



DUBBO
A CITY OF OPPORTUNITY
Technical Services Division

Legend

● Salinity Site

Base Layer
TYPE

Parcels

Railways

Rivers/Creeks

Roads

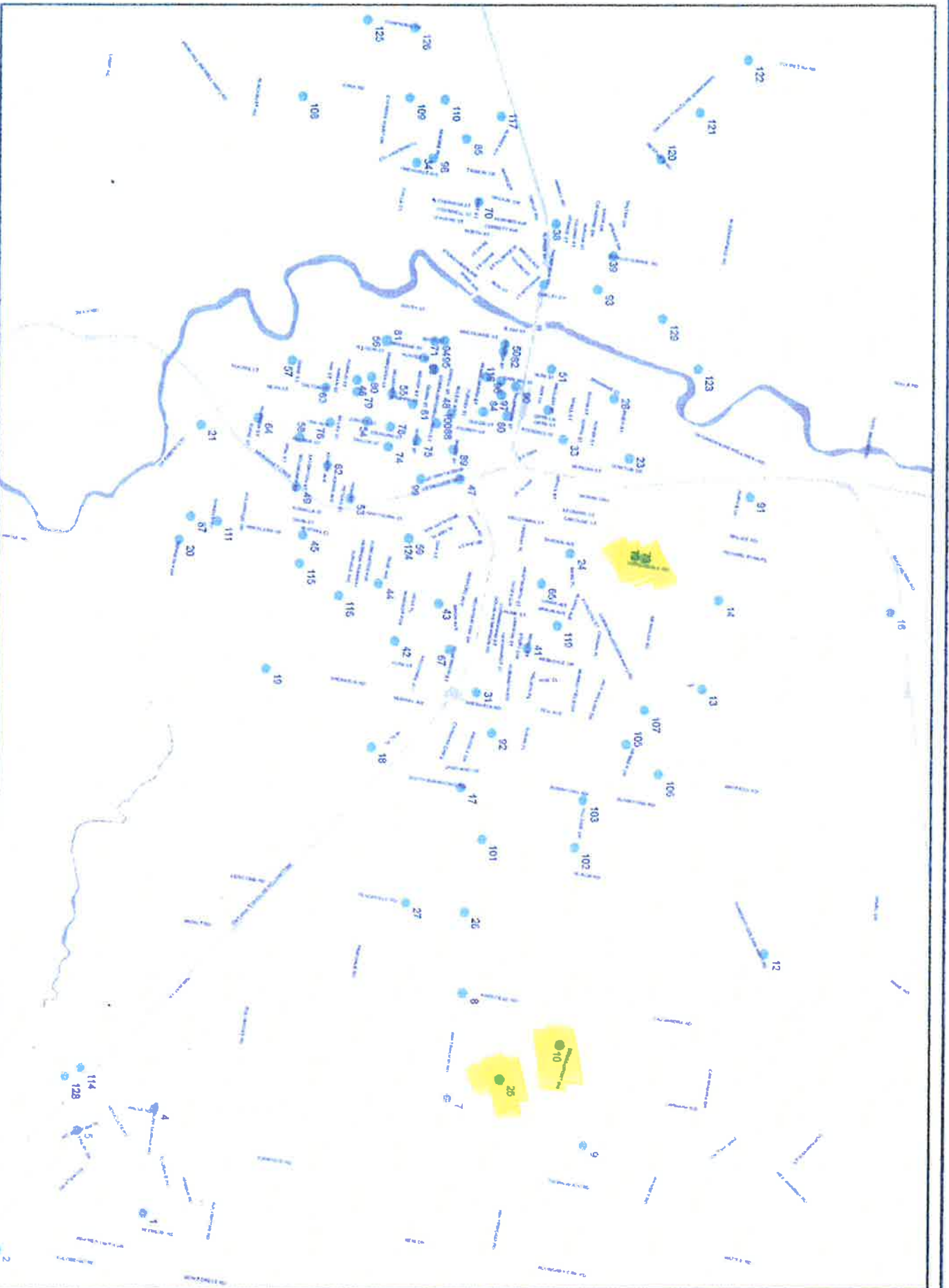


Map's content is for Advisory Use only
Data Provided 21 Aug 2004

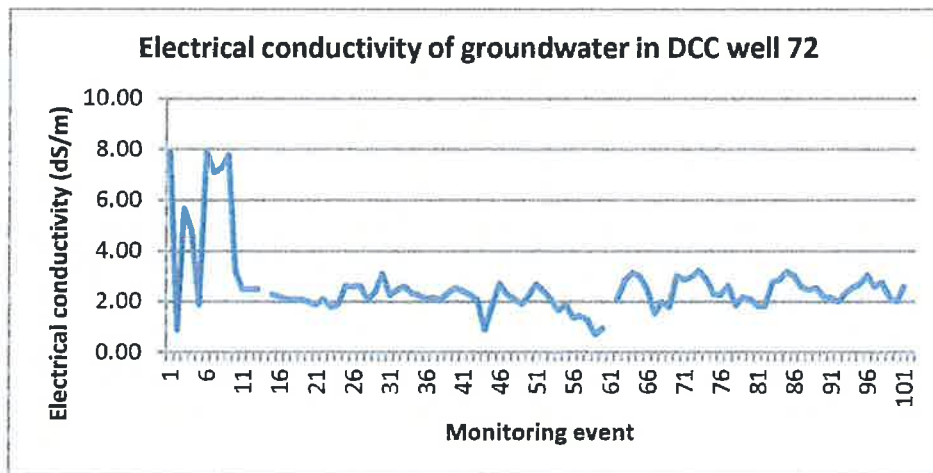
Salinity Sites
This map displays the locations of salinity sites within the Dubbo City Council area. The sites are categorized into two types: 'Base Layer' and 'TYPE'. The 'Base Layer' sites are marked with blue dots, while the 'TYPE' sites are marked with green dots. The map also shows the locations of parcels, railways, rivers/creeks, and roads. The map is intended for advisory use only and is not to be used for legal purposes. The data was provided on 21 Aug 2004.



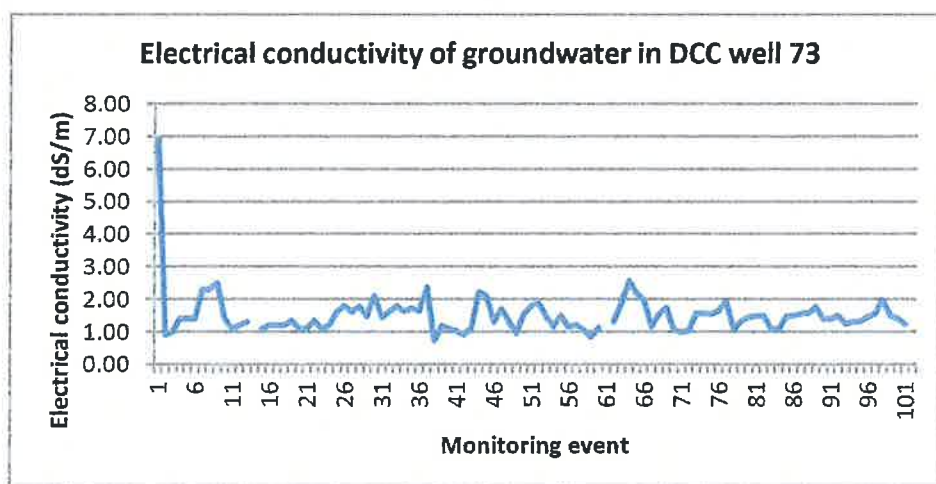
Bore Site Locations



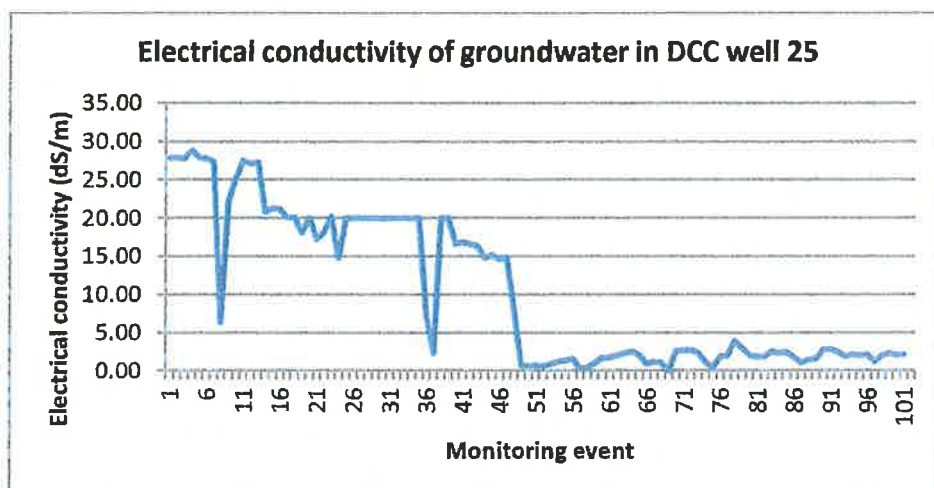
Electrical conductivity of groundwater sampled from selected Dubbo City Council monitoring wells over time



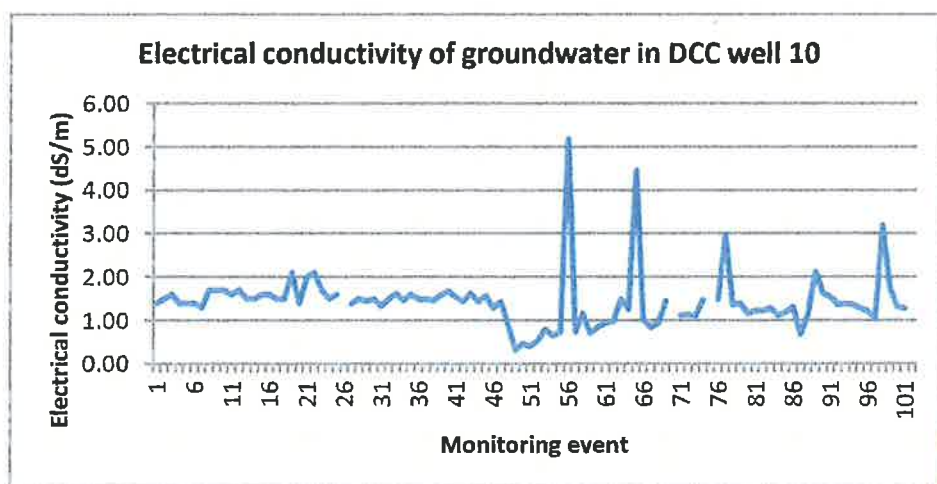
DCC well 72 is located in the lower section of the Troy Gully catchment adjacent Yarrandale Road. It has a depth of 9m.



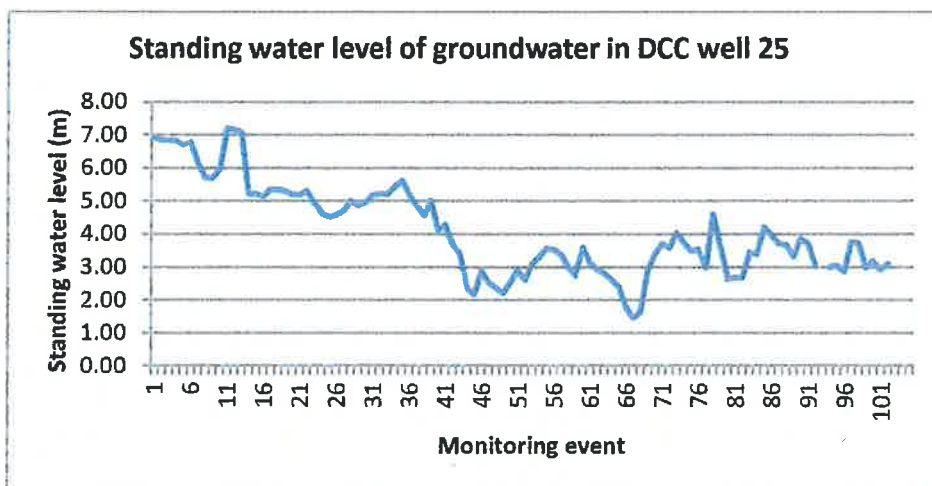
DCC well 73 is located in the lower section of the Troy Gully catchment adjacent Yarrandale Road. It has a depth of 4m.



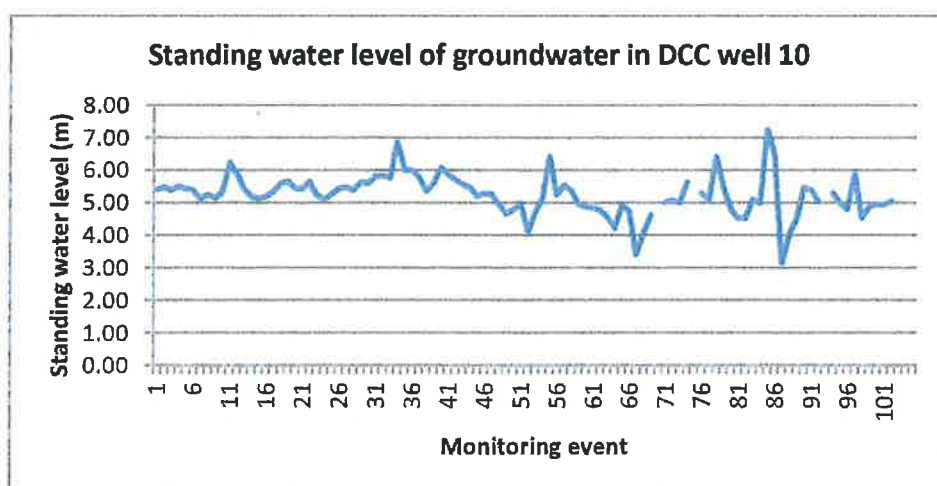
DCC well 25 is located in the upper reaches of the Troy Gully catchment within Richmond Estate. It has a depth of 12m.



DCC well 10 is located in the upper reaches of the Troy Gully catchment within Richmond Estate. It has a depth of 14.5m.

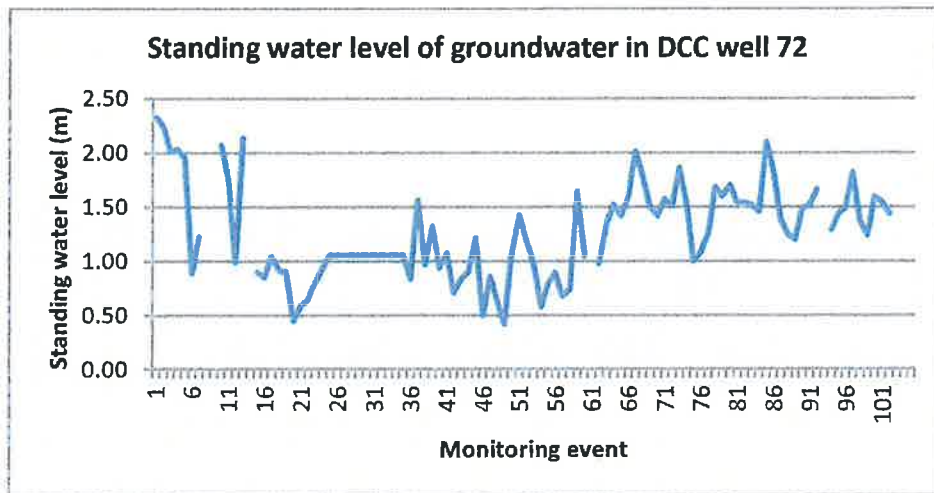


DCC well 25 is located in the upper reaches of the Troy Gully catchment within Richmond Estate. It has a depth of 12m.

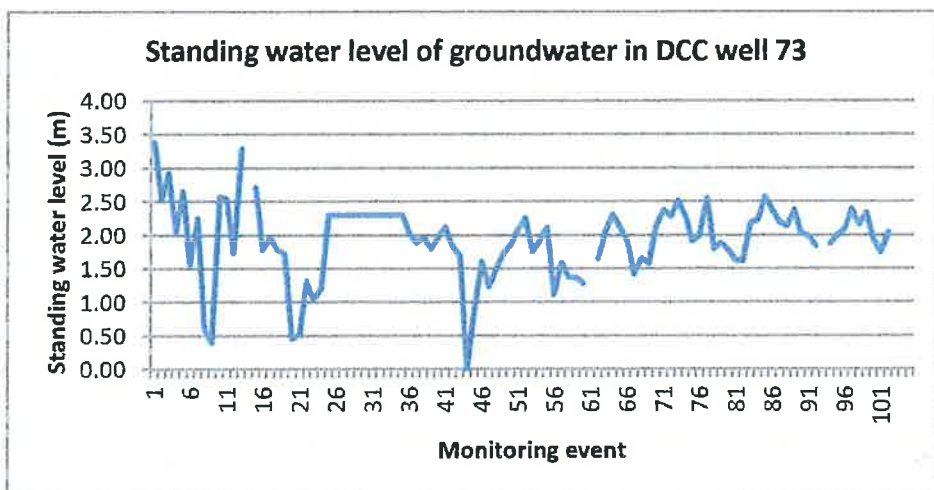


DCC well 10 is located in the upper reaches of the Troy Gully catchment within Richmond Estate. It has a depth of 14.5m.

Standing water levels of selected Dubbo City Council monitoring wells over time



DCC well 72 is located in the lower section of the Troy Gully catchment adjacent Yarrandale Road. It has a depth of 9m.



DCC well 73 is located in the lower section of the Troy Gully catchment adjacent Yarrandale Road. It has a depth of 4m.

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URBAN SALINITY NETWORK

WG-
Wongarbon
R-Richmond
E-East N-
North S-
South W-
West CBD

Site No.	Location	EASTING	NORTHING
10	R	659378.07201	6431787.08611
25	R	659790.45667	6431055.69341
72	N	653510.10191	6432760.97581
73	N	653486.43666	6432648.04189

	Jan-07		Feb-07		Mar-07		Apr-07	
DRILLED DEPTH (m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
14.5	5.42	1.40	5.48	1.50	5.40	1.60	5.50	1.40
12	6.91	27.90	6.86	27.90	6.85	27.80	6.82	28.80
9	2.33	7.90	2.24	0.90	2.02	5.70	2.03	4.80
4	3.39	6.90	2.53	0.90	2.92	1.00	2.05	1.40

May-07		Jun-07		Jul-07		Aug-07		Sep
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.44	1.40	5.39	1.40	5.11	1.30	5.25	1.70	5.14
6.69	27.90	6.78	27.80	6.15	27.40	5.72	6.40	5.71
1.95	1.90	0.89	7.90	1.22	7.10	-0.26	7.30	-0.53
2.65	1.40	1.56	1.40	2.25	2.30	0.59	2.30	0.40

1-07	Oct-07		Nov-07		Dec-07		Jan-08	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.70	5.32	1.70	6.25	1.60	5.89	1.70	5.42	1.50
22.20	5.99	25.30	7.21	27.50	7.17	27.10	7.07	27.30
7.80	2.07	3.20	1.75	2.50	0.99	2.50	2.13	2.50
2.50	2.57	1.40	2.54	1.10	1.74	1.20	3.29	1.30

Feb-08		Mar-08		Apr-08		May-08		Jun
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.19	1.50	5.13	1.60	5.19	1.60	5.34	1.50	5.60
5.23	20.80	5.22	21.30	5.16	21.20	5.36	20.10	5.35
no data		0.90	2.30	0.85	2.20	1.04	2.10	0.91
no data		2.71	1.10	1.78	1.20	1.96	1.20	1.78

Nov-08		Dec-08		Jan-09		Feb-09		Mar
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.24	1.70	5.11	1.50	5.25	1.60	5.44	TSTB	5.47
4.96	20.20	4.63	14.80	4.52	>20	4.58	20+	4.71
0.80	1.80	0.94	1.90	1.05	2.63	1.05	2.60	1.05
1.04	1.10	1.21	1.20	2.30	1.61	2.30	1.80	2.30

-09	Apr-09		May-09		Jun-09		Jul-09	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.39	5.39	1.50	5.64	1.45	5.6	1.50	5.82	1.33
>20	5.00	>20	4.86	>20	4.97	19.98	5.18	>20
2.63	1.05	2.09	1.05	2.40	1.05	3.10	1.05	2.28
1.61	2.30	1.78	2.30	1.47	2.3	2.10	2.30	1.43

Aug-09		Sep-09		Oct-09		Nov-09		Dec
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.84	1.50	5.76	1.62	6.85	1.46	6.01	1.60	6
5.23	>20	5.21	>20	5.44	>20	5.62	>20	5.19
1.05	2.46	1.05	2.61	1.05	2.33	1.05	2.25	0.84
2.30	1.62	2.30	1.79	2.30	1.63	2.30	1.72	2.03

-09	Jan-10		Feb-10		Mar-10		Apr-10	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.49	5.79	1.49	5.36	1.46	5.62	1.59	6.08	1.68
7.2	4.86	2.30	4.57	>20	5.02	>20	4.12	16.58
2.13	1.56	2.16	0.97	2.10	1.32	2.37	0.94	2.55
1.64	1.89	2.37	1.97	0.74	1.80	1.18	1.96	1.09

May-10		Jun-10		Jul-10		Aug-10		Sep
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.88	1.53	5.70	1.44	5.56	1.62	5.47	1.43	5.21
4.29	16.87	3.66	16.61	3.41	16.39	2.36	14.83	2.18
1.07	2.42	0.71	2.27	0.84	2.09	0.90	0.90	1.21
2.12	1.03	1.83	0.90	1.69	1.13	0.00	2.22	0.87

Sept-10	Oct-10		Nov-10		Dec-10		Jan-11	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.56	5.29	1.29	5.25	1.43	4.95	0.87	4.65	0.32
15.18	2.88	14.60	2.53	14.89	2.38	7.79	2.22	0.69
1.87	0.50	2.72	0.86	2.30	0.64	2.11	0.42	1.92
2.11	1.60	1.30	1.24	1.71	1.48	1.33	1.72	0.96

Feb-11		Mar-11		Apr-11		May-11		Jun
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
4.79	0.46	4.98	0.40	4.12	0.54	4.69	0.79	5.15
2.56	0.60	2.90	0.69	2.62	0.60	3.10	0.89	3.33
1.08	2.27	1.42	2.69	1.18	2.41	0.98	2.09	0.58
1.86	1.56	2.08	1.79	2.25	1.88	1.76	1.45	1.93

i-11	Jul-11		Aug-11		Sep-11		Oct-11	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
0.65	6.42	0.74	5.25	5.18	5.54	0.73	5.37	1.15
1.2	3.57	1.34	3.53	1.58	3.38	0.28	3.01	0.42
1.68	0.79	1.89	0.89	1.37	0.68	1.45	0.74	1.28
1.17	2.11	1.49	1.12	1.14	1.59	1.21	1.37	1.05

Nov-11		Dec-11		Jan-12		Feb-12		Mar-12
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
4.96	0.71	4.87	0.84	4.84	0.94	4.77	0.98	4.57
2.75	0.96	3.60	1.65	3.12	1.80	2.95	2.04	2.80
1.64	0.72	1.05	0.95	DRY		0.98	2.13	1.35
1.37	0.85	1.28	1.13	DRY		1.65	1.31	2.04

	Apr-12		May-12		Jun-12		Jul-12	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.49	4.21	1.26	4.91	4.45	4.75	1.03	3.41	0.84
2.33	2.61	2.51	2.42	2.12	1.80	0.92	1.46	1.21
2.89	1.52	3.14	1.42	3.02	1.60	2.50	2.01	1.54
1.89	2.31	2.56	2.12	2.19	1.90	1.97	1.42	1.16

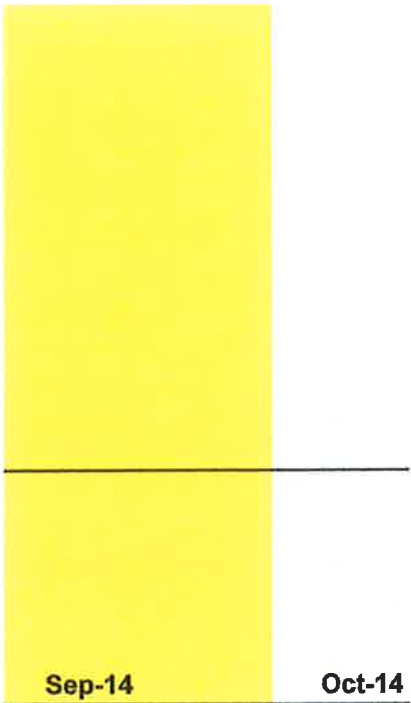
Aug-12		Sep-12		Oct-12		Nov-12		Dec-12
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
4.07	0.93	4.61	1.45	dry		5.02	1.12	5.07
1.62	1.06	2.92	2.36	3.40	2.60	3.71	2.71	3.59
1.79	2.00	1.50	1.80	1.42	3.03	1.57	2.87	1.51
1.66	1.55	1.58	1.74	2.14	1.06	2.37	0.98	2.28

	Jan-13		Feb-13		Mar-13		Apr-13	
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.13	5.00	1.10	5.63	1.47	dry		5.29	1.49
2.68	4.03	2.39	3.74	1.17	3.50	0.45	3.54	1.86
2.98	1.86	3.24	1.53	2.89	1.00	2.31	1.08	2.27
1.03	2.51	1.57	2.29	1.56	1.91	1.55	1.99	1.64

May-13		Jun-13		Jul-13		Aug-13	
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
5.10	2.97	6.40	1.36	5.48	1.39	4.78	1.16
2.98	1.99	4.60	3.90	3.65	2.95	2.64	2.01
1.25	2.64	1.68	1.87	1.60	2.20	1.70	2.10
2.55	1.92	1.80	1.08	1.88	1.33	1.77	1.44

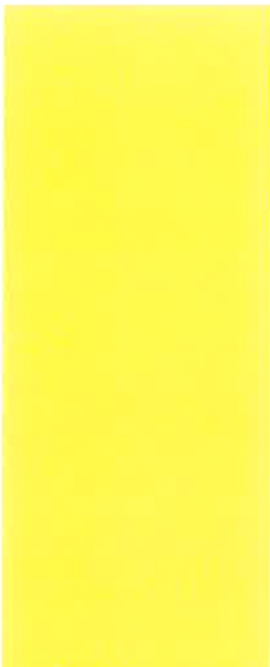
Sep-13		Oct-13		Nov-13		Dec-13		Jan-14
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
4.53	1.22	4.53	1.22	5.09	1.28	5.00	1.12	7.24
2.68	1.88	2.68	1.88	3.45	2.54	3.39	2.34	4.21
1.54	1.83	1.54	1.83	1.52	2.76	1.46	2.87	2.10
1.62	1.49	1.62	1.49	2.18	1.10	2.23	1.07	2.57

Feb-14		Mar-14		Apr-14		May-14		
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.18	6.44	1.31	3.14	0.69	4.05	1.14	4.51	2.12
2.42	3.98	1.78	3.71	1.09	3.68	1.48	3.33	1.59
3.19	1.84	3.02	1.38	2.59	1.24	2.47	1.20	2.55
1.46	2.38	1.50	2.19	1.56	2.14	1.58	2.38	1.77



Jun-14		Jul-14		Aug-14		Sep-14		Oct-14
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
5.46	1.62	5.40	1.55	5.04	1.37			5.29
3.86	2.81	3.72	2.85	3.10	2.49			3.01
1.49	2.21	1.52	2.18	1.66	2.01			1.29
2.02	1.39	1.99	1.39	1.84	1.49			1.88

Nov-14		Dec-14		Jan-15		Feb-15		
EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.38	4.98	1.36	4.81	1.28	5.87	1.22		
1.89	3.05	2.14	2.87	2.02	3.77	2.15		
2.34	1.44	2.55	1.49	2.69	1.82	3.04		
1.24	2.00	1.31	2.09	1.32	2.39	1.46		



Mar-15		Apr-15		May-15		Jun-15		Jul-15
SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)
4.54	1.05			4.88	3.19			4.96
3.72	1.20			2.99	1.98			3.19
1.37	2.60			1.24	2.75			1.59
2.16	1.55			2.33	1.99			1.94



Aug-15



Sep-15



Oct-15



Nov-15

EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)	SWL(m)	EC (ds/m)
1.76			4.95	1.32			5.04	1.28
2.31			2.93	2.09			3.10	2.15
2.19			1.55	2.00			1.44	2.59
1.49			1.75	1.40			2.04	1.24



Dec-15

SWL(m)	EC (ds/m)	