

# Environment Protection Licence Monitoring Data



Project Name: NorthConnex  
 Environment Protection Licence No: 20570  
 Link to Public Register on EPA website: [NorthConnex - EPL 20570](http://www.epa.nsw.gov.au/northconnex)  
 Premise Address: BETWEEN WINDSOR ROAD, BAULKHAM HILLS & M2 MOTORWAY, PENNANT HILLS & M1 MOTORWAY WAHROONGA NSW 2076  
 Date Published: 14-October-2019  
 Monitoring Data for the Period: 01-September-2019 to 30-September-2019

Monitoring Type: Water Discharge Monitoring

EPL Discharge Point	Date Sampled	Date data obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comments
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Wilson WTP	01-Sep-19	01-Sep-19	50	N/A	50	4	6.5 - 8.5	7.3	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
SC01	02-Sep-19	02-Sep-19	50	16.5	50	N/A	6.5 - 8.5	8.3	None visible	None visible	Special Frequency 1	
Wilson WTP	02-Sep-19	02-Sep-19	50	N/A	50	4	6.5 - 8.5	6.6	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	03-Sep-19	03-Sep-19	50	N/A	50	6	6.5 - 8.5	6.6	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
M120 - WB	04-Sep-19	04-Sep-19	50	36.4	50	N/A	6.5 - 8.5	7.9	None visible	None visible	Special Frequency 1	
NC 01	04-Sep-19	04-Sep-19	40	2.1	50	N/A	6.5 - 8.5	8.0	None visible	None visible	Special Frequency 1	
Wilson WTP	04-Sep-19	04-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
HQ Basin 1	05-Sep-19	05-Sep-19	40	1	50	N/A	6.5 - 8.5	8.4	None visible	None visible	Special Frequency 1	
Wilson WTP	06-Sep-19	06-Sep-19	50	N/A	50	6	6.5 - 8.5	6.8	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	07-Sep-19	07-Sep-19	50	N/A	50	4	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	08-Sep-19	08-Sep-19	50	N/A	50	5	6.5 - 8.5	6.8	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	09-Sep-19	09-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	10-Sep-19	10-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
NVF Basin 01	11-Sep-19	11-Sep-19	40	4.2	50	N/A	6.5 - 8.5	7.8	None visible	None visible	Special Frequency 1	
Wilson WTP	11-Sep-19	11-Sep-19	50	N/A	50	6	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	12-Sep-19	12-Sep-19	50	N/A	50	5	6.5 - 8.5	7.0	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling

mg/L = Milligrams per litre

NTU = Nephelometric Turbidity Unit

N/A = Not Applicable

NV = None Visible

DNS = Did Not Sample

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			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Wilson WTP	13-Sep-19	13-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	14-Sep-19	14-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	17-Sep-19	17-Sep-19	50	N/A	50	5	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	18-Sep-19	18-Sep-19	50	N/A	50	5	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	19-Sep-19	19-Sep-19	50	N/A	50	5	6.5 - 8.5	8.0	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
M120 - WB	20-Sep-19	20-Sep-19	50	41.2	50	N/A	6.5 - 8.5	8.3	None visible	None visible	Special Frequency 1	
NC 01	20-Sep-19	20-Sep-19	40	32.4	50	N/A	6.5 - 8.5	8.2	None visible	None visible	Special Frequency 1	
Wilson WTP	20-Sep-19	20-Sep-19	50	N/A	50	4	6.5 - 8.5	6.9	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
SC01	21-Sep-19	21-Sep-19	50	5	50	N/A	6.5 - 8.5	8.4	None visible	None visible	Special Frequency 1	
Wilson WTP	21-Sep-19	21-Sep-19	50	N/A	50	4	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	22-Sep-19	22-Sep-19	50	N/A	50	4	6.5 - 8.5	6.8	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	23-Sep-19	23-Sep-19	50	N/A	50	2	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	24-Sep-19	24-Sep-19	50	N/A	50	3	6.5 - 8.5	6.8	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
NC 01	25-Sep-19	25-Sep-19	40	36	50	N/A	6.5 - 8.5	8.4	None visible	None visible	Special Frequency 1	
NVF Basin 01	25-Sep-19	25-Sep-19	40	28	50	N/A	6.5 - 8.5	8.2	None visible	None visible	Special Frequency 1	
HQ Basin 1	25-Sep-19	25-Sep-19	40	12.6	50	N/A	6.5 - 8.5	8.3	None visible	None visible	Special Frequency 1	

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			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Wilson WTP	25-Sep-19	25-Sep-19	50	N/A	50	4	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
MT K Basin	25-Sep-19	25-Sep-19	40	12.8	50	N/A	6.5 - 8.5	7.8	None visible	None visible	Special Frequency 1	
Wilson WTP	26-Sep-19	26-Sep-19	50	N/A	50	3	6.5 - 8.5	6.5	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	27-Sep-19	27-Sep-19	50	N/A	50	4	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	29-Sep-19	29-Sep-19	50	N/A	50	3	6.5 - 8.5	6.7	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling
Wilson WTP	30-Sep-19	30-Sep-19	50	N/A	50	3	6.5 - 8.5	7.2	None visible	None visible	Daily During Discharge	Full range of analysis reporting against Monthly Surface Water Sampling

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