	65.2 (0)	28.5	32.8 (8)	14.9
ASR 2	837549.4	835436.2	5.5	5	159	64.5 (0)	28.2	32.7 (8)	14.8
ASR 2	837549.4	835436.2	5.5	10	159	63.6 (0)	27.5	32.4 (8)	14.7
ASR 3	837502.3	835434.1	5.5	1.5	159	64.2 (0)	27.9	32.7 (8)	14.8
ASR 3	837502.3	835434.1	5.5	5	159	64.1 (0)	27.7	32.6 (8)	14.8
ASR 3	837502.3	835434.1	5.5	10	159	63.2 (0)	27.3	32.4 (8)	14.7
ASR 3	837502.3	835434.1	5.5	15	159	62.9 (0)	27.2	32.4 (8)	14.8
ASR 3	837502.3	835434.1	5.5	20	159	62.9 (0)	27.5	32.4 (8)	15.1
ASR 4	837416.3	835245.6	5.5	1.5	165	64.5 (0)	28.2	34.7 (9)	15.8
ASR 4	837416.3	835245.6	5.5	5	165	64.4 (0)	28.1	34.6 (9)	15.7
ASR 4	837416.3	835245.6	5.5	10	165	64.2 (0)	27.8	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	15	165	64.1 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	20	165	64.1 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	25	165	64.2 (0)	27.7	34.4 (9)	15.7
ASR 4	837416.3	835245.6	5.5	30	165	64.3 (0)	27.8	34.4 (9)	15.8
ASR 4	837416.3	835245.6	5.5	35	165	64.2 (0)	27.8	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	1.5	165	64.5 (0)	28.1	34.6 (9)	15.8
ASR 5	837330.6	835335.5	5.5	5	165	64.4 (0)	28.0	34.5 (9)	15.8
ASR 5	837330.6	835335.5	5.5	10	165	64.2 (0)	27.9	34.4 (9)	15.7
ASR 5	837330.6	835335.5	5.5	15	165	64.2 (0)	27.8	34.3 (9)	15.7
ASR 5	837330.6	835335.5	5.5	20	165	64.4 (0)	27.8	34.2 (9)	15.8
ASR 5	837330.6	835335.5	5.5	25	165	64.7 (0)	28.0	34.2 (10)	16.0
ASR 5	837330.6	835335.5	5.5	30	165	65.1 (0)	28.2	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	35	165	65.3 (0)	28.2	34.9 (10)	16.2
ASR 5	837330.6	835335.5	5.5	40	165	65.1 (0)	28.2	34.9 (10)	16.1
ASR 5	837330.6	835335.5	5.5	45	165	64.7 (0)	28.0	34.5 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.2 (0)	27.7	34 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	63.8 (0)	27.5	34 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	63.6 (0)	27.3	33.9 (9)	15.4
ASR 5	837330.6	835335.5	5.5	65	165	63.6 (0)	27.2	33.9 (8)	15.3
ASR 6	837428	834928.1	5.5	1.5	165	64.7 (0)	28.6	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	165	64.7 (0)	28.5	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	165	64.6 (0)	28.5	35.3 (9)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.9 (0)	28.5	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.7 (0)	28.8	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	203	67.8 (0)	29.5	35.4 (10)	16.1
ASR 7	837423.7	835136.6	5.5	5	177	67.3 (0)	29.2	35.2 (10)	15.9
ASR 7	837423.7	835136.6	5.5	10	165	65.9 (0)	28.6	35 (9)	15.8
ASR 8	837423.7	835019.1	5.5	1.5	234	69.2 (0)	31.0	35.6 (10)	16.3
ASR 8	837423.7	835019.1	5.5	5	220	68.4 (0)	30.7	35.4 (10)	16.2
ASR 8	837423.7	835019.1	5.5	10	165	66.5 (0)	29.5	35.1 (10)	15.9
ASR 8	837423.7	835019.1	5.5	15	165	65.4 (0)	28.8	35 (10)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	65.1 (0)	28.8	35.2 (10)	16.3
ASR 8	837423.7	835019.1	5.5	23	165	65.4 (0)	29.2	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	427	74 (0)	35.3	33.2 (8)	16.0
ASR 9	837513.2	835013	5.5	5	316	69.8 (0)	32.0	32.8 (8)	15.5
ASR 9	837513.2	835013	5.5	10	160	64.1 (0)	28.1	32.4 (8)	14.9
ASR 10	837578.8	835013	5.5	1.5	385	72.3 (0)	34.2	32.8 (8)	15.8
ASR 10	837578.8	835013	5.5	5	275	68.5 (0)	31.1	32.5 (8)	15.3
ASR 10	837578.8	835013	5.5	10	162	63.2 (0)	27.7	32.3 (8)	14.9
ASR 10	837578.8	835013	5.5	15	159	62.5 (0)	27.2	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	354	67.8 (0)	30.7	32.3 (8)	15.2
ASR 11	837639.1	835013	5.5	5	272	65.3 (0)	28.9	32.2 (8)	14.9
ASR 11	837639.1	835013	5.5	10	164	62.3 (0)	27.0	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	160	62.4 (0)	26.9	32.3 (8)	14.7
ASR 12	837706.8	835023.5	5.5	1.5	222	61.9 (0)	26.9	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	210	61.9 (0)	26.9	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	170	62.1 (0)	26.8	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	159	62 (0)	26.9	32.2 (7)	14.5
ASR 13	837706.8	835126.2	5.5	5	159	62.1 (0)	26.9	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	10	159	62.6 (0)	27.3	32.3 (8)	15.0
ASR 14	837810.5	835137.8	5.5	1.5	159	61.8 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	10	159	61.9 (0)	26.4	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.3	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	160	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	164	61.5 (0)	26.0	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	159	61.5 (0)	26.2	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	175	62 (0)	27.0	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario C4 Construction of New West Plant (North Portion) & OWPC (East Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. ($\mu\text{g}/\text{m}^3$)	10 th Highest Daily Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	19 th Highest Daily Average FSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average FSP Conc. ($\mu\text{g}/\text{m}^3$)
AQO Standard ($\mu\text{g}/\text{m}^3$)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	227	69.4 (0)	30.8	33.2 (8)	15.2
ASR 1	837615.1	835432.2	5.5	5	182	67.3 (0)	29.8	32.9 (8)	15.0
ASR 1	837615.1	835432.2	5.5	10	159	64 (0)	28.0	32.4 (8)	14.8
ASR 1	837615.1	835432.2	5.5	15	159	63 (0)	27.4	32.3 (8)	14.7
ASR 1	837615.1	835432.2	5.5	20	159	62.6 (0)	27.2	32.4 (8)	14.8
ASR 2	837549.4	835436.2	5.5	1.5	175	65.2 (0)	28.5	32.8 (8)	14.9
ASR 2	837549.4	835436.2	5.5	5	159	64.5 (0)	28.2	32.7 (8)	14.8
ASR 2	837549.4	835436.2	5.5	10	159	63.6 (0)	27.5	32.4 (8)	14.7
ASR 3	837502.3	835434.1	5.5	1.5	159	64.3 (0)	27.9	32.7 (8)	14.8
ASR 3	837502.3	835434.1	5.5	5	159	64.1 (0)	27.7	32.6 (8)	14.8
ASR 3	837502.3	835434.1	5.5	10	159	63.2 (0)	27.3	32.4 (8)	14.7
ASR 3	837502.3	835434.1	5.5	15	159	62.9 (0)	27.2	32.4 (8)	14.8
ASR 3	837502.3	835434.1	5.5	20	159	62.9 (0)	27.5	32.4 (8)	15.1
ASR 4	837416.3	835245.6	5.5	1.5	165	64.7 (0)	28.3	34.8 (9)	15.8
ASR 4	837416.3	835245.6	5.5	5	165	64.6 (0)	28.2	34.6 (9)	15.7
ASR 4	837416.3	835245.6	5.5	10	165	64.3 (0)	27.9	34.5 (9)	15.6
ASR 4	837416.3	835245.6	5.5	15	165	64.2 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	20	165	64.2 (0)	27.7	34.4 (9)	15.6
ASR 4	837416.3	835245.6	5.5	25	165	64.3 (0)	27.8	34.4 (9)	15.7
ASR 4	837416.3	835245.6	5.5	30	165	64.3 (0)	27.8	34.4 (9)	15.8
ASR 4	837416.3	835245.6	5.5	35	165	64.3 (0)	27.9	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	1.5	165	64.6 (0)	28.1	34.6 (9)	15.9
ASR 5	837330.6	835335.5	5.5	5	165	64.5 (0)	28.0	34.6 (9)	15.8
ASR 5	837330.6	835335.5	5.5	10	165	64.3 (0)	27.9	34.4 (9)	15.7
ASR 5	837330.6	835335.5	5.5	15	165	64.3 (0)	27.8	34.3 (9)	15.7
ASR 5	837330.6	835335.5	5.5	20	165	64.4 (0)	27.9	34.3 (9)	15.8
ASR 5	837330.6	835335.5	5.5	25	165	64.7 (0)	28.0	34.2 (10)	16.0
ASR 5	837330.6	835335.5	5.5	30	165	65.1 (0)	28.2	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	35	165	65.3 (0)	28.2	34.9 (10)	16.2
ASR 5	837330.6	835335.5	5.5	40	165	65.2 (0)	28.2	34.9 (10)	16.1
ASR 5	837330.6	835335.5	5.5	45	165	64.7 (0)	28.0	34.5 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.2 (0)	27.7	34 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	63.8 (0)	27.5	34 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	63.6 (0)	27.3	33.9 (9)	15.4
ASR 5	837330.6	835335.5	5.5	65	165	63.6 (0)	27.2	33.9 (8)	15.3
ASR 6	837428	834928.1	5.5	1.5	165	64.5 (0)	28.4	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	165	64.5 (0)	28.4	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	165	64.5 (0)	28.3	35.3 (9)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.8 (0)	28.5	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.6 (0)	28.7	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	229	69.3 (0)	30.2	35.7 (10)	16.2
ASR 7	837423.7	835136.6	5.5	5	190	68.6 (0)	29.8	35.4 (10)	16.0
ASR 7	837423.7	835136.6	5.5	10	165	66.6 (0)	29.0	35.1 (9)	15.9
ASR 8	837423.7	835019.1	5.5	1.5	214	67 (0)	30.1	35.4 (10)	16.1
ASR 8	837423.7	835019.1	5.5	5	204	66.5 (0)	29.8	35.2 (10)	16.0
ASR 8	837423.7	835019.1	5.5	10	165	65.2 (0)	29.0	35 (9)	15.9
ASR 8	837423.7	835019.1	5.5	15	165	64.7 (0)	28.5	35 (9)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	64.8 (0)	28.7	35.2 (10)	16.2
ASR 8	837423.7	835019.1	5.5	23	165	65.3 (0)	29.0	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	271	67.2 (0)	30.1	32.6 (8)	15.2
ASR 9	837513.2	835013	5.5	5	239	66.4 (0)	29.3	32.5 (8)	15.1
ASR 9	837513.2	835013	5.5	10	159	63.4 (0)	27.6	32.4 (8)	14.8
ASR 10	837578.8	835013	5.5	1.5	277	66.1 (0)	29.3	32.4 (8)	15.1
ASR 10	837578.8	835013	5.5	5	233	64.9 (0)	28.7	32.3 (8)	15.0
ASR 10	837578.8	835013	5.5	10	161	62.8 (0)	27.4	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	15	159	62.4 (0)	27.1	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	249	63.4 (0)	27.9	32.2 (8)	14.8
ASR 11	837639.1	835013	5.5	5	209	63 (0)	27.6	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	10	163	62.3 (0)	27.0	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	161	62.4 (0)	26.8	32.3 (8)	14.7
ASR 12	837706.8	835023.5	5.5	1.5	189	61.9 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	181	61.9 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	165	62.1 (0)	26.8	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	160	62 (0)	26.9	32.2 (7)	14.5
ASR 13	837706.8	835126.2	5.5	5	159	62.1 (0)	26.9	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	10	159	62.5 (0)	27.3	32.3 (8)	15.0
ASR 14	837810.5	835137.8	5.5	1.5	159	61.8 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	159	61.9 (0)	26.4	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	10	159	61.9 (0)	26.5	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.2	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	160	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	164	61.5 (0)	26.0	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	159	61.5 (0)	26.2	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	175	62 (0)	27.0	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario D1 Upgrade of West Plant (South Portion) & OWPC (West Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. ($\mu\text{g}/\text{m}^3$)	10 th Highest Daily Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	19 th Highest Daily Average FSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average FSP Conc. ($\mu\text{g}/\text{m}^3$)
AQO Standard ($\mu\text{g}/\text{m}^3$)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	318	73.6 (0)	34.6	33.9 (8)	15.8
ASR 1	837615.1	835432.2	5.5	5	297	69.9 (0)	32.6	33.3 (8)	15.5
ASR 1	837615.1	835432.2	5.5	10	188	64.7 (0)	29.3	32.6 (8)	15.0
ASR 1	837615.1	835432.2	5.5	15	159	63.2 (0)	28.1	32.4 (8)	14.8
ASR 1	837615.1	835432.2	5.5	20	159	62.6 (0)	27.8	32.5 (8)	14.9
ASR 2	837549.4	835436.2	5.5	1.5	318	68.1 (0)	30.8	33.3 (8)	15.2
ASR 2	837549.4	835436.2	5.5	5	291	67 (0)	30.2	33.1 (8)	15.1
ASR 2	837549.4	835436.2	5.5	10	167	64.3 (0)	28.7	32.6 (8)	14.9
ASR 3	837502.3	835434.1	5.5	1.5	386	66.7 (0)	29.9	33.2 (8)	15.1
ASR 3	837502.3	835434.1	5.5	5	352	66 (0)	29.5	33.1 (8)	15.0
ASR 3	837502.3	835434.1	5.5	10	193	64.4 (0)	28.4	32.7 (8)	14.9
ASR 3	837502.3	835434.1	5.5	15	159	63.5 (0)	27.9	32.6 (8)	14.9
ASR 3	837502.3	835434.1	5.5	20	159	63.5 (0)	28.0	32.6 (8)	15.2
ASR 4	837416.3	835245.6	5.5	1.5	334	77.3 (0)	35.1	36.6 (10)	16.9
ASR 4	837416.3	835245.6	5.5	5	304	76 (0)	34.5	36.3 (10)	16.7
ASR 4	837416.3	835245.6	5.5	10	167	71.5 (0)	32.3	35.5 (10)	16.3
ASR 4	837416.3	835245.6	5.5	15	165	68.3 (0)	30.6	35.1 (10)	16.0
ASR 4	837416.3	835245.6	5.5	20	165	66.6 (0)	29.7	34.8 (9)	15.9
ASR 4	837416.3	835245.6	5.5	25	165	65.9 (0)	29.2	34.7 (9)	15.9
ASR 4	837416.3	835245.6	5.5	30	165	65.5 (0)	29.0	34.6 (9)	16.0
ASR 4	837416.3	835245.6	5.5	35	165	65.2 (0)	28.7	34.5 (9)	16.0
ASR 5	837330.6	835335.5	5.5	1.5	221	69.2 (0)	30.5	35.4 (10)	16.2
ASR 5	837330.6	835335.5	5.5	5	208	69 (0)	30.4	35.3 (10)	16.1
ASR 5	837330.6	835335.5	5.5	10	165	68 (0)	29.9	35 (10)	16.0
ASR 5	837330.6	835335.5	5.5	15	165	66.8 (0)	29.3	34.8 (10)	15.9
ASR 5	837330.6	835335.5	5.5	20	165	66.2 (0)	29.1	34.6 (10)	16.0
ASR 5	837330.6	835335.5	5.5	25	165	66.1 (0)	29.0	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	30	165	66.3 (0)	29.0	34.7 (10)	16.2
ASR 5	837330.6	835335.5	5.5	35	165	66.3 (0)	29.0	35.1 (10)	16.3
ASR 5	837330.6	835335.5	5.5	40	165	66 (0)	28.8	35.1 (10)	16.2
ASR 5	837330.6	835335.5	5.5	45	165	65.5 (0)	28.5	34.6 (10)	16.0
ASR 5	837330.6	835335.5	5.5	50	165	64.9 (0)	28.2	34.1 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	64.4 (0)	27.9	34.1 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	64.1 (0)	27.7	34.1 (9)	15.5
ASR 5	837330.6	835335.5	5.5	65	165	64.1 (0)	27.6	34 (8)	15.4
ASR 6	837428	834928.1	5.5	1.5	237	64.7 (0)	28.5	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	235	64.7 (0)	28.5	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	228	64.8 (0)	28.5	35.3 (10)	16.1
ASR 6	837428	834928.1	5.5	15	165	64.8 (0)	28.6	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.6 (0)	28.8	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	378	76.7 (0)	35.1	36.4 (10)	16.9
ASR 7	837423.7	835136.6	5.5	5	359	75.6 (0)	34.5	36.1 (10)	16.7
ASR 7	837423.7	835136.6	5.5	10	213	70.3 (0)	32.2	35.4 (10)	16.3
ASR 8	837423.7	835019.1	5.5	1.5	323	66 (0)	29.4	35.1 (10)	16.0
ASR 8	837423.7	835019.1	5.5	5	317	65.9 (0)	29.3	35 (10)	16.0
ASR 8	837423.7	835019.1	5.5	10	269	65.1 (0)	28.8	34.9 (9)	15.8
ASR 8	837423.7	835019.1	5.5	15	165	64.6 (0)	28.4	34.9 (9)	15.9
ASR 8	837423.7	835019.1	5.5	20	165	64.7 (0)	28.5	35.1 (10)	16.2
ASR 8	837423.7	835019.1	5.5	23	165	65.2 (0)	28.9	35.4 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	328	63.1 (0)	28.0	32.3 (8)	14.8
ASR 9	837513.2	835013	5.5	5	317	62.9 (0)	27.9	32.3 (8)	14.8
ASR 9	837513.2	835013	5.5	10	226	62.4 (0)	27.5	32.3 (8)	14.8
ASR 10	837578.8	835013	5.5	1.5	357	62.8 (0)	27.7	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	5	346	62.7 (0)	27.7	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	10	239	62.4 (0)	27.3	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	15	159	62.3 (0)	27.1	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	302	62.3 (0)	27.4	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	5	292	62.2 (0)	27.3	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	10	227	62.3 (0)	27.1	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	159	62.4 (0)	26.9	32.3 (8)	14.8
ASR 12	837706.8	835023.5	5.5	1.5	164	62.1 (0)	27.0	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	164	62.1 (0)	27.0	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	162	62.3 (0)	27.0	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	423	62.7 (0)	28.3	32.2 (7)	14.7
ASR 13	837706.8	835126.2	5.5	5	392	62.5 (0)	28.2	32.2 (7)	14.8
ASR 13	837706.8	835126.2	5.5	10	205	62.7 (0)	28.0	32.3 (8)	15.1
ASR 14	837810.5	835137.8	5.5	1.5	244	61.9 (0)	26.9	32 (7)	14.5
ASR 14	837810.5	835137.8	5.5	5	241	61.9 (0)	26.9	32 (7)	14.5
ASR 14	837810.5	835137.8	5.5	10	189	62 (0)	26.9	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.3	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	161	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	164	61.5 (0)	26.1	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	187	61.5 (0)	26.4	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	189	62 (0)	27.0	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Construction Phase

Scenario D2 Upgrade of West Plant (North Portion) & OWPC (West Portion)

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	Maximum Hourly Average TSP Conc. ($\mu\text{g}/\text{m}^3$)	10 th Highest Daily Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average RSP Conc. ($\mu\text{g}/\text{m}^3$)	19 th Highest Daily Average FSP Conc. ($\mu\text{g}/\text{m}^3$)	Annual Average FSP Conc. ($\mu\text{g}/\text{m}^3$)
AQO Standard ($\mu\text{g}/\text{m}^3$)					500	100(9)	50	50(18)	25
ASR 1	837615.1	835432.2	5.5	1.5	406	74.6 (0)	35.7	34.1 (8)	15.9
ASR 1	837615.1	835432.2	5.5	5	365	71.6 (0)	33.5	33.5 (8)	15.6
ASR 1	837615.1	835432.2	5.5	10	181	65.1 (0)	29.8	32.7 (8)	15.0
ASR 1	837615.1	835432.2	5.5	15	159	63.3 (0)	28.4	32.5 (8)	14.9
ASR 1	837615.1	835432.2	5.5	20	159	62.7 (0)	27.9	32.6 (8)	14.9
ASR 2	837549.4	835436.2	5.5	1.5	446	70.1 (0)	32.4	33.7 (8)	15.5
ASR 2	837549.4	835436.2	5.5	5	383	69.2 (0)	31.5	33.4 (8)	15.3
ASR 2	837549.4	835436.2	5.5	10	159	65.7 (0)	29.3	32.9 (8)	15.0
ASR 3	837502.3	835434.1	5.5	1.5	474	68.9 (0)	31.7	33.8 (8)	15.4
ASR 3	837502.3	835434.1	5.5	5	404	68.4 (0)	30.9	33.6 (8)	15.3
ASR 3	837502.3	835434.1	5.5	10	165	65.8 (0)	29.1	33.1 (8)	15.0
ASR 3	837502.3	835434.1	5.5	15	159	64.7 (0)	28.4	32.9 (8)	15.0
ASR 3	837502.3	835434.1	5.5	20	159	64.5 (0)	28.4	32.8 (8)	15.2
ASR 4	837416.3	835245.6	5.5	1.5	378	76.4 (0)	35.1	36.3 (10)	16.9
ASR 4	837416.3	835245.6	5.5	5	363	75.2 (0)	34.4	36 (10)	16.7
ASR 4	837416.3	835245.6	5.5	10	252	70.5 (0)	32.2	35.4 (10)	16.3
ASR 4	837416.3	835245.6	5.5	15	165	68 (0)	30.5	35 (9)	16.0
ASR 4	837416.3	835245.6	5.5	20	165	66.5 (0)	29.6	34.7 (9)	15.9
ASR 4	837416.3	835245.6	5.5	25	165	65.6 (0)	29.2	34.6 (9)	15.9
ASR 4	837416.3	835245.6	5.5	30	165	65.2 (0)	28.9	34.5 (9)	16.0
ASR 4	837416.3	835245.6	5.5	35	165	64.9 (0)	28.7	34.4 (9)	16.0
ASR 5	837330.6	835335.5	5.5	1.5	228	70.1 (0)	31.0	35.5 (10)	16.3
ASR 5	837330.6	835335.5	5.5	5	221	69.9 (0)	30.9	35.4 (10)	16.2
ASR 5	837330.6	835335.5	5.5	10	165	68.9 (0)	30.3	35.1 (10)	16.1
ASR 5	837330.6	835335.5	5.5	15	165	67.5 (0)	29.7	34.8 (10)	16.0
ASR 5	837330.6	835335.5	5.5	20	165	66.5 (0)	29.3	34.6 (10)	16.0
ASR 5	837330.6	835335.5	5.5	25	165	66.2 (0)	29.2	34.5 (10)	16.1
ASR 5	837330.6	835335.5	5.5	30	165	66.3 (0)	29.2	34.7 (10)	16.3
ASR 5	837330.6	835335.5	5.5	35	165	66.3 (0)	29.1	35.1 (10)	16.3
ASR 5	837330.6	835335.5	5.5	40	165	66 (0)	28.9	35.1 (10)	16.2
ASR 5	837330.6	835335.5	5.5	45	165	65.4 (0)	28.6	34.6 (10)	16.1
ASR 5	837330.6	835335.5	5.5	50	165	64.8 (0)	28.3	34.1 (9)	15.8
ASR 5	837330.6	835335.5	5.5	55	165	64.3 (0)	28.0	34.1 (9)	15.6
ASR 5	837330.6	835335.5	5.5	60	165	64.1 (0)	27.7	34 (9)	15.5
ASR 5	837330.6	835335.5	5.5	65	165	64 (0)	27.6	34 (8)	15.4
ASR 6	837428	834928.1	5.5	1.5	201	64.5 (0)	28.3	34.8 (9)	16.0
ASR 6	837428	834928.1	5.5	5	199	64.5 (0)	28.3	34.9 (9)	16.0
ASR 6	837428	834928.1	5.5	10	200	64.6 (0)	28.3	35.3 (9)	16.0
ASR 6	837428	834928.1	5.5	15	165	64.8 (0)	28.5	35.9 (10)	16.3
ASR 6	837428	834928.1	5.5	20	165	65.6 (0)	28.8	36.6 (10)	16.6
ASR 7	837423.7	835136.6	5.5	1.5	396	72.7 (0)	32.3	35.3 (10)	16.5
ASR 7	837423.7	835136.6	5.5	5	377	71.8 (0)	31.9	35.2 (10)	16.4
ASR 7	837423.7	835136.6	5.5	10	256	67.5 (0)	30.5	34.8 (9)	16.1
ASR 8	837423.7	835019.1	5.5	1.5	283	65.4 (0)	28.7	35.1 (10)	15.9
ASR 8	837423.7	835019.1	5.5	5	280	65.2 (0)	28.6	35 (10)	15.9
ASR 8	837423.7	835019.1	5.5	10	260	64.8 (0)	28.3	34.9 (9)	15.8
ASR 8	837423.7	835019.1	5.5	15	174	64.5 (0)	28.2	34.9 (9)	15.8
ASR 8	837423.7	835019.1	5.5	20	165	64.7 (0)	28.4	35.1 (10)	16.2
ASR 8	837423.7	835019.1	5.5	23	165	65.2 (0)	28.8	35.3 (10)	16.6
ASR 9	837513.2	835013	5.5	1.5	268	62.4 (0)	27.4	32.3 (8)	14.8
ASR 9	837513.2	835013	5.5	5	263	62.4 (0)	27.4	32.3 (8)	14.8
ASR 9	837513.2	835013	5.5	10	222	62.3 (0)	27.2	32.3 (8)	14.8
ASR 10	837578.8	835013	5.5	1.5	288	62.2 (0)	27.3	32.2 (8)	14.7
ASR 10	837578.8	835013	5.5	5	283	62.3 (0)	27.3	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	10	233	62.3 (0)	27.1	32.2 (8)	14.8
ASR 10	837578.8	835013	5.5	15	159	62.3 (0)	27.1	32.3 (8)	14.9
ASR 11	837639.1	835013	5.5	1.5	246	62.2 (0)	27.1	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	5	242	62.2 (0)	27.1	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	10	215	62.3 (0)	27.0	32.2 (8)	14.7
ASR 11	837639.1	835013	5.5	15	159	62.4 (0)	26.9	32.3 (8)	14.7
ASR 12	837706.8	835023.5	5.5	1.5	161	62.1 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	5	161	62.1 (0)	26.8	32.1 (7)	14.5
ASR 12	837706.8	835023.5	5.5	10	160	62.3 (0)	26.8	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	1.5	262	62.4 (0)	27.7	32.2 (7)	14.6
ASR 13	837706.8	835126.2	5.5	5	251	62.4 (0)	27.7	32.2 (7)	14.7
ASR 13	837706.8	835126.2	5.5	10	168	62.9 (0)	27.8	32.3 (8)	15.1
ASR 14	837810.5	835137.8	5.5	1.5	202	62 (0)	26.9	32 (7)	14.4
ASR 14	837810.5	835137.8	5.5	5	200	62 (0)	26.9	32 (7)	14.5
ASR 14	837810.5	835137.8	5.5	10	192	62 (0)	26.8	32.1 (7)	14.5
ASR 15	837423.7	834779.9	5.5	1.5	165	63.2 (0)	27.3	33.8 (8)	15.3
ASR 16	838294	834833	11.5	1.5	161	61.5 (0)	26.0	32 (7)	14.1
ASR 17	838445.3	835151.6	13.7	1.5	165	61.5 (0)	26.1	32 (7)	14.2
ASR 18	837970.5	835242.9	19.6	1.5	186	61.5 (0)	26.4	32 (7)	14.3
ASR 19	837845.3	835465.6	13.3	1.5	195	62 (0)	27.1	32.1 (7)	14.5

Note:

[1] Values in () indicate number of exceedance

Operational Phase
Odour

ASR ID	X-coordinate	Y-coordinate	Ground level (m)	Assessment Height (mAG)	5 seconds average (OU)
AQO Standard (OU)					5
ASR 1	837615.1	835432.2	5.5	1.5	1.3
ASR 1	837615.1	835432.2	5.5	5	1.3
ASR 1	837615.1	835432.2	5.5	10	1.4
ASR 1	837615.1	835432.2	5.5	15	1.7
ASR 1	837615.1	835432.2	5.5	20	2.3
ASR 2	837549.4	835436.2	5.5	1.5	1.3
ASR 2	837549.4	835436.2	5.5	5	1.3
ASR 2	837549.4	835436.2	5.5	10	1.4
ASR 3	837502.3	835434.1	5.5	1.5	1.2
ASR 3	837502.3	835434.1	5.5	5	1.2
ASR 3	837502.3	835434.1	5.5	10	1.3
ASR 3	837502.3	835434.1	5.5	15	1.2
ASR 3	837502.3	835434.1	5.5	20	2.1
ASR 4	837416.3	835245.6	5.5	1.5	0.7
ASR 4	837416.3	835245.6	5.5	5	0.7
ASR 4	837416.3	835245.6	5.5	10	0.8
ASR 4	837416.3	835245.6	5.5	15	1.7
ASR 4	837416.3	835245.6	5.5	20	1.6
ASR 4	837416.3	835245.6	5.5	25	2.3
ASR 4	837416.3	835245.6	5.5	30	3.2
ASR 4	837416.3	835245.6	5.5	35	3.0
ASR 5	837330.6	835335.5	5.5	1.5	0.7
ASR 5	837330.6	835335.5	5.5	5	0.7
ASR 5	837330.6	835335.5	5.5	10	0.8
ASR 5	837330.6	835335.5	5.5	15	1.0
ASR 5	837330.6	835335.5	5.5	20	1.4
ASR 5	837330.6	835335.5	5.5	25	2.0
ASR 5	837330.6	835335.5	5.5	30	2.7
ASR 5	837330.6	835335.5	5.5	35	2.6
ASR 5	837330.6	835335.5	5.5	40	1.7
ASR 5	837330.6	835335.5	5.5	45	1.1
ASR 5	837330.6	835335.5	5.5	50	0.5
ASR 5	837330.6	835335.5	5.5	55	0.2
ASR 5	837330.6	835335.5	5.5	60	0.2
ASR 5	837330.6	835335.5	5.5	65	0.2
ASR 6	837428	834928.1	5.5	1.5	1.6
ASR 6	837428	834928.1	5.5	5	1.6
ASR 6	837428	834928.1	5.5	10	1.8
ASR 6	837428	834928.1	5.5	15	2.2
ASR 6	837428	834928.1	5.5	20	2.2
ASR 7	837423.7	835136.6	5.5	1.5	1.0
ASR 7	837423.7	835136.6	5.5	5	1.0
ASR 7	837423.7	835136.6	5.5	10	1.5
ASR 8	837423.7	835019.1	5.5	1.5	1.4
ASR 8	837423.7	835019.1	5.5	5	1.5
ASR 8	837423.7	835019.1	5.5	10	2.0
ASR 8	837423.7	835019.1	5.5	15	3.1
ASR 8	837423.7	835019.1	5.5	20	2.1
ASR 8	837423.7	835019.1	5.5	23	1.9
ASR 9	837513.2	835013	5.5	1.5	1.0
ASR 9	837513.2	835013	5.5	5	1.1
ASR 9	837513.2	835013	5.5	10	2.0
ASR 10	837578.8	835013	5.5	1.5	0.9
ASR 10	837578.8	835013	5.5	5	0.9
ASR 10	837578.8	835013	5.5	10	1.5
ASR 10	837578.8	835013	5.5	15	3.3
ASR 11	837639.1	835013	5.5	1.5	1.0
ASR 11	837639.1	835013	5.5	5	1.0
ASR 11	837639.1	835013	5.5	10	1.0
ASR 11	837639.1	835013	5.5	15	1.6
ASR 12	837706.8	835023.5	5.5	1.5	1.2
ASR 12	837706.8	835023.5	5.5	5	1.2
ASR 12	837706.8	835023.5	5.5	10	1.3
ASR 13	837706.8	835126.2	5.5	1.5	2.2
ASR 13	837706.8	835126.2	5.5	5	2.0
ASR 13	837706.8	835126.2	5.5	10	1.2
ASR 14	837810.5	835137.8	5.5	1.5	2.8
ASR 14	837810.5	835137.8	5.5	5	2.5
ASR 14	837810.5	835137.8	5.5	10	1.6
ASR 15	837423.7	834779.9	5.5	1.5	1.2
ASR 16	838294	834833	11.5	1.5	0.9
ASR 17	838445.3	835151.6	13.7	1.5	0.6
ASR 18	837970.5	835242.9	19.6	1.5	1.6
ASR 19	837845.3	835465.6	13.3	1.5	1.2

