

## เอกสารแนบที่ 9 บันทึกการตรวจสอบคุณลักษณะของน้ำ

SSUT Water Quality : July 2023

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Jul-23	6.85	2,790.00	0.94	1,674.00		7.41	4,770.00	6.10	2,862.00		9.52	7.57			9.54	7.49			
2-Jul-23	7.13	2,910.00	2.62	1,746.00		7.63	4,630.00	4.93	2,778.00		9.49	7.52			9.49	6.88			
3-Jul-23	7.78	2,820.00	6.72	1,692.00		7.66	4,810.00	7.43	2,886.00		9.48	6.91			9.47	6.57			
4-Jul-23	7.42	2,150.00	1.92	1,290.00	4	7.48	4,430.00	4.52	2,658.00	9	9.46	6.44	4	2	9.44	6.10	2	3	
5-Jul-23	7.35	2,890.00	6.28	1,734.00		7.61	4,530.00	7.78	2,718.00		9.48	7.21			9.50	6.60			
6-Jul-23	7.38	2,880.00	1.29	1,728.00	2	7.70	4,450.00	4.79	2,670.00	9	9.46	6.56	5	4	9.43	6.02	5	5	
7-Jul-23	7.36	2,870.00	1.56	1,722.00		7.66	4,620.00	3.69	2,772.00		9.47	6.92			9.44	6.26			
8-Jul-23	7.04	2,940.00	3.90	1,764.00		7.61	4,660.00	5.77	2,796.00		9.47	6.48			9.45	6.22			
9-Jul-23	7.08	2,710.00	2.43	1,626.00		7.05	4,390.00	1.55	2,634.00		9.49	7.15			9.44	6.25			
10-Jul-23	6.94	2,610.00	1.46	1,566.00	5	7.53	4,490.00	3.69	2,694.00	6	9.46	6.41	4	2	9.52	7.26	4	2	
11-Jul-23	7.47	2,630.00	10.90	1,578.00		7.77	4,610.00	4.56	2,796.00		9.47	7.21			9.56	7.81			
12-Jul-23	7.44	2,580.00	7.20	1,548.00		7.85	4,730.00	5.36	2,838.00		9.48	7.22			9.44	6.24			
13-Jul-23	7.26	2,510.00	2.69	1,506.00		7.81	4,690.00	5.93	2,814.00		9.46	6.53			9.46	6.45			
14-Jul-23	6.90	2,810.00	2.12	1,686.00	5	7.67	4,620.00	3.66	2,772.00	6	9.44	6.34	3	2	9.54	7.67	4	2	
15-Jul-23	6.99	2,960.00	1.02	1,776.00		7.66	4,510.00	3.67	2,706.00		9.54	7.33			9.52	7.54			
16-Jul-23	7.31	2,630.00	3.66	1,578.00		7.76	4,710.00	5.12	2,826.00		9.53	7.85			9.55	7.85			
17-Jul-23	7.05	2,460.00	1.40	1,476.00	5	8.08	4,200.00	2.54	2,520.00	4	9.44	6.18	4	2	9.53	7.67	3	2	
18-Jul-23	7.72	2,720.00	2.41	1,632.00		7.72	4,270.00	2.21	2,562.00		9.46	6.82			9.44	6.31			
19-Jul-23	7.49	2,870.00	5.58	1,722.00		7.79	4,380.00	5.73	2,628.00		9.51	7.48			9.56	8.09			
20-Jul-23	7.65	2,650.00	2.39	1,590.00	2	7.85	4,420.00	3.62	2,652.00	6	9.43	6.10	4	1	9.44	6.19	3	4	
21-Jul-23	7.61	2,810.00	3.42	1,686.00		7.46	4,760.00	5.12	2,856.00		9.44	6.59			9.44	6.31			
22-Jul-23	7.29	2,560.00	2.21	1,536.00		7.77	4,580.00	6.12	2,748.00		9.49	7.18			9.49	6.89			
23-Jul-23	7.49	2,630.00	2.34	1,578.00		7.77	4,520.00	5.16	2,712.00		9.47	6.59			9.43	5.95			
24-Jul-23	7.09	2,430.00	4.18	1,458.00	4	7.53	4,320.00	4.55	2,592.00	7	9.45	6.44	5	3	9.45	6.24	3	2	
25-Jul-23	6.97	2,610.00	3.58	1,566.00		7.52	4,550.00	5.96	2,730.00		9.44	6.10			9.42	6.72			
26-Jul-23	7.22	2,690.00	2.27	1,614.00		7.49	4,420.00	7.06	2,652.00		9.47	7.52			9.54	8.16			
27-Jul-23	7.76	3,060.00	3.67	1,836.00		7.62	4,710.00	7.12	2,826.00		9.49	6.91			9.52	8.14			
28-Jul-23	7.31	2,960.00	2.15	1,776.00		7.90	4,680.00	7.42	2,808.00		9.46	6.56			9.45	6.54			
29-Jul-23	7.22	2,690.00	2.06	1,614.00		7.89	4,710.00	7.34	2,826.00		9.47	6.86			9.55	8.48			
30-Jul-23	7.28	2,450.00	2.18	1,470.00		7.94	4,690.00	7.32	2,814.00		9.50	7.06			9.53	7.87			
31-Jul-23	7.25	2,330.00	1.02	1,398.00	8	7.64	4,610.00	3.96	2,766.00	4	9.55	8.10	3	2	9.53	7.88	5	2	

**SSUT Water Quality : August 2023**

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Aug-23	7.16	2,530.00	1.98	1,518.00		7.41	4,770.00	6.10	2,862.00		9.52	7.57			9.54	7.49			
2-Aug-23	7.34	2,805.00	2.75	1,683.00		7.63	4,630.00	4.93	2,778.00		9.49	7.52			9.49	6.88			
3-Aug-23	7.32	2,820.00	1.65	1,692.00	12	7.62	4,740.00	5.64	2,844.00	18	9.54	7.91	4	2	9.47	6.83	3	2	
4-Aug-23	7.55	2,870.00	2.87	1,722.00		7.48	4,430.00	4.52	2,658.00		9.46	6.44			9.44	6.10			
5-Aug-23	7.38	2,800.00	1.46	1,680.00		7.61	4,530.00	7.78	2,718.00		9.48	7.21			9.50	6.60			
6-Aug-23	7.65	2,790.00	1.75	1,674.00		7.70	4,450.00	4.79	2,670.00		9.46	6.56			9.43	6.02			
7-Aug-23	7.24	2,610.00	2.15	1,566.00	10	6.89	4,750.00	4.43	2,850.00	6	9.50	7.12	7	3	9.42	6.26	4	2	
8-Aug-23	7.15	2,840.00	2.06	1,704.00		7.61	4,660.00	5.77	2,796.00		9.47	6.48			9.45	6.22			
9-Aug-23	7.15	2,890.00	1.54	1,734.00		7.05	4,390.00	1.55	2,634.00		9.49	7.15			9.44	6.25			
10-Aug-23	7.21	2,400.00	0.88	1,440.00	6	6.82	4,370.00	4.43	2,622.00	8	9.54	7.56	4	2	9.52	7.89	3	3	
11-Aug-23	7.27	2,920.00	2.37	1,752.00		7.77	4,610.00	4.56	2,796.00		9.47	7.21			9.56	7.81			
12-Aug-23	7.16	2,560.00	4.03	1,536.00		7.85	4,730.00	5.36	2,838.00		9.48	7.22			9.44	6.24			
13-Aug-23	7.19	2,880.00	1.68	1,728.00		7.81	4,690.00	5.93	2,814.00		9.46	6.53			9.46	6.45			
14-Aug-23	7.32	2,420.00	5.64	1,452.00		7.67	4,620.00	3.66	2,772.00		9.44	6.34			9.54	7.67			
15-Aug-23	7.40	2,457.00	3.38	1,474.20		7.66	4,510.00	3.67	2,706.00		9.54	7.33			9.52	7.54			
16-Aug-23	7.62	2,970.00	7.10	1,782.00		7.76	4,710.00	5.12	2,826.00		9.53	7.85			9.55	7.85			
17-Aug-23	7.31	2,815.00	7.80	1,689.00	28	7.68	4,690.00	4.39	2,814.00	8	9.43	6.19	2	1	9.51	7.69	3	2	
18-Aug-23	7.33	2,950.00	8.10	1,770.00		7.72	4,270.00	2.21	2,562.00		9.46	6.82			9.44	6.31			
19-Aug-23	7.25	2,840.00	1.90	1,704.00		7.79	4,380.00	5.73	2,628.00		9.51	7.48			9.56	8.09			
20-Aug-23	7.36	2,800.00	10.20	1,680.00		7.85	4,420.00	3.62	2,652.00		9.43	6.10			9.44	6.19			
21-Aug-23	7.19	2,830.00	0.77	1,698.00	1	7.87	4,100.00	3.16	2,460.00	6	9.56	8.06	4	1	9.42	6.25	5	2	
22-Aug-23	7.42	2,840.00	2.15	1,704.00		7.77	4,580.00	6.12	2,748.00		9.49	7.18			9.49	6.89			
23-Aug-23	7.44	2,890.00	2.48	1,734.00		7.77	4,520.00	5.16	2,712.00		9.47	6.59			9.43	5.95			
24-Aug-23	7.33	2,850.00	0.21	1,710.00	3	8.15	4,640.00	4.23	2,784.00	4	9.41	5.92	5	1	9.51	7.62	4	2	
25-Aug-23	7.31	2,860.00	1.94	1,716.00		7.52	4,550.00	5.96	2,730.00		9.44	6.10			9.42	6.72			
26-Aug-23	7.21	2,950.00	2.02	1,770.00		7.49	4,420.00	7.06	2,652.00		9.47	7.52			9.54	8.16			
27-Aug-23	7.28	2,835.00	3.52	1,701.00		7.62	4,710.00	7.12	2,826.00		9.49	6.91			9.52	8.14			
28-Aug-23	7.27	2,850.00	1.36	1,710.00	2	7.69	4,397.00	5.36	2,638.20	7	9.54	7.89	4	3	9.54	8.33	6	2	
29-Aug-23	7.21	2,920.00	3.20	1,752.00		7.89	4,710.00	7.34	2,826.00		9.47	6.86			9.55	8.48			
30-Aug-23	7.36	2,410.00	2.02	1,446.00		7.94	4,690.00	7.32	2,814.00		9.50	7.06			9.53	7.87			
31-Aug-23	7.27	2,890.00	2.82	1,734.00	11	7.89	4,560.00	4.58	2,736.00	7	9.52	7.49	5	2	9.41	6.39	4	3	

**SSUT Water Quality : September 2023**

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Sep-23	7.33	2,940.00	0.89	1,764.00		7.52	4,170.00	6.32	2,502.00		9.44	5.84			9.41	6.23			
2-Sep-23	7.42	2,990.00	6.79	1,794.00		7.89	4,540.00	12.20	2,724.00		9.48	6.54			9.53	8.12			
3-Sep-23	7.28	2,960.00	4.60	1,776.00		8.09	4,350.00	6.04	2,610.00		9.48	6.94			9.52	7.77			
4-Sep-23	7.21	2,430.00	1.56	1,458.00	4	7.88	4,310.00	5.45	2,586.00	8	9.49	6.54	5	1	9.51	7.82	3	3	
5-Sep-23	7.49	2,960.00	2.36	1,776.00		8.05	4,400.00	3.55	2,640.00		9.48	6.18			9.43	6.48			
6-Sep-23	7.72	2,910.00	4.03	1,746.00		8.12	4,260.00	6.53	2,556.00		9.49	6.05			9.53	8.04			
7-Sep-23	7.53	2,920.00	1.45	1,752.00	7	8.12	3,780.00	6.11	2,268.00	5	9.50	6.58	4	3	9.46	6.98	4	2	
8-Sep-23	7.21	2,960.00	4.62	1,776.00		8.05	4,420.00	2.71	2,652.00		9.49	6.08			9.46	6.85			
9-Sep-23	7.22	3,080.00	1.94	1,848.00		7.22	4,230.00	6.31	2,538.00		9.46	6.58			9.52	7.82			
10-Sep-23	7.11	2,870.00	2.21	1,722.00		7.34	4,670.00	6.11	2,802.00		9.48	6.59			9.45	6.88			
11-Sep-23	7.26	2,820.00	1.32	1,692.00		7.41	4,340.00	7.05	2,652.00		9.45	5.90			9.51	7.65			
12-Sep-23	6.97	2,450.00	2.43	1,470.00	3	7.47	4,310.00	6.11	2,586.00	5	9.49	7.53	5	2	9.40	6.12	3	3	
13-Sep-23	7.40	2,000.00	4.31	1,200.00		7.85	4,080.00	5.53	2,448.00		9.53	7.11			9.44	6.51			
14-Sep-23	7.67	2,490.00	10.50	1,494.00		7.99	4,450.00	7.15	2,670.00		9.51	7.19			9.54	8.45			
15-Sep-23	7.02	3,020.00	2.15	1,812.00	8	7.48	3,880.00	5.42	2,328.00	5	9.48	6.91	5	2	9.43	6.44	3	3	
16-Sep-23	7.28	2,640.00	2.25	1,584.00		7.62	4,430.00	5.42	2,658.00		9.50	6.88			9.54	8.14			
17-Sep-23	7.18	2,530.00	2.02	1,518.00		7.69	4,750.00	7.32	2,850.00		9.61	8.74			9.42	6.24			
18-Sep-23	7.07	3,020.00	2.12	1,812.00	5	7.47	4,310.00	4.15	2,586.00	8	9.50	6.85	6	1	9.53	7.90	3	2	
19-Sep-23	6.88	2,990.00	1.84	1,794.00		7.46	3,650.00	7.01	2,190.00		9.44	5.80			9.53	7.87			
20-Sep-23	6.91	2,540.00	1.39	1,524.00		7.48	4,320.00	5.73	2,592.00		9.48	6.55			9.45	6.86			
21-Sep-23	6.89	2,960.00	4.41	1,776.00	8	7.53	4,210.00	4.80	2,526.00	7	9.62	9.01	4	2	9.53	8.15	4	2	
22-Sep-23	7.20	2,460.00	4.44	1,476.00		7.59	4,300.00	7.80	2,580.00		9.46	6.09			9.53	8.04			
23-Sep-23	6.70	2,440.00	1.94	1,464.00		7.26	4,260.00	5.77	2,556.00		9.45	6.20			9.44	6.59			
24-Sep-23	6.88	2,200.00	1.14	1,320.00		7.35	3,710.00	4.22	2,226.00		9.48	6.52			9.48	7.18			
25-Sep-23	6.89	2,460.00	4.41	1,476.00	8	7.37	4,350.00	4.77	2,610.00	12	9.51	6.88	4	2	9.53	7.93	3	2	
26-Sep-23	6.83	2,035.00	5.30	1,221.00		7.45	4,180.00	5.40	2,508.00		9.56	7.45			9.54	8.48			
27-Sep-23	6.79	2,034.00	8.22	1,220.40		7.46	3,840.00	6.34	2,304.00		9.51	6.81			9.55	8.42			
28-Sep-23	6.95	2,009.00	4.02	1,205.40	7	7.42	3,760.00	5.36	2,256.00	6	9.45	6.24	3	2	9.44	6.54			
29-Sep-23	6.73	2,060.00	1.29	1,236.00		7.45	4,360.00	5.42	2,616.00		9.51	6.87			9.46	6.89			
30-Sep-23	6.74	2,100.00	1.76	1,260.00		7.56	4,100.00	7.63	2,460.00		9.51	7.22			9.44	6.72			

### SSUT Water Quality : October 2023

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Oct-23	7.23	2,814.00	2.12	1,722.60		7.40	3,950.00	5.24	2,398.20		9.43	6.20			9.53	7.55			
2-Oct-23	6.69	2,710.00	2.04	1,717.20	8	7.61	4,820.00	5.31	2,881.80	5	9.59	8.77	4	3	9.43	6.39	2	2	
3-Oct-23	7.17	2,855.00	6.11	1,710.00		7.38	4,710.00	5.42	2,790.00		9.45	6.87			9.47	6.75			
4-Oct-23	7.41	2,660.00	6.61	1,729.80		7.00	4,010.00	7.75	2,497.80		9.47	6.65			9.50	7.00			
5-Oct-23	6.60	2,706.00	0.61	1,714.80	3	7.75	4,420.00	5.10	2,712.00	8	9.54	7.44	2	2	9.44	6.56	3	1	
6-Oct-23	7.02	2,320.00	9.72	1,633.80		8.22	4,360.00	7.27	2,589.60		9.53	7.90			9.56	7.81			
7-Oct-23	7.12	2,519.00	5.12	1,718.40		7.58	4,390.00	6.12	2,640.60		9.47	7.23			9.54	7.53			
8-Oct-23	7.13	2,733.00	3.32	1,753.20		7.75	3,780.00	3.76	2,666.40		9.54	7.89			9.58	7.13			
9-Oct-23	6.93	2,810.00	1.49	1,764.60	2	7.41	4,530.00	5.97	2,874.60	5	9.50	6.90	3	1	9.53	7.79	3	2	
10-Oct-23	7.12	2,675.00	7.40	1,791.60		7.80	3,330.00	6.12	2,377.80		9.45	6.85			9.43	6.29			
11-Oct-23	7.58	2,700.00	6.42	1,491.60		7.93	4,610.00	8.12	2,666.40		9.44	6.85			9.45	6.26			
12-Oct-23	6.85	2,071.00	2.03	1,093.20	4	7.38	4,770.00	3.00	2,908.80	4	9.46	6.70	2	1	9.58	8.75	3	2	
13-Oct-23	7.03	2,048.00	4.40	1,281.60		7.40	4,660.00	6.05	2,602.20		9.54	7.89			9.42	5.84			
14-Oct-23	7.23	2,634.00	2.42	1,511.40		7.20	3,820.00	6.89	2,352.60		9.45	6.85			9.52	7.49			
15-Oct-23	6.56	2,732.00	1.48	1,696.20		7.11	3,400.00	3.19	2,336.40		9.44	6.85			9.41	5.85			
16-Oct-23	7.72	2,640.00	7.96	1,682.40		7.51	4,630.00	8.75	2,748.00		9.45	6.87			9.46	7.78			
17-Oct-23	7.42	2,660.00	6.58	1,740.00		7.72	4,660.00	7.93	2,711.40		9.47	6.65			9.43	5.98			
18-Oct-23	6.56	2,728.00	2.08	1,740.00	2	7.42	4,640.00	4.83	2,962.80	3	9.47	6.51	4	2	9.43	6.24	3	1	
19-Oct-23	6.39	2,821.00	1.50	1,684.80	3	7.27	4,870.00	5.08	2,904.00	4	9.44	5.92	4	1	9.44	6.58	4	1	
20-Oct-23	7.11	2,675.00	7.40	1,618.80		7.80	4,360.00	4.22	2,569.20		9.53	7.90			9.45	6.10			
21-Oct-23	7.03	2,510.00	6.12	1,648.20		7.58	4,660.00	4.22	2,600.40		9.47	7.23			9.44	6.22			
22-Oct-23	6.71	2,310.00	1.95	1,445.40		7.53	3,940.00	2.74	2,595.00		9.54	7.89			9.49	6.51			
23-Oct-23	7.11	1,920.00	2.02	1,205.40		7.76	4,030.00	5.13	2,494.80		9.45	6.85			9.45	7.78			
24-Oct-23	7.08	1,850.00	2.76	1,218.60		7.54	3,900.00	2.58	2,306.40		9.44	6.85			9.45	7.80			
25-Oct-23	7.02	2,430.00	1.98	1,296.60		7.32	3,710.00	5.63	2,446.20		9.43	6.21			9.50	7.10			
26-Oct-23	6.65	1,849.00	2.33	1,131.60	3	7.52	3,880.00	2.24	2,412.60	4	9.51	7.23	6	3	9.49	7.33	4	2	
27-Oct-23	6.99	1,845.00	1.76	1,207.80		7.58	3,710.00	4.46	2,320.80		9.45	7.95			9.44	7.59			
28-Oct-23	7.16	2,010.00	1.44	1,207.80		7.08	3,690.00	4.11	2,344.80		9.43	6.28			9.46	6.41			
29-Oct-23	7.40	1,980.00	1.89	1,269.00		7.43	3,640.00	3.82	2,446.80		9.44	6.29			9.53	7.43			
30-Oct-23	6.96	1,820.00	1.22	1,324.80		7.54	3,490.00	4.31	2,420.40		9.45	6.95			9.49	6.87			
31-Oct-23	7.08	1,393.00	2.23	975.00	5	7.61	3,030.00	6.27	2,094.00	12	9.54	4.00	4	3	9.56	8.37	4	2	

### SSUT Water Quality : November 2023

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Nov-23	6.94	1,290.00	1.10	774.00	1	7.40	3,150.00	5.47	2,356.20	3	9.51	6.85	4	4	9.43	6.24	4	3	
2-Nov-23	6.83	1,620.00	1.31	972.00		7.36	3,130.00	3.19	2,072.40		9.44	6.56			9.47	6.84			
3-Nov-23	7.14	1,610.00	0.98	966.00		7.47	3,370.00	5.17	2,171.40		9.48	6.88			9.48	7.46			
4-Nov-23	7.20	1,790.00	1.84	1,074.00		7.49	3,530.00	3.94	2,175.60		9.48	7.15			9.55	8.07			
5-Nov-23	7.90	2,660.00	1.30	1,596.00		7.54	3,310.00	2.98	2,239.20		9.51	6.82			9.53	7.89			
6-Nov-23	6.82	1,670.00	0.84	1,002.00	3	7.50	3,270.00	4.89	2,172.60	5	9.44	5.74	5	2	9.59	8.99	3	45	
7-Nov-23	7.42	1,770.00	3.03	1,062.00		7.72	3,770.00	2.78	2,423.40		9.47	6.92			9.44	6.26			
8-Nov-23	7.35	2,880.00	4.32	1,728.00		7.54	4,270.00	4.40	2,680.80		9.47	6.48			9.45	6.22			
9-Nov-23	6.89	1,814.00	1.23	1,088.40	3	7.58	4,450.00	4.80	2,521.80	4	9.49	6.82	4	2	9.53	7.84	4	2	
10-Nov-23	6.99	2,510.00	3.60	1,506.00		7.51	4,280.00	2.78	2,734.80		9.46	6.41			9.52	7.26			
11-Nov-23	7.39	2,390.00	4.27	1,434.00		7.51	4,260.00	6.29	2,680.80		9.47	7.21			9.56	7.81			
12-Nov-23	7.06	2,290.00	2.09	1,374.00		7.36	4,220.00	6.62	2,715.00		9.48	7.22			9.44	6.24			
13-Nov-23	6.97	2,440.00	2.02	1,464.00	3	7.60	4,560.00	3.26	2,746.20	4	9.46	6.10	4	1	9.49	7.00	2	2	
14-Nov-23	6.95	2,290.00	6.20	1,374.00		7.47	4,300.00	8.56	2,663.40		9.44	6.34			9.54	7.67			
15-Nov-23	7.11	2,590.00	4.52	1,554.00		7.53	4,340.00	6.39	2,634.00		9.54	7.33			9.52	7.54			
16-Nov-23	6.49	2,870.00	1.40	1,722.00	5	7.56	4,480.00	3.25	2,635.20	6	9.46	5.88	3	3	9.53	7.79	4	4	
17-Nov-23	7.29	2,090.00	3.88	1,254.00		7.69	3,750.00	3.98	2,609.40		9.44	6.18			9.53	7.67			
18-Nov-23	6.74	2,030.00	1.79	1,218.00		7.58	4,240.00	3.18	2,584.80		9.46	6.82			9.44	6.31			
19-Nov-23	6.78	1,998.00	0.74	1,198.80		7.48	4,230.00	2.54	2,556.00		9.51	7.48			9.56	8.09			
20-Nov-23	6.59	1,660.00	0.54	996.00	7	7.54	3,760.00	4.23	2,529.60	10	9.45	5.65	5	1	9.46	6.34	3	2	
21-Nov-23	6.95	1,605.00	2.51	963.00		7.54	4,330.00	7.79	2,576.40		9.44	6.59			9.44	6.31			
22-Nov-23	7.20	2,890.00	4.32	1,734.00		7.58	4,180.00	6.20	2,608.20		9.49	7.18			9.49	6.89			
23-Nov-23	6.74	1,780.00	0.47	1,068.00	6	7.73	3,900.00	3.11	2,376.60	7	9.45	6.05	3	4	9.42	6.19	4	2	
24-Nov-23	7.38	1,810.00	5.03	1,086.00		7.61	4,690.00	9.59	2,803.20		9.45	6.44			9.45	6.24			
25-Nov-23	7.48	1,660.00	5.17	996.00		7.46	4,700.00	5.75	2,643.00		9.44	6.10			9.42	6.72			
26-Nov-23	7.43	1,487.00	3.58	892.20		7.54	4,080.00	3.85	2,523.00		9.47	7.52			9.54	8.16			
27-Nov-23	6.78	1,444.00	1.26	866.40	6	7.46	4,250.00	3.22	2,571.60	7	9.48	6.40	3	2	9.53	7.75	5	1	
28-Nov-23	7.21	3,230.00	2.24	1,938.00		7.31	4,610.00	5.92	2,648.40		9.46	6.82			9.44	6.31			
29-Nov-23	7.16	3,020.00	2.12	1,812.00		7.33	4,260.00	4.96	2,736.00		9.51	7.48			9.56	8.09			
30-Nov-23	6.77	1,477.00	3.33	886.20	5	7.57	4,550.00	4.19	2,830.20	5	9.57	7.61	5	4	9.53	7.85	5	1	

**SSUT Water Quality : December 2023**

Date	Recycle Water					Holding Pond					Boiler Feed Water Block 1				Boiler Feed Water Block 2				Remark
	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Turbidity (NTU)	TDS (mg/l)	Total Suspended Solids (mg/l)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	pH	Conductivity (µS/cm)	Silica (ppb)	Total Iron (ppb)	
1-Dec-23	7.07	2,240.00	2.60	1,344.00		7.62	5,000.00	10.30	3,000.00		9.52	7.54			9.44	6.31			
2-Dec-23	6.39	2,810.00	4.75	1,686.00		7.71	4,570.00	7.47	2,742.00		9.51	7.65			9.42	6.72			
3-Dec-23	7.06	2,740.00	3.29	1,644.00		7.63	4,610.00	6.52	2,766.00		9.53	7.67			9.54	8.16			
4-Dec-23	7.02	2,610.00	2.89	1,566.00	6	7.68	4,630.00	4.25	2,778.00	8	9.48	6.40	3	2	9.53	7.75	5	1	
5-Dec-23	7.22	2,670.00	9.59	1,602.00		7.53	4,530.00	8.22	2,718.00		9.56	8.09			9.53	7.89			
6-Dec-23	7.18	2,800.00	2.06	1,680.00		7.39	4,610.00	8.11	2,766.00		9.48	7.18			9.48	7.18			
7-Dec-23	6.90	2,360.00	2.08	1,416.00	3	7.55	4,560.00	7.95	2,736.00	10	9.45	5.65	5	1	9.46	6.34	3	2	
8-Dec-23	7.19	1,631.00	5.98	978.60		7.53	4,440.00	9.64	2,664.00		9.47	6.48			9.45	6.22			
9-Dec-23	7.26	1,054.00	2.33	632.40		7.53	4,850.00	9.01	2,910.00		9.51	7.22			9.44	6.72			
10-Dec-23	7.64	628.00	2.59	376.80		7.58	4,910.00	7.95	2,946.00		9.46	6.41			9.52	7.26			
11-Dec-23	7.42	553.00	1.08	331.80		7.44	4,830.00	3.67	2,664.00		9.47	7.21			9.56	7.81			
12-Dec-23	7.17	2,535.00	0.56	1,521.00	3	7.54	3,810.00	3.51	2,286.00	8	9.49	7.53	5	2	9.40	6.12	3	3	
13-Dec-23	7.23	2,280.00	1.04	1,368.00		7.39	4,220.00	6.12	2,532.00		9.51	7.48			9.56	8.09			
14-Dec-23	7.26	3,210.00	1.38	1,926.00	3	7.30	3,800.00	7.78	2,280.00	5	9.49	6.54	5	1	9.51	7.82	3	3	
15-Dec-23	7.25	2,702.00	7.82	1,621.20		7.24	4,230.00	9.74	2,538.00		9.54	7.33			0.00	0.00			
16-Dec-23	7.20	2,940.00	2.42	1,764.00		7.18	4,460.00	6.14	2,676.00		9.45	5.90			0.00	0.00			
17-Dec-23	7.25	2,139.00	2.32	1,283.40		7.28	4,350.00	3.69	2,610.00		9.44	6.18			0.00	0.00			
18-Dec-23	7.02	2,510.00	2.89	1,506.00	6	7.68	4,630.00	4.25	2,778.00	8	9.51	6.88	4	2	0.00	0.00			
19-Dec-23	7.45	2,240.00	2.59	1,344.00		7.65	4,490.00	2.92	2,694.00		9.51	7.48			0.00	0.00			
20-Dec-23	7.14	2,710.00	1.84	1,626.00	3	7.59	4,420.00	3.14	2,652.00	4	9.48	6.52			0.00	0.00			
21-Dec-23	7.52	2,840.00	3.70	1,704.00		7.73	4,400.00	2.99	2,640.00		9.48	6.91	5	2	0.00	0.00			
22-Dec-23	7.20	2,820.00	2.37	1,692.00		7.26	4,420.00	6.23	2,652.00		9.42	6.72			0.00	0.00			
23-Dec-23	7.49	2,108.00	1.93	1,264.80		7.62	3,970.00	4.22	2,382.00		9.54	8.16			0.00	0.00			
24-Dec-23	7.44	1,884.00	3.20	1,130.40		7.41	4,710.00	2.87	2,826.00		9.52	8.14			0.00	0.00			
25-Dec-23	7.20	1,974.00	1.48	1,184.40	4	7.65	4,480.00	2.58	2,688.00	6	9.50	6.58	4	3	0.00	0.00			
26-Dec-23	7.73	2,930.00	2.52	1,758.00		7.75	4,390.00	3.96	2,634.00		9.54	8.16			0.00	0.00			
27-Dec-23	7.71	2,310.00	2.67	1,386.00		7.73	4,580.00	2.61	2,748.00		9.51	7.65			0.00	0.00			
28-Dec-23	7.19	978.00	1.31	586.80	6	7.98	4,510.00	5.32	2,706.00	9	9.52	7.49	5	2	0.00	0.00			
29-Dec-23	7.69	2,064.00	3.03	1,238.40		7.82	4,100.00	2.46	2,460.00		9.49	6.89			0.00	0.00			
30-Dec-23	7.28	544.00	0.54	326.40		7.21	4,470.00	7.32	2,682.00		0.00	0.00			0.00	0.00			
31-Dec-23	7.42	553.00	1.09	331.80		7.56	4,210.00	6.34	2,526.00		0.00	0.00			0.00	0.00			