

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/02/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.83	36.75	17.33	18.73	18.73	22.55	32.35	49.33	52.81	53.76	56.24	59.15	63.44	71.02	68.79	78.09	74.66	75.18	53.34	52.79	52.79	52.49	44.11	47.75
24138	3.93	3.29	1.55	1.68	1.68	2.02	2.90	3.28	4.73	4.82	5.04	5.30	5.68	6.36	6.16	7.00	6.69	5.16	3.20	3.64	3.96	4.70	2.93	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-11.41	0.00
74TH STREET_GT_1	43.83	36.76	17.34	18.73	18.73	22.55	32.35	49.34	52.82	53.76	56.25	59.16	63.45	71.03	68.80	78.10	74.67	75.19	53.35	52.79	52.80	52.50	44.11	47.76
24260	3.93	3.30	1.56	1.68	1.68	2.02	2.90	3.29	4.74	4.82	5.05	5.31	5.69	6.37	6.17	7.01	6.70	5.17	3.21	3.64	3.97	4.71	2.93	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-11.41	0.00
74TH STREET_GT_2	43.83	36.76	17.34	18.73	18.73	22.55	32.35	49.34	52.82	53.76	56.25	59.16	63.45	71.03	68.80	78.10	74.67	75.19	53.35	52.79	52.80	52.50	44.11	47.76
24261	3.93	3.30	1.56	1.68	1.68	2.02	2.90	3.29	4.74	4.82	5.05	5.31	5.69	6.37	6.17	7.01	6.70	5.17	3.21	3.64	3.97	4.71	2.93	4.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-11.41	0.00
ADK HUDSON___FALLS	40.30	33.79	15.94	17.22	17.22	20.73	29.74	50.28	48.56	49.43	51.71	54.39	58.33	65.30	63.25	71.80	68.65	75.95	55.86	53.27	51.88	48.27	44.99	43.90
24011	0.40	0.33	0.16	0.17	0.17	0.20	0.29	0.33	0.48	0.49	0.51	0.54	0.57	0.64	0.62	0.71	0.68	0.52	0.32	0.37	0.40	0.48	0.30	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.00	-23.00	-15.93	-11.25	0.00	-14.92	0.00
ADK RESOURCE___RCVRY	40.30	33.79	15.94	17.22	17.22	20.73	29.74	50.28	48.56	49.43	51.71	54.39	58.33	65.30	63.25	71.80	68.65	75.95	55.86	53.27	51.88	48.27	44.99	43.90
23798	0.40	0.33	0.16	0.17	0.17	0.20	0.29	0.33	0.48	0.49	0.51	0.54	0.57	0.64	0.62	0.71	0.68	0.52	0.32	0.37	0.40	0.48	0.30	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.00	-23.00	-15.93	-11.25	0.00	-14.92	0.00
ADK S GLENS___FALLS	40.30	33.79	15.94	17.22	17.22	20.73	29.74	50.28	48.56	49.43	51.71	54.39	58.33	65.30	63.25	71.80	68.65	75.95	55.86	53.27	51.88	48.27	44.99	43.90
24028	0.40	0.33	0.16	0.17	0.17	0.20	0.29	0.33	0.48	0.49	0.51	0.54	0.57	0.64	0.62	0.71	0.68	0.52	0.32	0.37	0.40	0.48	0.30	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.00	-23.00	-15.93	-11.25	0.00	-14.92	0.00
ADK_NYS___DAM	41.42	34.73	16.38	17.70	17.70	21.31	30.57	50.74	49.91	50.80	53.15	55.90	59.95	67.12	65.01	73.79	70.55	76.74	56.11	53.83	52.68	49.61	45.38	45.12
23527	1.52	1.27	0.60	0.65	0.65	0.78	1.12	1.27	1.83	1.86	1.95	2.05	2.19	2.46	2.38	2.70	2.58	1.99	1.24	1.40	1.53	1.82	1.13	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.32	-22.33	-15.46	-10.92	0.00	-14.48	0.00
ALBANY___1	41.28	34.62	16.33	17.64	17.64	21.24	30.47	50.56	49.75	50.64	52.98	55.72	59.76	66.90	64.80	73.55	70.33	76.48	55.90	53.65	52.50	49.45	45.22	44.98
23571	1.38	1.16	0.55	0.59	0.59	0.71	1.02	1.16	1.67	1.70	1.78	1.87	2.00	2.24	2.17	2.46	2.36	1.82	1.13	1.28	1.40	1.66	1.03	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-22.23	-15.40	-10.87	0.00	-14.42	0.00
ALBANY___2	41.28	34.62	16.33	17.64	17.64	21.24	30.47	50.56	49.75	50.64	52.98	55.72	59.76	66.90	64.80	73.55	70.33	76.48	55.90	53.65	52.50	49.45	45.22	44.98
23572	1.38	1.16	0.55	0.59	0.59	0.71	1.02	1.16	1.67	1.70	1.78	1.87	2.00	2.24	2.17	2.46	2.36	1.82	1.13	1.28	1.40	1.66	1.03	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-22.23	-15.40	-10.87	0.00	-14.42	0.00
ALBANY___3	41.28	34.62	16.33	17.64	17.64	21.24	30.47	50.56	49.75	50.64	52.98	55.72	59.76	66.90	64.80	73.55	70.33	76.48	55.90	53.65	52.50	49.45	45.22	44.98
23573	1.38	1.16	0.55	0.59	0.59	0.71	1.02	1.16	1.67	1.70	1.78	1.87	2.00	2.24	2.17	2.46	2.36	1.82	1.13	1.28	1.40	1.66	1.03	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-22.23	-15.40	-10.87	0.00	-14.42	0.00
ALBANY___4	41.28	34.62	16.33	17.64	17.64	21.24	30.47	50.56	49.75	50.64	52.98	55.72	59.76	66.90	64.80	73.55	70.33	76.48	55.90	53.65	52.50	49.45	45.22	44.98
23574	1.38	1.16	0.55	0.59	0.59	0.71	1.02	1.16	1.67	1.70	1.78	1.87	2.00	2.24	2.17	2.46	2.36	1.82	1.13	1.28	1.40	1.66	1.03	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.23	-22.23	-15.40	-10.87	0.00	-14.42	0.00
ALLEGHENY___COGEN	39.75	33.34	15.72	16.99	16.99	20.45	29.34	35.37	47.90	48.76	51.01	53.65	57.55	64.42	62.40	70.83	67.72	55.21	35.40	38.89	41.53	47.61	31.59	43.31
23514	-0.15	-0.12	-0.06	-0.06	-0.06	-0.08	-0.11	-0.12	-0.18	-0.18	-0.19	-0.20	-0.21	-0.24	-0.23	-0.26	-0.25	-0.19	-0.12	-0.14	-0.15	-0.18	-0.11	-0.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.97	-2.98	-2.06	-1.45	0.00	-1.93	0.00

AMERICAN_REF_FUEL 24010	38.84 -1.06 0.00	32.57 -0.89 0.00	15.36 -0.42 0.00	16.60 -0.45 0.00	16.60 -0.45 0.00	19.99 -0.54 0.00	28.67 -0.78 0.00	34.40 -0.88 -1.94	46.81 -1.27 0.00	47.64 -1.30 0.00	49.84 -1.36 0.00	52.42 -1.43 0.00	56.23 -1.53 0.00	62.95 -1.71 0.00	60.97 -1.66 0.00	69.21 -1.88 0.00	66.17 -1.80 0.00	53.73 -1.39 -2.69	34.37 -0.86 -2.69	37.85 -0.98 -1.86	40.47 -1.07 -1.31	46.52 -1.27 0.00	30.72 -0.79 -1.74	42.32 -1.15 0.00
AMERICAN__BRASS 23903	38.84 -1.06 0.00	32.57 -0.89 0.00	15.36 -0.42 0.00	16.60 -0.45 0.00	16.60 -0.45 0.00	19.99 -0.54 0.00	28.67 -0.78 0.00	34.40 -0.88 -1.94	46.81 -1.27 0.00	47.64 -1.30 0.00	49.84 -1.36 0.00	52.42 -1.43 0.00	56.23 -1.53 0.00	62.95 -1.71 0.00	60.97 -1.66 0.00	69.21 -1.88 0.00	66.17 -1.80 0.00	53.73 -1.39 -2.69	34.37 -0.86 -2.69	37.85 -0.98 -1.86	40.47 -1.07 -1.31	46.52 -1.27 0.00	30.72 -0.79 -1.74	42.32 -1.15 0.00
ARTHUR_KILL_GT_1 23520	52.78 4.04 -8.84	52.60 3.39 -15.75	17.38 1.60 0.00	18.78 1.73 0.00	18.78 1.73 0.00	22.61 2.08 0.00	32.43 2.98 0.00	49.72 3.38 -13.00	52.95 4.87 0.00	53.89 4.95 0.00	56.38 5.18 0.00	59.30 5.45 0.00	63.61 5.85 0.00	71.21 6.55 0.00	68.97 6.34 0.00	78.29 7.20 0.00	74.85 6.88 0.00	75.33 5.31 -17.59	53.43 3.29 -17.60	52.89 3.74 -12.18	52.90 4.07 -8.60	52.63 4.84 0.00	53.33 3.01 -20.55	52.75 4.40 -4.88
ARTHUR_KILL_2 23512	52.78 4.04 -8.84	52.60 3.39 -15.75	17.38 1.60 0.00	18.78 1.73 0.00	18.78 1.73 0.00	22.61 2.08 0.00	32.43 2.98 0.00	49.72 3.38 -13.00	52.95 4.87 0.00	53.89 4.95 0.00	56.38 5.18 0.00	59.30 5.45 0.00	63.61 5.85 0.00	71.21 6.55 0.00	68.97 6.34 0.00	78.29 7.20 0.00	74.85 6.88 0.00	75.33 5.31 -17.59	53.43 3.29 -17.60	52.89 3.74 -12.18	52.90 4.07 -8.60	52.63 4.84 0.00	53.33 3.01 -20.55	52.75 4.40 -4.88
ARTHUR_KILL_3 23513	43.71 3.81 0.00	36.65 3.19 0.00	17.29 1.51 0.00	18.68 1.63 0.00	18.68 1.63 0.00	22.49 1.96 0.00	32.26 2.81 0.00	49.23 3.18 -12.71	52.67 4.59 0.00	53.61 4.67 0.00	56.09 4.89 0.00	58.99 5.14 0.00	63.27 5.51 0.00	70.83 6.17 0.00	68.61 5.98 0.00	77.87 6.78 0.00	74.46 6.49 0.00	75.02 5.00 -17.59	53.25 3.11 -17.60	52.68 3.53 -12.18	52.67 3.84 -8.60	52.35 4.56 0.00	44.02 2.84 -11.41	47.62 4.15 0.00
ASHOKAN____ 23654	42.45 2.55 0.00	35.60 2.14 0.00	16.79 1.01 0.00	18.14 1.09 0.00	18.14 1.09 0.00	21.84 1.31 0.00	31.34 1.89 0.00	49.17 2.13 -13.70	51.16 3.08 0.00	52.07 3.13 0.00	54.48 3.28 0.00	57.30 3.45 0.00	61.46 3.70 0.00	68.80 4.14 0.00	66.64 4.01 0.00	75.64 4.55 0.00	72.32 4.35 0.00	74.79 3.36 -19.00	53.62 2.08 -19.00	52.50 2.37 -13.16	52.10 2.58 -9.29	50.85 3.06 0.00	44.00 1.91 -12.32	46.25 2.78 0.00
ASTORIA 5-9____ 23662	54.01 5.27 -8.84	53.63 4.42 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.34 3.89 0.00	50.74 4.40 -13.00	54.43 6.35 0.00	55.40 6.46 0.00	57.96 6.76 0.00	60.96 7.11 0.00	65.39 7.63 0.00	73.20 8.54 0.00	70.90 8.27 0.00	80.48 9.39 0.00	76.95 8.98 0.00	76.95 6.93 -17.59	54.44 4.30 -17.60	54.03 4.88 -12.18	54.14 5.31 -8.60	54.10 6.31 0.00	54.25 3.93 -20.55	54.09 5.74 -4.88
ASTORIA GT2____ 23536	45.16 5.26 -8.84	37.87 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	37.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	59.34 6.91 -17.59	36.83 4.29 -17.60	41.84 4.87 -12.18	45.53 5.30 -8.60	54.09 6.30 0.00	33.69 3.92 -20.55	49.20 5.73 -4.88
ASTORIA GT3____ 23731	45.16 5.26 -8.84	37.87 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	37.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	59.34 6.91 -17.59	36.83 4.29 -17.60	41.84 4.87 -12.18	45.53 5.30 -8.60	54.09 6.30 0.00	33.69 3.92 -20.55	49.20 5.73 -4.88
ASTORIA GT4____ 23727	45.16 5.26 -8.84	37.87 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	37.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	59.34 6.91 -17.59	36.83 4.29 -17.60	41.84 4.87 -12.18	45.53 5.30 -8.60	54.09 6.30 0.00	33.69 3.92 -20.55	49.20 5.73 -4.88
ASTORIA_GT2_1 24094	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT2_2 24095	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT2_3 24096	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT2_4 24097	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT3_1 24098	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT3_2 24099	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88

ASTORIA_GT3_3 24100	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT3_4 24101	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT4_1 24102	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT4_2 24103	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT4_3 24104	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT4_4 24105	54.00 5.26 -8.84	53.62 4.41 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.33 3.88 0.00	50.74 4.40 -13.00	54.42 6.34 0.00	55.39 6.45 0.00	57.95 6.75 0.00	60.95 7.10 0.00	65.38 7.62 0.00	73.18 8.52 0.00	70.89 8.26 0.00	80.46 9.37 0.00	76.93 8.96 0.00	76.93 6.91 -17.59	54.43 4.29 -17.60	54.02 4.87 -12.18	54.13 5.30 -8.60	54.09 6.30 0.00	54.24 3.92 -20.55	54.08 5.73 -4.88
ASTORIA_GT_1 23523	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
ASTORIA_GT_10 24110	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
ASTORIA_GT_11 24225	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
ASTORIA_GT_12 24226	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
ASTORIA_GT_13 24227	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
ASTORIA_GT_5 24106	54.01 5.27 -8.84	53.63 4.42 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.34 3.89 0.00	50.74 4.40 -13.00	54.43 6.35 0.00	55.40 6.46 0.00	57.96 6.76 0.00	60.96 7.11 0.00	65.39 7.63 0.00	73.20 8.54 0.00	70.90 8.27 0.00	80.48 9.39 0.00	76.95 8.98 0.00	76.95 6.93 -17.59	54.44 4.30 -17.60	54.03 4.88 -12.18	54.14 5.31 -8.60	54.10 6.31 0.00	54.25 3.93 -20.55	54.09 5.74 -4.88
ASTORIA_GT_7 24107	54.01 5.27 -8.84	53.63 4.42 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.34 3.89 0.00	50.74 4.40 -13.00	54.43 6.35 0.00	55.40 6.46 0.00	57.96 6.76 0.00	60.96 7.11 0.00	65.39 7.63 0.00	73.20 8.54 0.00	70.90 8.27 0.00	80.48 9.39 0.00	76.95 8.98 0.00	76.95 6.93 -17.59	54.44 4.30 -17.60	54.03 4.88 -12.18	54.14 5.31 -8.60	54.10 6.31 0.00	54.25 3.93 -20.55	54.09 5.74 -4.88
ASTORIA_GT_8 24108	54.01 5.27 -8.84	53.63 4.42 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.34 3.89 0.00	50.74 4.40 -13.00	54.43 6.35 0.00	55.40 6.46 0.00	57.96 6.76 0.00	60.96 7.11 0.00	65.39 7.63 0.00	73.20 8.54 0.00	70.90 8.27 0.00	80.48 9.39 0.00	76.95 8.98 0.00	76.95 6.93 -17.59	54.44 4.30 -17.60	54.03 4.88 -12.18	54.14 5.31 -8.60	54.10 6.31 0.00	54.25 3.93 -20.55	54.09 5.74 -4.88
ASTORIA_GT_9 24109	54.01 5.27 -8.84	53.63 4.42 -15.75	17.86 2.08 0.00	19.30 2.25 0.00	19.30 2.25 0.00	23.24 2.71 0.00	33.34 3.89 0.00	50.74 4.40 -13.00	54.43 6.35 0.00	55.40 6.46 0.00	57.96 6.76 0.00	60.96 7.11 0.00	65.39 7.63 0.00	73.20 8.54 0.00	70.90 8.27 0.00	80.48 9.39 0.00	76.95 8.98 0.00	76.95 6.93 -17.59	54.44 4.30 -17.60	54.03 4.88 -12.18	54.14 5.31 -8.60	54.10 6.31 0.00	54.25 3.93 -20.55	54.09 5.74 -4.88
ASTORIA___3 23516	53.93 5.19 -8.84	53.56 4.35 -15.75	17.83 2.05 0.00	19.27 2.22 0.00	19.27 2.22 0.00	23.20 2.67 0.00	33.28 3.83 0.00	50.67 4.33 -13.00	54.33 6.25 0.00	55.30 6.36 0.00	57.86 6.66 0.00	60.85 7.00 0.00	65.27 7.51 0.00	73.07 8.41 0.00	70.77 8.14 0.00	80.33 9.24 0.00	76.81 8.84 0.00	76.84 6.82 -17.59	54.37 4.23 -17.60	53.96 4.81 -12.18	54.06 5.23 -8.60	54.00 6.21 0.00	54.19 3.87 -20.55	54.00 5.65 -4.88

ASTORIA___4 23517	53.24 4.50 -8.84	52.98 3.77 -15.75	17.56 1.78 0.00	18.97 1.92 0.00	18.97 1.92 0.00	22.85 2.32 0.00	32.77 3.32 0.00	50.10 3.76 -13.00	53.50 5.42 0.00	54.46 5.52 0.00	56.98 5.78 0.00	59.92 6.07 0.00	64.28 6.52 0.00	71.95 7.29 0.00	69.69 7.06 0.00	79.11 8.02 0.00	75.64 7.67 0.00	75.93 5.91 -17.59	53.81 3.67 -17.60	53.32 4.17 -12.18	53.37 4.54 -8.60	53.18 5.39 0.00	53.68 3.36 -20.55	53.25 4.90 -4.88
ASTORIA___5 23518	53.74 5.00 -8.84	53.41 4.20 -15.75	17.76 1.98 0.00	19.19 2.14 0.00	19.19 2.14 0.00	23.10 2.57 0.00	33.14 3.69 0.00	50.52 4.18 -13.00	54.11 6.03 0.00	55.08 6.14 0.00	57.62 6.42 0.00	60.60 6.75 0.00	65.00 7.24 0.00	72.77 8.11 0.00	70.48 7.85 0.00	80.00 8.91 0.00	76.49 8.52 0.00	76.59 6.57 -17.59	54.22 4.08 -17.60	53.79 4.64 -12.18	53.87 5.04 -8.60	53.78 5.99 0.00	54.05 3.73 -20.55	53.80 5.45 -4.88
ASTRIA 10-13____ 23663	53.27 4.53 -8.84	53.01 3.80 -15.75	17.57 1.79 0.00	18.99 1.94 0.00	18.99 1.94 0.00	22.86 2.33 0.00	32.79 3.34 0.00	50.12 3.78 -13.00	53.54 5.46 0.00	54.49 5.55 0.00	57.01 5.81 0.00	59.96 6.11 0.00	64.32 6.56 0.00	72.00 7.34 0.00	69.74 7.11 0.00	79.16 8.07 0.00	75.69 7.72 0.00	75.97 5.95 -17.59	53.83 3.69 -17.60	53.35 4.20 -12.18	53.40 4.57 -8.60	53.21 5.42 0.00	53.70 3.38 -20.55	53.28 4.93 -4.88
BARRETT 1-8____GRP4 24034	44.13 4.23 -8.69	37.01 3.55 -13.56	17.45 1.67 -31.59	18.86 1.81 -29.41	18.86 1.81 -29.37	22.71 2.18 -26.55	32.57 3.12 -16.93	36.87 3.53 -12.71	53.18 5.10 0.00	54.13 5.19 -0.33	56.63 5.43 -34.98	59.56 5.71 -89.23	63.88 6.12 -84.92	71.51 6.85 -47.13	69.27 6.64 -79.46	78.62 7.53 -69.97	75.17 7.20 -73.47	57.99 5.56 -90.83	35.99 3.45 -96.82	40.89 3.92 -50.70	44.49 4.26 -44.64	52.86 5.07 -36.13	32.93 3.16 -19.06	48.08 4.61 -0.96
BARRETT 9-12____GRP3 24033	44.13 4.23 -8.69	37.01 3.55 -13.56	17.45 1.67 -31.59	18.86 1.81 -29.41	18.86 1.81 -29.37	22.71 2.18 -26.55	32.57 3.12 -16.93	36.87 3.53 -12.71	53.18 5.10 0.00	54.13 5.19 -0.33	56.63 5.43 -34.98	59.56 5.71 -89.23	63.88 6.12 -84.92	71.51 6.85 -47.13	69.27 6.64 -79.46	78.62 7.53 -69.97	75.17 7.20 -73.47	57.99 5.56 -90.83	35.99 3.45 -96.82	40.89 3.92 -50.70	44.49 4.26 -44.64	52.86 5.07 -36.13	32.93 3.16 -19.06	48.08 4.61 -0.96
BARRETT_IC_1 23704	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_10 23701	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_11 23702	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_12 23703	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_2 23705	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_3 23706	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_4 23707	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_5 23708	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_6 23709	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_7 23710	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT_IC_8 23711	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96

BARRETT_IC_9 23700	52.82 4.23 -8.69	50.57 3.55 -13.56	49.04 1.67 -31.59	48.27 1.81 -29.41	48.23 1.81 -29.37	49.26 2.18 -26.55	49.50 3.12 -16.93	49.58 3.53 -12.71	53.18 5.10 0.00	54.46 5.19 -0.33	91.61 5.43 -34.98	148.79 5.71 -89.23	148.80 6.12 -84.92	118.64 6.85 -47.13	148.73 6.64 -79.46	148.59 7.53 -69.97	148.64 7.20 -73.47	148.82 5.56 -90.83	132.81 3.45 -96.82	91.59 3.92 -50.70	89.13 4.26 -44.64	88.99 5.07 -36.13	51.99 3.16 -19.06	49.04 4.61 -0.96
BARRETT___1 23545	52.59 4.00 -8.69	50.38 3.36 -13.56	48.95 1.58 -31.59	48.17 1.71 -29.41	48.13 1.71 -29.37	49.14 2.06 -26.55	49.34 2.96 -16.93	49.40 3.35 -12.71	52.90 4.82 0.00	54.18 4.91 -0.33	91.32 5.14 -34.98	148.48 5.40 -89.23	148.48 5.80 -84.92	118.28 6.49 -47.13	148.37 6.28 -79.46	148.19 7.13 -69.97	148.26 6.82 -73.47	148.52 5.26 -90.83	132.62 3.26 -96.82	91.38 3.71 -50.70	88.91 4.04 -44.64	88.72 4.80 -36.13	51.82 2.99 -19.06	48.79 4.36 -0.96
BARRETT___2 23546	52.71 4.12 -8.69	50.47 3.45 -13.56	49.00 1.63 -31.59	48.22 1.76 -29.41	48.18 1.76 -29.37	49.20 2.12 -26.55	49.42 3.04 -16.93	49.49 3.44 -12.71	53.04 4.96 0.00	54.32 5.05 -0.33	91.46 5.28 -34.98	148.64 5.56 -89.23	148.64 5.96 -84.92	118.46 6.67 -47.13	148.55 6.46 -79.46	148.40 7.34 -69.97	148.45 7.01 -73.47	148.67 5.41 -90.83	132.72 3.36 -96.82	91.48 3.81 -50.70	89.02 4.15 -44.64	88.85 4.93 -36.13	51.90 3.07 -19.06	48.92 4.49 -0.96
BEAVER RIVER___HYD 24048	38.38 -1.52 0.00	32.19 -1.27 0.00	15.18 -0.60 0.00	16.40 -0.65 0.00	16.40 -0.65 0.00	19.75 -0.78 0.00	28.33 -1.12 0.00	32.07 -1.27 0.00	46.25 -1.83 0.00	47.08 -1.86 0.00	49.25 -1.95 0.00	51.80 -2.05 0.00	55.56 -2.20 0.00	62.20 -2.46 0.00	60.25 -2.38 0.00	68.38 -2.71 0.00	65.38 -2.59 0.00	50.43 -2.00 0.00	31.30 -1.24 0.00	35.56 -1.41 0.00	38.70 -1.53 0.00	45.97 -1.82 0.00	28.64 -1.13 0.00	41.82 -1.65 0.00
BEEBEE ISLND___HYD 24027	39.90 0.00 0.00	33.46 0.00 0.00	15.78 0.00 0.00	17.05 0.00 0.00	17.05 0.00 0.00	20.53 0.00 0.00	29.45 0.00 0.00	33.76 0.00 -0.42	48.08 0.00 0.00	48.94 0.00 0.00	51.20 0.00 0.00	53.85 0.00 0.00	57.76 0.00 0.00	64.66 0.00 0.00	62.63 0.00 0.00	71.09 0.00 0.00	67.97 0.00 0.00	53.01 0.00 -0.58	33.12 0.00 -0.58	37.37 0.00 -0.40	40.51 0.00 -0.28	47.79 0.00 0.00	30.14 0.00 -0.37	43.47 0.00 0.00
BEEBEE_GT_13 23619	40.15 0.25 0.00	33.67 0.21 0.00	15.88 0.10 0.00	17.16 0.11 0.00	17.16 0.11 0.00	20.66 0.13 0.00	29.63 0.18 0.00	35.07 0.21 -1.52	48.38 0.30 0.00	49.24 0.30 0.00	51.52 0.32 0.00	54.18 0.33 0.00	58.12 0.36 0.00	65.06 0.40 0.00	63.02 0.39 0.00	71.53 0.44 0.00	68.39 0.42 0.00	54.87 0.33 -2.11	34.85 0.20 -2.11	38.66 0.23 -1.46	41.51 0.25 -1.03	48.09 0.30 0.00	31.32 0.18 -1.37	43.74 0.27 0.00
BETHLEHEM___STEEL 23779	39.25 -0.65 0.00	32.92 -0.54 0.00	15.52 -0.26 0.00	16.77 -0.28 0.00	16.77 -0.28 0.00	20.20 -0.33 0.00	28.97 -0.48 0.00	34.86 -0.54 -2.06	47.30 -0.78 0.00	48.15 -0.79 0.00	50.37 -0.83 0.00	52.98 -0.87 0.00	56.83 -0.93 0.00	63.61 -1.05 0.00	61.62 -1.01 0.00	69.94 -1.15 0.00	66.87 -1.10 0.00	54.43 -0.85 -2.85	34.86 -0.53 -2.85	38.34 -0.60 -1.97	40.97 -0.65 -1.39	47.02 -0.77 0.00	31.14 -0.48 -1.85	42.77 -0.70 0.00
BINGHAMTON___COGEN 23790	40.60 0.70 0.00	34.04 0.58 0.00	16.06 0.28 0.00	17.35 0.30 0.00	17.35 0.30 0.00	20.89 0.36 0.00	29.96 0.51 0.00	38.03 0.58 -4.11	48.92 0.84 0.00	49.79 0.85 0.00	52.09 0.89 0.00	54.79 0.94 0.00	58.77 1.01 0.00	65.79 1.13 0.00	63.72 1.09 0.00	72.33 1.24 0.00	69.16 1.19 0.00	59.03 0.91 -5.69	38.80 0.57 -5.69	41.56 0.65 -3.94	43.71 0.70 -2.78	48.62 0.83 0.00	33.98 0.52 -3.69	44.23 0.76 0.00
BLACK RIVER___HYD 24047	37.97 -1.93 0.00	31.84 -1.62 0.00	15.02 -0.76 0.00	16.23 -0.82 0.00	16.23 -0.82 0.00	19.54 -0.99 0.00	28.03 -1.42 0.00	32.15 -1.61 -0.42	45.75 -2.33 0.00	46.57 -2.37 0.00	48.72 -2.48 0.00	51.24 -2.61 0.00	54.97 -2.79 0.00	61.53 -3.13 0.00	59.60 -3.03 0.00	67.65 -3.44 0.00	64.68 -3.29 0.00	50.47 -2.54 -0.58	31.55 -1.57 -0.58	35.58 -1.79 -0.40	38.56 -1.95 -0.28	45.48 -2.31 0.00	28.70 -1.44 -0.37	41.37 -2.10 0.00
BOWLINE___1 23526	42.75 2.85 0.00	35.85 2.39 0.00	16.91 1.13 0.00	18.27 1.22 0.00	18.27 1.22 0.00	22.00 1.47 0.00	31.55 2.10 0.00	48.15 2.38 -12.43	51.51 3.43 0.00	52.44 3.50 0.00	54.86 3.66 0.00	57.70 3.85 0.00	61.89 4.13 0.00	69.28 4.62 0.00	67.10 4.47 0.00	76.17 5.08 0.00	72.83 4.86 0.00	73.39 3.75 -17.21	52.07 2.32 -17.21	51.53 2.64 -11.92	51.52 2.87 -8.42	51.20 3.41 0.00	43.06 2.13 -11.16	46.58 3.11 0.00
BOWLINE___2 23595	42.75 2.85 0.00	35.85 2.39 0.00	16.91 1.13 0.00	18.27 1.22 0.00	18.27 1.22 0.00	22.00 1.47 0.00	31.55 2.10 0.00	48.15 2.38 -12.43	51.51 3.43 0.00	52.44 3.50 0.00	54.86 3.66 0.00	57.70 3.85 0.00	61.89 4.13 0.00	69.28 4.62 0.00	67.10 4.47 0.00	76.17 5.08 0.00	72.83 4.86 0.00	73.39 3.75 -17.21	52.07 2.32 -17.21	51.53 2.64 -11.92	51.52 2.87 -8.42	51.20 3.41 0.00	43.06 2.13 -11.16	46.58 3.11 0.00
BROOKLYN_NAVY_YARD 23515	43.57 3.67 0.00	36.54 3.08 0.00	17.23 1.45 0.00	18.62 1.57 0.00	18.62 1.57 0.00	22.42 1.89 0.00	32.16 2.71 0.00	49.12 3.07 -12.71	52.51 4.43 0.00	53.44 4.50 0.00	55.91 4.71 0.00	58.81 4.96 0.00	63.08 5.32 0.00	70.61 5.95 0.00	68.39 5.76 0.00	77.63 6.54 0.00	74.23 6.26 0.00	74.85 4.83 -17.59	53.14 3.00 -17.60	52.55 3.40 -12.18	52.53 3.70 -8.60	52.19 4.40 0.00	43.92 2.74 -11.41	47.47 4.00 0.00
BURROWS___LYONSDAL 23803	39.75 -0.15 0.00	33.34 -0.12 0.00	15.72 -0.06 0.00	16.99 -0.06 0.00	16.99 -0.06 0.00	20.45 -0.08 0.00	29.34 -0.11 0.00	33.22 -0.12 0.00	47.90 -0.18 0.00	48.76 -0.18 0.00	51.01 -0.19 0.00	53.65 -0.20 0.00	57.55 -0.21 0.00	64.42 -0.24 0.00	62.40 -0.23 0.00	70.83 -0.26 0.00	67.72 -0.25 0.00	52.24 -0.19 0.00	32.42 -0.12 0.00	36.83 -0.14 0.00	40.08 -0.15 0.00	47.61 -0.18 0.00	29.66 -0.11 0.00	43.31 -0.16 0.00
CARR STREET_E__SYR 24060	39.22 -0.68 0.00	32.89 -0.57 0.00	15.51 -0.27 0.00	16.76 -0.29 0.00	16.76 -0.29 0.00	20.18 -0.35 0.00	28.95 -0.50 0.00	33.81 -0.57 -1.04	47.27 -0.81 0.00	48.11 -0.83 0.00	50.33 -0.87 0.00	52.94 -0.91 0.00	56.78 -0.98 0.00	63.56 -1.10 0.00	61.57 -1.06 0.00	69.88 -1.21 0.00	66.82 -1.15 0.00	52.98 -0.89 -1.44	33.43 -0.55 -1.44	37.34 -0.63 -1.00	40.25 -0.68 -0.70	46.98 -0.81 0.00	30.20 -0.50 -0.93	42.73 -0.74 0.00
CARTHAGE___PAPER 23857	37.97 -1.93 0.00	31.84 -1.62 0.00	15.02 -0.76 0.00	16.23 -0.82 0.00	16.23 -0.82 0.00	19.54 -0.99 0.00	28.03 -1.42 0.00	32.08 -1.61 -0.35	45.75 -2.33 0.00	46.57 -2.37 0.00	48.72 -2.48 0.00	51.24 -2.61 0.00	54.97 -2.79 0.00	61.53 -3.13 0.00	59.60 -3.03 0.00	67.65 -3.44 0.00	64.68 -3.29 0.00	50.34 -2.54 -0.45	31.42 -1.57 -0.45	35.49 -1.79 -0.31	38.50 -1.95 -0.22	45.48 -2.31 0.00	28.62 -1.44 -0.29	41.37 -2.10 0.00
CH_MISC_IPPS 23765	42.73 2.83 0.00	35.83 2.37 0.00	16.90 1.12 0.00	18.26 1.21 0.00	18.26 1.21 0.00	21.99 1.46 0.00	31.54 2.09 0.00	48.73 2.36 -13.03	51.49 3.41 0.00	52.41 3.47 0.00	54.83 3.63 0.00	57.67 3.82 0.00	61.86 4.10 0.00	69.24 4.58 0.00	67.07 4.44 0.00	76.13 5.04 0.00	72.79 4.82 0.00	74.16 3.72 -18.01	52.86 2.31 -18.01	52.06 2.62 -12.47	51.89 2.85 -8.81	51.18 3.39 0.00	43.56 2.11 -11.68	46.55 3.08 0.00

CH_RES_BVR_FALLS 23983	39.81 -0.09 0.00	33.39 -0.07 0.00	15.74 -0.04 0.00	17.01 -0.04 0.00	17.01 -0.04 0.00	20.48 -0.05 0.00	29.38 -0.07 0.00	32.48 -0.07 0.79	47.97 -0.11 0.00	48.83 -0.11 0.00	51.09 -0.11 0.00	53.73 -0.12 0.00	57.63 -0.13 0.00	64.52 -0.14 0.00	62.49 -0.14 0.00	70.93 -0.16 0.00	67.82 -0.15 0.00	51.35 -0.12 0.96	31.51 -0.07 0.96	36.23 -0.08 0.66	39.67 -0.09 0.47	47.68 -0.11 0.00	29.08 -0.07 0.62	43.37 -0.10 0.00
CH_RES_NIAGARA 23895	38.24 -1.66 0.00	32.07 -1.39 0.00	15.12 -0.66 0.00	16.34 -0.71 0.00	16.34 -0.71 0.00	19.67 -0.86 0.00	28.22 -1.23 0.00	33.87 -1.39 -1.92	46.08 -2.00 0.00	46.90 -2.04 0.00	49.07 -2.13 0.00	51.61 -2.24 0.00	55.35 -2.41 0.00	61.97 -2.69 0.00	60.02 -2.61 0.00	68.13 -2.96 0.00	65.14 -2.83 0.00	52.90 -2.18 -2.65	33.84 -1.36 -2.66	37.27 -1.54 -1.84	39.85 -1.68 -1.30	45.80 -1.99 0.00	30.25 -1.24 -1.72	41.66 -1.81 0.00
CH_RES_SYRACUSE 23985	38.82 -1.08 0.00	32.55 -0.91 0.00	15.35 -0.43 0.00	16.59 -0.46 0.00	16.59 -0.46 0.00	19.97 -0.56 0.00	28.65 -0.80 0.00	33.65 -0.91 -1.22	46.77 -1.31 0.00	47.61 -1.33 0.00	49.81 -1.39 0.00	52.39 -1.46 0.00	56.19 -1.57 0.00	62.90 -1.76 0.00	60.93 -1.70 0.00	69.16 -1.93 0.00	66.12 -1.85 0.00	52.71 -1.42 -1.70	33.36 -0.88 -1.70	37.14 -1.00 -1.17	39.97 -1.09 -0.83	46.49 -1.30 0.00	30.06 -0.81 -1.10	42.29 -1.18 0.00
CORNELL____ 23752	39.84 -0.06 0.00	33.41 -0.05 0.00	15.76 -0.02 0.00	17.03 -0.02 0.00	17.03 -0.02 0.00	20.50 -0.03 0.00	29.41 -0.04 0.00	35.58 -0.05 -2.29	48.01 -0.07 0.00	48.87 -0.07 0.00	51.13 -0.07 0.00	53.77 -0.08 0.00	57.68 -0.08 0.00	64.57 -0.09 0.00	62.54 -0.09 0.00	70.99 -0.10 0.00	67.87 -0.10 0.00	55.52 -0.08 -3.17	35.66 -0.05 -3.17	39.11 -0.05 -2.19	41.72 -0.06 -1.55	47.72 -0.07 0.00	31.78 -0.04 -2.05	43.41 -0.06 0.00
COXSACKIE___GT 23611	41.83 1.93 0.00	35.08 1.62 0.00	16.54 0.76 0.00	17.88 0.83 0.00	17.88 0.83 0.00	21.52 0.99 0.00	30.88 1.43 0.00	49.14 1.61 -14.19	50.41 2.33 0.00	51.31 2.37 0.00	53.68 2.48 0.00	56.46 2.61 0.00	60.56 2.80 0.00	67.79 3.13 0.00	65.66 3.03 0.00	74.53 3.44 0.00	71.26 3.29 0.00	74.61 2.54 -19.64	53.76 1.58 -19.64	52.36 1.79 -13.60	51.79 1.95 -9.61	50.10 2.31 0.00	43.95 1.44 -12.74	45.58 2.11 0.00
CRESCENT___HYD 24018	40.99 1.09 0.00	34.37 0.91 0.00	16.21 0.43 0.00	17.51 0.46 0.00	17.51 0.46 0.00	21.09 0.56 0.00	30.25 0.80 0.00	50.45 0.91 -16.20	49.39 1.31 0.00	50.27 1.33 0.00	52.60 1.40 0.00	55.32 1.47 0.00	59.33 1.57 0.00	66.42 1.76 0.00	64.34 1.71 0.00	73.03 1.94 0.00	69.82 1.85 0.00	76.28 1.43 -22.42	55.86 0.89 -22.43	53.51 1.01 -15.53	52.30 1.10 -10.97	49.09 1.30 0.00	45.12 0.81 -14.54	44.65 1.18 0.00
DANSKAMMER___1 23586	42.41 2.51 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	48.47 2.10 -13.03	51.10 3.02 0.00	52.02 3.08 0.00	54.42 3.22 0.00	57.24 3.39 0.00	61.39 3.63 0.00	68.73 4.07 0.00	66.57 3.94 0.00	75.56 4.47 0.00	72.25 4.28 0.00	73.74 3.30 -18.01	52.60 2.05 -18.01	51.77 2.33 -12.47	51.57 2.53 -8.81	50.80 3.01 0.00	43.32 1.87 -11.68	46.20 2.73 0.00
DANSKAMMER___2 23589	42.41 2.51 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	48.47 2.10 -13.03	51.10 3.02 0.00	52.02 3.08 0.00	54.42 3.22 0.00	57.24 3.39 0.00	61.39 3.63 0.00	68.73 4.07 0.00	66.57 3.94 0.00	75.56 4.47 0.00	72.25 4.28 0.00	73.74 3.30 -18.01	52.60 2.05 -18.01	51.77 2.33 -12.47	51.57 2.53 -8.81	50.80 3.01 0.00	43.32 1.87 -11.68	46.20 2.73 0.00
DANSKAMMER___3 23590	42.41 2.51 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	48.47 2.10 -13.03	51.10 3.02 0.00	52.02 3.08 0.00	54.42 3.22 0.00	57.24 3.39 0.00	61.39 3.63 0.00	68.73 4.07 0.00	66.57 3.94 0.00	75.56 4.47 0.00	72.25 4.28 0.00	73.74 3.30 -18.01	52.60 2.05 -18.01	51.77 2.33 -12.47	51.57 2.53 -8.81	50.80 3.01 0.00	43.32 1.87 -11.68	46.20 2.73 0.00
DANSKAMMER___4 23591	42.41 2.51 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	48.47 2.10 -13.03	51.10 3.02 0.00	52.02 3.08 0.00	54.42 3.22 0.00	57.24 3.39 0.00	61.39 3.63 0.00	68.73 4.07 0.00	66.57 3.94 0.00	75.56 4.47 0.00	72.25 4.28 0.00	73.74 3.30 -18.01	52.60 2.05 -18.01	51.77 2.33 -12.47	51.57 2.53 -8.81	50.80 3.01 0.00	43.32 1.87 -11.68	46.20 2.73 0.00
DANSKAMMER___DIESEL 23592	42.41 2.51 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	48.47 2.10 -13.03	51.10 3.02 0.00	52.02 3.08 0.00	54.42 3.22 0.00	57.24 3.39 0.00	61.39 3.63 0.00	68.73 4.07 0.00	66.57 3.94 0.00	75.56 4.47 0.00	72.25 4.28 0.00	73.74 3.30 -18.01	52.60 2.05 -18.01	51.77 2.33 -12.47	51.57 2.53 -8.81	50.80 3.01 0.00	43.32 1.87 -11.68	46.20 2.73 0.00
DASHVILLE___HYD 23610	42.54 2.64 0.00	35.67 2.21 0.00	16.82 1.04 0.00	18.18 1.13 0.00	18.18 1.13 0.00	21.89 1.36 0.00	31.40 1.95 0.00	48.59 2.20 -13.05	51.26 3.18 0.00	52.17 3.23 0.00	54.58 3.38 0.00	57.41 3.56 0.00	61.58 3.82 0.00	68.93 4.27 0.00	66.77 4.14 0.00	75.79 4.70 0.00	72.46 4.49 0.00	74.02 3.46 -18.13	52.83 2.15 -18.14	51.97 2.44 -12.56	51.76 2.66 -8.87	50.95 3.16 0.00	43.50 1.97 -11.76	46.34 2.87 0.00
DOGLEVILLE___HYD 23807	42.32 2.42 0.00	35.49 2.03 0.00	16.74 0.96 0.00	18.08 1.03 0.00	18.08 1.03 0.00	21.77 1.24 0.00	31.23 1.78 0.00	35.04 2.02 0.32	50.99 2.91 0.00	51.90 2.96 0.00	54.30 3.10 0.00	57.11 3.26 0.00	61.26 3.50 0.00	68.58 3.92 0.00	66.42 3.79 0.00	75.40 4.31 0.00	72.09 4.12 0.00	55.16 3.18 0.45	34.06 1.97 0.45	38.90 2.24 0.31	42.45 2.44 0.22	50.69 2.90 0.00	31.28 1.80 0.29	46.10 2.63 0.00
DUNKIRK___1 23563	39.27 -0.63 0.00	32.93 -0.53 0.00	15.53 -0.25 0.00	16.78 -0.27 0.00	16.78 -0.27 0.00	20.21 -0.32 0.00	28.99 -0.46 0.00	34.98 -0.53 -2.17	47.32 -0.76 0.00	48.17 -0.77 0.00	50.39 -0.81 0.00	53.00 -0.85 0.00	56.85 -0.91 0.00	63.64 -1.02 0.00	61.64 -0.99 0.00	69.97 -1.12 0.00	66.90 -1.07 0.00	54.61 -0.83 -3.01	35.04 -0.51 -3.01	38.47 -0.58 -2.08	41.07 -0.63 -1.47	47.04 -0.75 0.00	31.25 -0.47 -1.95	42.79 -0.68 0.00
DUNKIRK___2 23564	39.27 -0.63 0.00	32.93 -0.53 0.00	15.53 -0.25 0.00	16.78 -0.27 0.00	16.78 -0.27 0.00	20.21 -0.32 0.00	28.99 -0.46 0.00	34.98 -0.53 -2.17	47.32 -0.76 0.00	48.17 -0.77 0.00	50.39 -0.81 0.00	53.00 -0.85 0.00	56.85 -0.91 0.00	63.64 -1.02 0.00	61.64 -0.99 0.00	69.97 -1.12 0.00	66.90 -1.07 0.00	54.61 -0.83 -3.01	35.04 -0.51 -3.01	38.47 -0.58 -2.08	41.07 -0.63 -1.47	47.04 -0.75 0.00	31.25 -0.47 -1.95	42.79 -0.68 0.00
DUNKIRK___3 23565	39.26 -0.64 0.00	32.92 -0.54 0.00	15.53 -0.25 0.00	16.78 -0.27 0.00	16.78 -0.27 0.00	20.20 -0.33 0.00	28.98 -0.47 0.00	35.00 -0.53 -2.19	47.31 -0.77 0.00	48.16 -0.78 0.00	50.38 -0.82 0.00	52.99 -0.86 0.00	56.83 -0.93 0.00	63.62 -1.04 0.00	61.63 -1.00 0.00	69.95 -1.14 0.00	66.88 -1.09 0.00	54.63 -0.84 -3.04	35.06 -0.52 -3.04	38.48 -0.59 -2.10	41.08 -0.64 -1.49	47.02 -0.77 0.00	31.26 -0.48 -1.97	42.77 -0.70 0.00

DUNKIRK___4 23566	39.26 -0.64 0.00	32.92 -0.54 0.00	15.53 -0.25 0.00	16.78 -0.27 0.00	16.78 -0.27 0.00	20.20 -0.33 0.00	28.98 -0.47 0.00	35.00 -0.53 -2.19	47.31 -0.77 0.00	48.16 -0.78 0.00	50.38 -0.82 0.00	52.99 -0.86 0.00	56.83 -0.93 0.00	63.62 -1.04 0.00	61.63 -1.00 0.00	69.95 -1.14 0.00	66.88 -1.09 0.00	54.63 -0.84 -3.04	35.06 -0.52 -3.04	38.48 -0.59 -2.10	41.07 -0.65 -1.49	47.02 -0.77 0.00	31.26 -0.48 -1.97	42.77 -0.70 0.00
EAST HAMPTON___GT 23717	52.96 4.37 -8.69	50.68 3.66 -13.56	49.10 1.73 -31.59	48.33 1.87 -29.41	48.29 1.87 -29.37	49.33 2.25 -26.55	49.60 3.22 -16.93	49.70 3.65 -12.71	53.34 5.26 0.00	54.62 5.35 -0.33	91.78 5.60 -34.98	156.87 5.89 -97.13	156.91 6.32 -92.83	156.36 7.07 -84.63	148.94 6.85 -79.46	148.84 7.78 -69.97	148.88 7.44 -73.47	149.00 5.74 -90.83	132.92 3.56 -96.82	91.72 4.05 -50.70	89.54 4.40 -44.91	89.56 5.23 -36.54	52.21 3.26 -19.18	49.19 4.76 -0.96
EAST RIVER___6 23660	44.03 4.13 0.00	36.92 3.46 0.00	17.41 1.63 0.00	18.81 1.76 0.00	18.81 1.76 0.00	22.65 2.12 0.00	32.50 3.05 0.00	49.50 3.45 -12.71	53.06 4.98 0.00	54.00 5.06 0.00	56.50 5.30 0.00	59.42 5.57 0.00	63.74 5.98 0.00	71.35 6.69 0.00	69.11 6.48 0.00	78.45 7.36 0.00	75.00 7.03 0.00	75.45 5.43 -17.59	53.51 3.37 -17.60	52.98 3.83 -12.18	52.99 4.16 -8.60	52.74 4.95 0.00	44.26 3.08 -11.41	47.97 4.50 0.00
EAST RIVER___7 23524	44.03 4.13 0.00	36.92 3.46 0.00	17.41 1.63 0.00	18.81 1.76 0.00	18.81 1.76 0.00	22.65 2.12 0.00	32.50 3.05 0.00	49.50 3.45 -12.71	53.06 4.98 0.00	54.00 5.06 0.00	56.50 5.30 0.00	59.42 5.57 0.00	63.74 5.98 0.00	71.35 6.69 0.00	69.11 6.48 0.00	78.45 7.36 0.00	75.00 7.03 0.00	75.45 5.43 -17.59	53.51 3.37 -17.60	52.98 3.83 -12.18	52.99 4.16 -8.60	52.74 4.95 0.00	44.26 3.08 -11.41	47.97 4.50 0.00
EAST_HAMPTON___DIESEL 23722	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	156.30 5.32 -97.13	156.29 5.70 -92.83	155.67 6.38 -84.63	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	89.11 3.97 -44.91	89.05 4.72 -36.54	51.89 2.94 -19.18	48.72 4.29 -0.96
E_CANADA_CAP_HY 24051	39.44 -0.46 0.00	33.07 -0.39 0.00	15.60 -0.18 0.00	16.85 -0.20 0.00	16.85 -0.20 0.00	20.29 -0.24 0.00	29.11 -0.34 0.00	53.35 -0.39 -20.40	47.52 -0.56 0.00	48.37 -0.57 0.00	50.61 -0.59 0.00	53.23 -0.62 0.00	57.09 -0.67 0.00	63.91 -0.75 0.00	61.91 -0.72 0.00	70.27 -0.82 0.00	67.18 -0.79 0.00	80.09 -0.61 -28.27	60.44 -0.38 -28.28	56.12 -0.43 -19.58	53.59 -0.47 -13.83	47.24 -0.55 0.00	47.77 -0.34 -18.34	42.97 -0.50 0.00
E_CANADA_MHWK_HY 24050	42.32 2.42 0.00	35.49 2.03 0.00	16.74 0.96 0.00	18.08 1.03 0.00	18.08 1.03 0.00	21.77 1.24 0.00	31.23 1.78 0.00	35.04 2.02 0.32	50.99 2.91 0.00	51.90 2.96 0.00	54.30 3.10 0.00	57.11 3.26 0.00	61.26 3.50 0.00	68.58 3.92 0.00	66.42 3.79 0.00	75.40 4.31 0.00	72.09 4.12 0.00	55.16 3.18 0.45	34.06 1.97 0.45	38.90 2.24 0.31	42.45 2.44 0.22	50.69 2.90 0.00	31.28 1.80 0.29	46.10 2.63 0.00
E_FISHKILL___LBMP 23776	41.66 1.76 0.00	34.94 1.48 0.00	16.48 0.70 0.00	17.80 0.75 0.00	17.80 0.75 0.00	21.44 0.91 0.00	30.75 1.30 0.00	47.70 1.47 -12.89	50.21 2.13 0.00	51.10 2.16 0.00	53.46 2.26 0.00	56.23 2.38 0.00	60.31 2.55 0.00	67.52 2.86 0.00	65.40 2.77 0.00	74.23 3.14 0.00	70.98 3.01 0.00	72.60 2.32 -17.85	51.83 1.44 -17.85	50.96 1.63 -12.36	50.74 1.78 -8.73	49.90 2.11 0.00	42.67 1.32 -11.58	45.39 1.92 0.00
FAR ROCKAWAY___4 23548	52.49 3.90 -8.69	50.29 3.27 -13.56	48.91 1.54 -31.59	48.13 1.67 -29.41	48.09 1.67 -29.37	49.09 2.01 -26.55	49.26 2.88 -16.93	49.31 3.26 -12.71	52.78 4.70 0.00	54.06 4.79 -0.33	91.19 5.01 -34.98	148.35 5.27 -89.23	148.33 5.65 -84.92	148.68 6.32 -77.70	148.22 6.13 -79.46	148.01 6.95 -69.97	148.09 6.65 -73.47	148.39 5.13 -90.83	132.54 3.18 -96.82	91.29 3.62 -50.70	88.81 3.94 -44.64	88.59 4.67 -36.13	51.74 2.91 -19.06	48.68 4.25 -0.96
FIBERTEK___ENERGY 23856	38.82 -1.08 0.00	32.55 -0.91 0.00	15.35 -0.43 0.00	16.59 -0.46 0.00	16.59 -0.46 0.00	19.97 -0.56 0.00	28.65 -0.80 0.00	33.65 -0.91 -1.22	46.77 -1.31 0.00	47.61 -1.33 0.00	49.81 -1.39 0.00	52.39 -1.46 0.00	56.19 -1.57 0.00	62.90 -1.76 0.00	60.93 -1.70 0.00	69.16 -1.93 0.00	66.12 -1.85 0.00	52.71 -1.42 -1.70	33.36 -0.88 -1.70	37.14 -1.00 -1.17	39.97 -1.09 -0.83	46.49 -1.30 0.00	30.06 -0.81 -1.10	42.29 -1.18 0.00
FITZPATRICK___ 23598	38.25 -1.65 0.00	32.08 -1.38 0.00	15.13 -0.65 0.00	16.35 -0.70 0.00	16.35 -0.70 0.00	19.68 -0.85 0.00	28.23 -1.22 0.00	32.72 -1.38 -0.76	46.10 -1.98 0.00	46.92 -2.02 0.00	49.09 -2.11 0.00	51.63 -2.22 0.00	55.38 -2.38 0.00	61.99 -2.67 0.00	60.05 -2.58 0.00	68.16 -2.93 0.00	65.17 -2.80 0.00	51.33 -2.16 -1.06	32.26 -1.34 -1.06	36.17 -1.53 -0.73	39.09 -1.66 -0.52	45.82 -1.97 0.00	29.22 -1.23 -0.68	41.68 -1.79 0.00
FORT ORANGE___ 23900	42.35 2.45 0.00	35.52 2.06 0.00	16.75 0.97 0.00	18.10 1.05 0.00	18.10 1.05 0.00	21.79 1.26 0.00	31.26 1.81 0.00	51.17 2.05 -15.78	51.04 2.96 0.00	51.95 3.01 0.00	54.35 3.15 0.00	57.16 3.31 0.00	61.31 3.55 0.00	68.64 3.98 0.00	66.48 3.85 0.00	75.46 4.37 0.00	72.15 4.18 0.00	77.49 3.22 -21.84	56.39 2.00 -21.85	54.37 2.27 -15.13	53.38 2.47 -10.68	50.73 2.94 0.00	45.77 1.83 -14.17	46.14 2.67 0.00
FORT_DRUM_COGEN 23780	37.87 -2.03 0.00	31.76 -1.70 0.00	14.98 -0.80 0.00	16.18 -0.87 0.00	16.18 -0.87 0.00	19.49 -1.04 0.00	27.95 -1.50 0.00	32.04 -1.69 -0.39	45.64 -2.44 0.00	46.45 -2.49 0.00	48.60 -2.60 0.00	51.11 -2.74 0.00	54.83 -2.93 0.00	61.38 -3.28 0.00	59.45 -3.18 0.00	67.48 -3.61 0.00	64.52 -3.45 0.00	50.31 -2.66 -0.54	31.43 -1.65 -0.54	35.47 -1.88 -0.38	38.46 -2.04 -0.27	45.36 -2.43 0.00	28.61 -1.51 -0.35	41.26 -2.21 0.00
FRANKLIN_FALL_HYD 24054	39.20 -0.70 0.00	32.87 -0.59 0.00	15.50 -0.28 0.00	16.75 -0.30 0.00	16.75 -0.30 0.00	20.17 -0.36 0.00	28.93 -0.52 0.00	32.37 -0.58 0.39	47.24 -0.84 0.00	48.08 -0.86 0.00	50.30 -0.90 0.00	52.91 -0.94 0.00	56.75 -1.01 0.00	63.53 -1.13 0.00	61.53 -1.10 0.00	69.85 -1.24 0.00	66.78 -1.19 0.00	50.93 -0.92 0.58	31.39 -0.57 0.58	35.92 -0.65 0.40	39.25 -0.70 0.28	46.95 -0.84 0.00	28.88 -0.52 0.37	42.71 -0.76 0.00
FULTON COGEN___ 23766	38.67 -1.23 0.00	32.43 -1.03 0.00	15.29 -0.49 0.00	16.52 -0.53 0.00	16.52 -0.53 0.00	19.90 -0.63 0.00	28.54 -0.91 0.00	33.28 -1.03 -0.97	46.59 -1.49 0.00	47.43 -1.51 0.00	49.62 -1.58 0.00	52.19 -1.66 0.00	55.98 -1.78 0.00	62.66 -2.00 0.00	60.69 -1.94 0.00	68.89 -2.20 0.00	65.87 -2.10 0.00	52.15 -1.62 -1.34	32.87 -1.01 -1.34	36.76 -1.14 -0.93	39.65 -1.24 -0.66	46.31 -1.48 0.00	29.72 -0.92 -0.87	42.13 -1.34 0.00
GARDENVILLE___LBMP 24039	38.01 -1.89 0.00	31.87 -1.59 0.00	15.03 -0.75 0.00	16.24 -0.81 0.00	16.24 -0.81 0.00	19.56 -0.97 0.00	28.05 -1.40 0.00	33.84 -1.58 -2.08	45.80 -2.28 0.00	46.62 -2.32 0.00	48.77 -2.43 0.00	51.30 -2.55 0.00	55.02 -2.74 0.00	61.60 -3.06 0.00	59.66 -2.97 0.00	67.72 -3.37 0.00	64.75 -3.22 0.00	52.83 -2.48 -2.88	33.88 -1.54 -2.88	37.21 -1.75 -1.99	39.73 -1.91 -1.41	45.53 -2.26 0.00	30.23 -1.41 -1.87	41.41 -2.06 0.00

GENERAL___MILLS 23808	39.25 -0.65 0.00	32.92 -0.54 0.00	15.52 -0.26 0.00	16.77 -0.28 0.00	16.77 -0.28 0.00	20.20 -0.33 0.00	28.97 -0.48 0.00	34.86 -0.54 -2.06	47.30 -0.78 0.00	48.15 -0.79 0.00	50.37 -0.83 0.00	52.98 -0.87 0.00	56.83 -0.93 0.00	63.61 -1.05 0.00	61.62 -1.01 0.00	69.94 -1.15 0.00	66.87 -1.10 0.00	54.43 -0.85 -2.85	34.86 -0.53 -2.85	38.34 -0.60 -1.97	40.97 -0.65 -1.39	47.02 -0.77 0.00	31.14 -0.48 -1.85	42.77 -0.70 0.00
GILBOA___1 23756	40.64 0.74 0.00	34.08 0.62 0.00	16.07 0.29 0.00	17.37 0.32 0.00	17.37 0.32 0.00	20.91 0.38 0.00	30.00 0.55 0.00	46.27 0.62 -12.31	48.97 0.89 0.00	49.85 0.91 0.00	52.15 0.95 0.00	54.85 1.00 0.00	58.83 1.07 0.00	65.86 1.20 0.00	63.79 1.16 0.00	72.41 1.32 0.00	69.23 1.26 0.00	70.45 0.97 -17.05	50.19 0.60 -17.05	49.47 0.69 -11.81	49.32 0.75 -8.34	48.68 0.89 0.00	41.38 0.55 -11.06	44.28 0.81 0.00
GILBOA___2 23757	40.64 0.74 0.00	34.08 0.62 0.00	16.07 0.29 0.00	17.37 0.32 0.00	17.37 0.32 0.00	20.91 0.38 0.00	30.00 0.55 0.00	46.27 0.62 -12.31	48.97 0.89 0.00	49.85 0.91 0.00	52.15 0.95 0.00	54.85 1.00 0.00	58.83 1.07 0.00	65.86 1.20 0.00	63.79 1.16 0.00	72.41 1.32 0.00	69.23 1.26 0.00	70.45 0.97 -17.05	50.19 0.60 -17.05	49.47 0.69 -11.81	49.32 0.75 -8.34	48.68 0.89 0.00	41.38 0.55 -11.06	44.28 0.81 0.00
GILBOA___3 23758	40.64 0.74 0.00	34.08 0.62 0.00	16.07 0.29 0.00	17.37 0.32 0.00	17.37 0.32 0.00	20.91 0.38 0.00	30.00 0.55 0.00	46.27 0.62 -12.31	48.97 0.89 0.00	49.85 0.91 0.00	52.15 0.95 0.00	54.85 1.00 0.00	58.83 1.07 0.00	65.86 1.20 0.00	63.79 1.16 0.00	72.41 1.32 0.00	69.23 1.26 0.00	70.45 0.97 -17.05	50.19 0.60 -17.05	49.47 0.69 -11.81	49.32 0.75 -8.34	48.68 0.89 0.00	41.38 0.55 -11.06	44.28 0.81 0.00
GILBOA___4 23759	40.64 0.74 0.00	34.08 0.62 0.00	16.07 0.29 0.00	17.37 0.32 0.00	17.37 0.32 0.00	20.91 0.38 0.00	30.00 0.55 0.00	46.27 0.62 -12.31	48.97 0.89 0.00	49.85 0.91 0.00	52.15 0.95 0.00	54.85 1.00 0.00	58.83 1.07 0.00	65.86 1.20 0.00	63.79 1.16 0.00	72.41 1.32 0.00	69.23 1.26 0.00	70.45 0.97 -17.05	50.19 0.60 -17.05	49.47 0.69 -11.81	49.32 0.75 -8.34	48.68 0.89 0.00	41.38 0.55 -11.06	44.28 0.81 0.00
GILBOA___ 23599	40.64 0.74 0.00	34.08 0.62 0.00	16.07 0.29 0.00	17.37 0.32 0.00	17.37 0.32 0.00	20.91 0.38 0.00	30.00 0.55 0.00	46.27 0.62 -12.31	48.97 0.89 0.00	49.85 0.91 0.00	52.15 0.95 0.00	54.85 1.00 0.00	58.83 1.07 0.00	65.86 1.20 0.00	63.79 1.16 0.00	72.41 1.32 0.00	69.23 1.26 0.00	70.45 0.97 -17.05	50.19 0.60 -17.05	49.47 0.69 -11.81	49.32 0.75 -8.34	48.68 0.89 0.00	41.38 0.55 -11.06	44.28 0.81 0.00
GINNA___ 23603	38.08 -1.82 0.00	31.94 -1.52 0.00	15.06 -0.72 0.00	16.27 -0.78 0.00	16.27 -0.78 0.00	19.60 -0.93 0.00	28.11 -1.34 0.00	33.32 -1.52 -1.50	45.89 -2.19 0.00	46.71 -2.23 0.00	48.87 -2.33 0.00	51.40 -2.45 0.00	55.13 -2.63 0.00	61.72 -2.94 0.00	59.78 -2.85 0.00	67.85 -3.24 0.00	64.87 -3.10 0.00	52.12 -2.39 -2.08	33.14 -1.48 -2.08	36.73 -1.68 -1.44	39.42 -1.83 -1.02	45.61 -2.18 0.00	29.76 -1.36 -1.35	41.49 -1.98 0.00
GLEN PARK___ 23778	38.24 -1.66 0.00	32.06 -1.40 0.00	15.12 -0.66 0.00	16.34 -0.71 0.00	16.34 -0.71 0.00	19.67 -0.86 0.00	28.22 -1.23 0.00	32.41 -1.39 -0.46	46.07 -2.01 0.00	46.90 -2.04 0.00	49.06 -2.14 0.00	51.60 -2.25 0.00	55.35 -2.41 0.00	61.96 -2.70 0.00	60.02 -2.61 0.00	68.12 -2.97 0.00	65.13 -2.84 0.00	50.88 -2.19 -0.64	31.82 -1.36 -0.64	35.87 -1.54 -0.44	38.86 -1.68 -0.31	45.80 -1.99 0.00	28.94 -1.24 -0.41	41.66 -1.81 0.00
GLENWOOD_IC_1_G5 23712	52.96 4.37 -8.69	50.68 3.66 -13.56	49.10 1.73 -31.59	48.33 1.87 -29.41	48.29 1.87 -29.37	49.33 2.25 -26.55	49.60 3.22 -16.93	49.70 3.65 -12.71	53.34 5.26 0.00	54.62 5.35 -0.33	91.78 5.60 -34.98	148.97 5.89 -89.23	149.00 6.32 -84.92	147.82 7.07 -76.09	148.94 6.85 -79.46	148.84 7.78 -69.97	148.88 7.44 -73.47	149.00 5.74 -90.83	132.92 3.56 -96.82	91.72 4.05 -50.70	89.27 4.40 -44.64	89.15 5.23 -36.13	52.09 3.26 -19.06	49.19 4.76 -0.96
GLENWOOD_IC_2_G1 23688	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	149.66 6.58 -89.23	149.74 7.06 -84.92	149.74 7.90 -77.18	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	89.78 4.91 -44.64	89.76 5.84 -36.13	52.47 3.64 -19.06	49.74 5.31 -0.96
GLENWOOD_IC_3_G1 23689	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	149.66 6.58 -89.23	149.74 7.06 -84.92	149.74 7.90 -77.18	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	89.78 4.91 -44.64	89.76 5.84 -36.13	52.47 3.64 -19.06	49.74 5.31 -0.96
GLENWOOD___4 23550	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	149.66 6.58 -89.23	149.74 7.06 -84.92	148.65 7.90 -76.09	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	89.78 4.91 -44.64	89.76 5.84 -36.13	52.47 3.64 -19.06	49.74 5.31 -0.96
GLENWOOD___5 23614	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	149.66 6.58 -89.23	149.74 7.06 -84.92	148.65 7.90 -76.09	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	89.78 4.91 -44.64	89.76 5.84 -36.13	52.47 3.64 -19.06	49.74 5.31 -0.96
GOUDEY___7 23579	40.80 0.90 0.00	34.22 0.76 0.00	16.14 0.36 0.00	17.44 0.39 0.00	17.44 0.39 0.00	20.99 0.46 0.00	30.12 0.67 0.00	37.99 0.75 -3.90	49.17 1.09 0.00	50.05 1.11 0.00	52.36 1.16 0.00	55.07 1.22 0.00	59.07 1.31 0.00	66.12 1.46 0.00	64.05 1.42 0.00	72.70 1.61 0.00	69.51 1.54 0.00	59.03 1.19 -5.41	38.69 0.74 -5.41	41.55 0.84 -3.74	43.78 0.91 -2.64	48.87 1.08 0.00	33.95 0.67 -3.51	44.45 0.98 0.00
GOUDEY___8 23580	40.63 0.73 0.00	34.07 0.61 0.00	16.07 0.29 0.00	17.36 0.31 0.00	17.36 0.31 0.00	20.91 0.38 0.00	29.99 0.54 0.00	37.85 0.61 -3.90	48.96 0.88 0.00	49.84 0.90 0.00	52.14 0.94 0.00	54.84 0.99 0.00	58.82 1.06 0.00	65.85 1.19 0.00	63.78 1.15 0.00	72.40 1.31 0.00	69.22 1.25 0.00	58.80 0.96 -5.41	38.55 0.60 -5.41	41.39 0.68 -3.74	43.61 0.74 -2.64	48.67 0.88 0.00	33.83 0.55 -3.51	44.27 0.80 0.00
GOWANUS_GT_1_GRP 23732	44.47 4.57 -8.84	37.29 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	37.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	58.43 6.00 -17.59	36.27 3.73 -17.60	41.20 4.23 -12.18	44.84 4.61 -8.60	53.26 5.47 0.00	33.18 3.41 -20.55	48.45 4.98 -4.88



GOWANUS_GT 2_GRP 23617	44.50	37.31	17.60	19.01	19.01	22.89	32.84	37.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	58.47	36.29	41.23	44.86	53.30	33.20	48.48
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT 3_GRP 23618	44.47	37.29	17.59	19.00	19.00	22.88	32.82	37.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	58.43	36.27	41.20	44.84	53.26	33.18	48.45
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT 4_GRP 23751	44.50	37.31	17.60	19.01	19.01	22.89	32.84	37.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	58.47	36.29	41.23	44.86	53.30	33.20	48.48
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_1 24077	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_2 24078	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_3 24079	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_4 24080	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_5 24084	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_6 24111	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_7 24112	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT1_8 24113	53.31	53.04	17.59	19.00	19.00	22.88	32.82	50.16	53.59	54.54	57.06	60.02	64.37	72.06	69.80	79.23	75.75	76.02	53.87	53.38	53.44	53.26	53.73	53.33
	4.57	3.83	1.81	1.95	1.95	2.35	3.37	3.82	5.51	5.60	5.86	6.17	6.61	7.40	7.17	8.14	7.78	6.00	3.73	4.23	4.61	5.47	3.41	4.98
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT2_1 24114	53.34	53.06	17.60	19.01	19.01	22.89	32.84	50.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	76.06	53.89	53.41	53.46	53.30	53.75	53.36
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT2_2 24115	53.34	53.06	17.60	19.01	19.01	22.89	32.84	50.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	76.06	53.89	53.41	53.46	53.30	53.75	53.36
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT2_3 24116	53.34	53.06	17.60	19.01	19.01	22.89	32.84	50.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	76.06	53.89	53.41	53.46	53.30	53.75	53.36
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT2_4 24117	53.34	53.06	17.60	19.01	19.01	22.89	32.84	50.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	76.06	53.89	53.41	53.46	53.30	53.75	53.36
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88
GOWANUS_GT2_5 24118	53.34	53.06	17.60	19.01	19.01	22.89	32.84	50.18	53.62	54.58	57.10	60.05	64.41	72.11	69.84	79.28	75.80	76.06	53.89	53.41	53.46	53.30	53.75	53.36
	4.60	3.85	1.82	1.96	1.96	2.36	3.39	3.84	5.54	5.64	5.90	6.20	6.65	7.45	7.21	8.19	7.83	6.04	3.75	4.26	4.63	5.51	3.43	5.01
	-8.84	-15.75	0.00	0.00	0.00	0.00	0.00	-13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.59	-17.60	-12.18	-8.60	0.00	-20.55	-4.88

GOWANUS_GT2_6 24119	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT2_7 24120	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT2_8 24121	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT3_1 24122	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_2 24123	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_3 24124	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_4 24125	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_5 24126	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_6 24127	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_7 24128	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT3_8 24129	53.31 4.57 -8.84	53.04 3.83 -15.75	17.59 1.81 0.00	19.00 1.95 0.00	19.00 1.95 0.00	22.88 2.35 0.00	32.82 3.37 0.00	50.16 3.82 -13.00	53.59 5.51 0.00	54.54 5.60 0.00	57.06 5.86 0.00	60.02 6.17 0.00	64.37 6.61 0.00	72.06 7.40 0.00	69.80 7.17 0.00	79.23 8.14 0.00	75.75 7.78 0.00	76.02 6.00 -17.59	53.87 3.73 -17.60	53.38 4.23 -12.18	53.44 4.61 -8.60	53.26 5.47 0.00	53.73 3.41 -20.55	53.33 4.98 -4.88
GOWANUS_GT4_1 24130	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_2 24131	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_3 24132	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_4 24133	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_5 24134	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88

GOWANUS_GT4_6 24135	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_7 24136	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GOWANUS_GT4_8 24137	53.34 4.60 -8.84	53.06 3.85 -15.75	17.60 1.82 0.00	19.01 1.96 0.00	19.01 1.96 0.00	22.89 2.36 0.00	32.84 3.39 0.00	50.18 3.84 -13.00	53.62 5.54 0.00	54.58 5.64 0.00	57.10 5.90 0.00	60.05 6.20 0.00	64.41 6.65 0.00	72.11 7.45 0.00	69.84 7.21 0.00	79.28 8.19 0.00	75.80 7.83 0.00	76.06 6.04 -17.59	53.89 3.75 -17.60	53.41 4.26 -12.18	53.46 4.63 -8.60	53.30 5.51 0.00	53.75 3.43 -20.55	53.36 5.01 -4.88
GRAHMSVILLE___HY 23607	42.88 2.98 0.00	35.96 2.50 0.00	16.96 1.18 0.00	18.32 1.27 0.00	18.32 1.27 0.00	22.06 1.53 0.00	31.65 2.20 0.00	46.18 2.49 -10.35	51.67 3.59 0.00	52.60 3.66 0.00	55.03 3.83 0.00	57.87 4.02 0.00	62.08 4.32 0.00	69.49 4.83 0.00	67.31 4.68 0.00	76.40 5.31 0.00	73.05 5.08 0.00	71.51 3.92 -15.16	50.13 2.43 -15.16	50.23 2.76 -10.50	50.66 3.01 -7.42	51.36 3.57 0.00	41.82 2.22 -9.83	46.72 3.25 0.00
GREENIDGE___3 23582	38.58 -1.32 0.00	32.36 -1.10 0.00	15.26 -0.52 0.00	16.49 -0.56 0.00	16.49 -0.56 0.00	19.85 -0.68 0.00	28.48 -0.97 0.00	34.62 -1.10 -2.38	46.50 -1.58 0.00	47.33 -1.61 0.00	49.51 -1.69 0.00	52.07 -1.78 0.00	55.86 -1.90 0.00	62.53 -2.13 0.00	60.57 -2.06 0.00	68.75 -2.34 0.00	65.73 -2.24 0.00	53.99 -1.73 -3.29	34.77 -1.07 -3.30	38.03 -1.22 -2.28	40.51 -1.33 -1.61	46.21 -1.58 0.00	30.93 -0.98 -2.14	42.04 -1.43 0.00
GREENIDGE___4 23583	38.55 -1.35 0.00	32.32 -1.14 0.00	15.24 -0.54 0.00	16.47 -0.58 0.00	16.47 -0.58 0.00	19.83 -0.70 0.00	28.45 -1.00 0.00	34.59 -1.13 -2.38	46.45 -1.63 0.00	47.28 -1.66 0.00	49.46 -1.74 0.00	52.02 -1.83 0.00	55.80 -1.96 0.00	62.46 -2.20 0.00	60.50 -2.13 0.00	68.68 -2.41 0.00	65.66 -2.31 0.00	53.94 -1.78 -3.29	34.73 -1.11 -3.30	37.99 -1.26 -2.28	40.47 -1.37 -1.61	46.17 -1.62 0.00	30.90 -1.01 -2.14	41.99 -1.48 0.00
HARZA MOOSE___RIVER 24016	39.75 -0.15 0.00	33.34 -0.12 0.00	15.72 -0.06 0.00	16.99 -0.06 0.00	16.99 -0.06 0.00	20.45 -0.08 0.00	29.34 -0.11 0.00	33.22 -0.12 0.00	47.90 -0.18 0.00	48.76 -0.18 0.00	51.01 -0.19 0.00	53.65 -0.20 0.00	57.55 -0.21 0.00	64.42 -0.24 0.00	62.40 -0.23 0.00	70.83 -0.26 0.00	67.72 -0.25 0.00	52.24 -0.19 0.00	32.42 -0.12 0.00	36.83 -0.14 0.00	40.08 -0.15 0.00	47.61 -0.18 0.00	29.66 -0.11 0.00	43.31 -0.16 0.00
HEMPSTEAD___ 23647	52.85 4.26 -8.69	50.59 3.57 -13.56	49.06 1.69 -31.59	48.28 1.82 -29.41	48.24 1.82 -29.37	49.27 2.19 -26.55	49.53 3.15 -16.93	49.61 3.56 -12.71	53.21 5.13 0.00	54.50 5.23 -0.33	91.65 5.47 -34.98	148.83 5.75 -89.23	148.85 6.17 -84.92	146.77 6.91 -75.20	148.78 6.69 -79.46	148.65 7.59 -69.97	148.70 7.26 -73.47	148.86 5.60 -90.83	132.83 3.47 -96.82	91.62 3.95 -50.70	89.17 4.30 -44.64	89.02 5.10 -36.13	52.01 3.18 -19.06	49.07 4.64 -0.96
HICKLING___1 23621	40.91 1.01 0.00	34.31 0.85 0.00	16.18 0.40 0.00	17.48 0.43 0.00	17.48 0.43 0.00	21.05 0.52 0.00	30.20 0.75 0.00	37.29 0.85 -3.10	49.30 1.22 0.00	50.18 1.24 0.00	52.50 1.30 0.00	55.22 1.37 0.00	59.23 1.47 0.00	66.30 1.64 0.00	64.22 1.59 0.00	72.90 1.81 0.00	69.70 1.73 0.00	58.05 1.33 -4.29	37.66 0.83 -4.29	40.88 0.94 -2.97	43.35 1.02 -2.10	49.01 1.22 0.00	33.31 0.76 -2.78	44.58 1.11 0.00
HICKLING___2 23622	40.92 1.02 0.00	34.32 0.86 0.00	16.18 0.40 0.00	17.49 0.44 0.00	17.49 0.44 0.00	21.06 0.53 0.00	30.20 0.75 0.00	37.29 0.85 -3.10	49.31 1.23 0.00	50.19 1.25 0.00	52.51 1.31 0.00	55.23 1.38 0.00	59.24 1.48 0.00	66.32 1.66 0.00	64.23 1.60 0.00	72.91 1.82 0.00	69.71 1.74 0.00	58.06 1.34 -4.29	37.66 0.83 -4.29	40.89 0.95 -2.97	43.36 1.03 -2.10	49.01 1.22 0.00	33.31 0.76 -2.78	44.58 1.11 0.00
HIGH FALLS___HY 23754	41.99 2.09 0.00	35.21 1.75 0.00	16.61 0.83 0.00	17.94 0.89 0.00	17.94 0.89 0.00	21.61 1.08 0.00	30.99 1.54 0.00	47.71 1.75 -12.62	50.60 2.52 0.00	51.51 2.57 0.00	53.88 2.68 0.00	56.67 2.82 0.00	60.79 3.03 0.00	68.05 3.39 0.00	65.91 3.28 0.00	74.82 3.73 0.00	71.53 3.56 0.00	72.87 2.75 -17.69	51.94 1.71 -17.69	51.16 1.94 -12.25	50.99 2.11 -8.65	50.30 2.51 0.00	42.80 1.56 -11.47	45.75 2.28 0.00
HILLBURN___GT 23639	42.65 2.75 0.00	35.77 2.31 0.00	16.87 1.09 0.00	18.23 1.18 0.00	18.23 1.18 0.00	21.94 1.41 0.00	31.48 2.03 0.00	48.00 2.30 -12.36	51.39 3.31 0.00	52.31 3.37 0.00	54.73 3.53 0.00	57.56 3.71 0.00	61.74 3.98 0.00	69.12 4.46 0.00	66.95 4.32 0.00	75.99 4.90 0.00	72.65 4.68 0.00	73.15 3.61 -17.11	51.90 2.24 -17.12	51.37 2.55 -11.85	51.37 2.77 -8.37	51.08 3.29 0.00	42.92 2.05 -11.10	46.47 3.00 0.00
HOLTSVIL 1-5___GRP1 24031	44.09 4.19 -8.69	36.98 3.52 -13.56	17.44 1.66 -31.59	18.84 1.79 -29.41	18.84 1.79 -29.37	22.69 2.16 -26.55	32.55 3.10 -16.93	36.84 3.50 -12.71	53.13 5.05 0.00	54.08 5.14 -0.33	56.58 5.38 -34.98	59.51 5.66 -96.63	63.83 6.07 -92.32	71.46 6.80 -84.13	69.21 6.58 -79.46	78.56 7.47 -69.97	75.11 7.14 -73.47	57.94 5.51 -90.83	35.96 3.42 -96.82	40.86 3.89 -50.70	44.46 4.23 -44.89	52.81 5.02 -36.52	32.90 3.13 -19.17	48.04 4.57 -0.96
HOLTSVIL6-10___GRP2 24032	44.09 4.19 -8.69	36.98 3.52 -13.56	17.44 1.66 -31.59	18.84 1.79 -29.41	18.84 1.79 -29.37	22.69 2.16 -26.55	32.55 3.10 -16.93	36.84 3.50 -12.71	53.13 5.05 0.00	54.08 5.14 -0.33	56.58 5.38 -34.98	59.51 5.66 -97.97	63.83 6.07 -93.67	71.46 6.80 -85.44	69.21 6.58 -79.46	78.56 7.47 -69.97	75.11 7.14 -73.47	57.94 5.51 -90.83	35.96 3.42 -96.82	40.86 3.89 -50.70	44.46 4.23 -44.94	52.81 5.02 -36.59	32.90 3.13 -19.19	48.04 4.57 -0.96
HOLTSVILLE_IC_1 23690	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
HOLTSVILLE_IC_10 23699	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	157.48 5.66 -97.97	157.50 6.07 -93.67	156.90 6.80 -85.44	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.40 4.23 -44.94	89.40 5.02 -36.59	52.09 3.13 -19.19	49.00 4.57 -0.96

HOLTSVILLE_IC_2 23691	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
HOLTSVILLE_IC_3 23692	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
HOLTSVILLE_IC_4 23693	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
HOLTSVILLE_IC_5 23694	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
HOLTSVILLE_IC_6 23695	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	157.48 5.66 -97.97	157.50 6.07 -93.67	156.90 6.80 -85.44	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.40 4.23 -44.94	89.40 5.02 -36.59	52.09 3.13 -19.19	49.00 4.57 -0.96
HOLTSVILLE_IC_7 23696	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	157.48 5.66 -97.97	157.50 6.07 -93.67	156.90 6.80 -85.44	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.40 4.23 -44.94	89.40 5.02 -36.59	52.09 3.13 -19.19	49.00 4.57 -0.96
HOLTSVILLE_IC_8 23697	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	157.48 5.66 -97.97	157.50 6.07 -93.67	156.90 6.80 -85.44	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.40 4.23 -44.94	89.40 5.02 -36.59	52.09 3.13 -19.19	49.00 4.57 -0.96
HOLTSVILLE_IC_9 23698	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	157.48 5.66 -97.97	157.50 6.07 -93.67	156.90 6.80 -85.44	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.40 4.23 -44.94	89.40 5.02 -36.59	52.09 3.13 -19.19	49.00 4.57 -0.96
HQ_DAM_TRANS_STRIKE -23651	47.37 0.00 0.00	45.75 0.00 0.00	36.97 0.00 0.00	36.00 0.00 0.00	25.78 0.00 0.00	29.55 0.00 0.00	36.97 0.00 0.00	46.82 0.00 0.00	66.62 0.00 0.00	69.68 0.00 0.00	89.84 0.00 0.00	126.52 0.00 0.00	193.84 0.00 0.00	193.84 0.00 0.00	193.84 0.00 0.00	196.86 0.00 0.00	193.84 0.00 0.00	193.84 0.00 0.00	73.25 0.00 0.00	70.64 0.00 0.00	58.16 0.00 0.00	56.18 0.00 0.00	47.37 0.00 0.00	47.37 0.00 0.00
HQ_GEN_CEDARS 23644	38.04 -1.86 0.00	31.90 -1.56 0.00	15.05 -0.73 0.00	16.26 -0.79 0.00	16.26 -0.79 0.00	19.57 -0.96 0.00	28.08 -1.37 0.00	31.56 -1.55 0.23	45.84 -2.24 0.00	46.66 -2.28 0.00	48.82 -2.38 0.00	51.34 -2.51 0.00	55.07 -2.69 0.00	61.65 -3.01 0.00	59.72 -2.91 0.00	67.78 -3.31 0.00	64.81 -3.16 0.00	49.61 -2.44 0.38	30.65 -1.51 0.38	34.98 -1.72 0.27	38.17 -1.87 0.19	45.57 -2.22 0.00	28.13 -1.39 0.25	41.45 -2.02 0.00
HQ_GEN_CHAT DC 23651	39.11 -0.79 0.00	32.80 -0.66 0.00	15.47 -0.31 0.00	16.71 -0.34 0.00	16.71 -0.34 0.00	20.12 -0.41 0.00	28.87 -0.58 0.00	32.68 -0.66 0.00	47.13 -0.95 0.00	47.97 -0.97 0.00	50.19 -1.01 0.00	52.78 -1.07 0.00	56.61 -1.15 0.00	63.38 -1.28 0.00	61.39 -1.24 0.00	69.68 -1.41 0.00	66.62 -1.35 0.00	51.39 -1.04 0.00	31.90 -0.64 0.00	36.24 -0.73 0.00	39.43 -0.80 0.00	46.84 -0.95 0.00	29.18 -0.59 0.00	42.61 -0.86 0.00
HUDAV+59+74_TH_GRP 23620	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	36.63 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	57.60 5.17 -17.59	35.75 3.21 -17.60	40.61 3.64 -12.18	44.20 3.97 -8.60	52.50 4.71 0.00	32.70 2.93 -11.41	47.76 4.29 0.00
HUDSON AVE_GT_3 23810	43.94 4.04 0.00	36.85 3.39 0.00	17.38 1.60 0.00	18.78 1.73 0.00	18.78 1.73 0.00	22.61 2.08 0.00	32.43 2.98 0.00	49.42 3.37 -12.71	52.95 4.87 0.00	53.89 4.95 0.00	56.38 5.18 0.00	59.30 5.45 0.00	63.61 5.85 0.00	71.20 6.54 0.00	68.97 6.34 0.00	78.29 7.20 0.00	74.85 6.88 0.00	75.33 5.31 -17.59	53.43 3.29 -17.60	52.89 3.74 -12.18	52.90 4.07 -8.60	52.63 4.84 0.00	44.19 3.01 -11.41	47.87 4.40 0.00
HUDSON AVE_GT_4 23540	43.94 4.04 0.00	36.85 3.39 0.00	17.38 1.60 0.00	18.78 1.73 0.00	18.78 1.73 0.00	22.61 2.08 0.00	32.43 2.98 0.00	49.42 3.37 -12.71	52.95 4.87 0.00	53.89 4.95 0.00	56.38 5.18 0.00	59.30 5.45 0.00	63.61 5.85 0.00	71.20 6.54 0.00	68.97 6.34 0.00	78.29 7.20 0.00	74.85 6.88 0.00	75.33 5.31 -17.59	53.43 3.29 -17.60	52.89 3.74 -12.18	52.90 4.07 -8.60	52.63 4.84 0.00	44.19 3.01 -11.41	47.87 4.40 0.00
HUDSON AVE_GT_5 23657	43.94 4.04 0.00	36.85 3.39 0.00	17.38 1.60 0.00	18.78 1.73 0.00	18.78 1.73 0.00	22.61 2.08 0.00	32.43 2.98 0.00	49.42 3.37 -12.71	52.95 4.87 0.00	53.89 4.95 0.00	56.38 5.18 0.00	59.30 5.45 0.00	63.61 5.85 0.00	71.20 6.54 0.00	68.97 6.34 0.00	78.29 7.20 0.00	74.85 6.88 0.00	75.33 5.31 -17.59	53.43 3.29 -17.60	52.89 3.74 -12.18	52.90 4.07 -8.60	52.63 4.84 0.00	44.19 3.01 -11.41	47.87 4.40 0.00
HUNTLEY___63 23557	38.88 -1.02 0.00	32.61 -0.85 0.00	15.38 -0.40 0.00	16.62 -0.43 0.00	16.62 -0.43 0.00	20.01 -0.52 0.00	28.70 -0.75 0.00	34.43 -0.85 -1.94	46.86 -1.22 0.00	47.69 -1.25 0.00	49.90 -1.30 0.00	52.48 -1.37 0.00	56.29 -1.47 0.00	63.01 -1.65 0.00	61.03 -1.60 0.00	69.28 -1.81 0.00	66.24 -1.73 0.00	53.78 -1.34 -2.69	34.40 -0.83 -2.69	37.89 -0.94 -1.86	40.51 -1.03 -1.31	46.57 -1.22 0.00	30.75 -0.76 -1.74	42.36 -1.11 0.00

HUNTLEY___64 23558	38.88 -1.02 0.00	32.61 -0.85 0.00	15.38 -0.40 0.00	16.62 -0.43 0.00	16.62 -0.43 0.00	20.01 -0.52 0.00	28.70 -0.75 0.00	34.43 -0.85 -1.94	46.86 -1.22 0.00	47.69 -1.25 0.00	49.90 -1.30 0.00	52.48 -1.37 0.00	56.29 -1.47 0.00	63.01 -1.65 0.00	61.03 -1.60 0.00	69.28 -1.81 0.00	66.24 -1.73 0.00	53.78 -1.34 -2.69	34.40 -0.83 -2.69	37.89 -0.94 -1.86	40.51 -1.03 -1.31	46.57 -1.22 0.00	30.75 -0.76 -1.74	42.36 -1.11 0.00
HUNTLEY___65 23559	38.88 -1.02 0.00	32.61 -0.85 0.00	15.38 -0.40 0.00	16.62 -0.43 0.00	16.62 -0.43 0.00	20.01 -0.52 0.00	28.70 -0.75 0.00	34.43 -0.85 -1.94	46.86 -1.22 0.00	47.69 -1.25 0.00	49.90 -1.30 0.00	52.48 -1.37 0.00	56.29 -1.47 0.00	63.01 -1.65 0.00	61.03 -1.60 0.00	69.28 -1.81 0.00	66.24 -1.73 0.00	53.78 -1.34 -2.69	34.40 -0.83 -2.69	37.89 -0.94 -1.86	40.51 -1.03 -1.31	46.57 -1.22 0.00	30.75 -0.76 -1.74	42.36 -1.11 0.00
HUNTLEY___66 23560	38.88 -1.02 0.00	32.61 -0.85 0.00	15.38 -0.40 0.00	16.62 -0.43 0.00	16.62 -0.43 0.00	20.01 -0.52 0.00	28.70 -0.75 0.00	34.43 -0.85 -1.94	46.86 -1.22 0.00	47.69 -1.25 0.00	49.90 -1.30 0.00	52.48 -1.37 0.00	56.29 -1.47 0.00	63.01 -1.65 0.00	61.03 -1.60 0.00	69.28 -1.81 0.00	66.24 -1.73 0.00	53.78 -1.34 -2.69	34.40 -0.83 -2.69	37.89 -0.94 -1.86	40.51 -1.03 -1.31	46.57 -1.22 0.00	30.75 -0.76 -1.74	42.36 -1.11 0.00
HUNTLEY___67 23561	38.42 -1.48 0.00	32.22 -1.24 0.00	15.19 -0.59 0.00	16.42 -0.63 0.00	16.42 -0.63 0.00	19.77 -0.76 0.00	28.36 -1.09 0.00	34.06 -1.24 -1.96	46.30 -1.78 0.00	47.12 -1.82 0.00	49.30 -1.90 0.00	51.85 -2.00 0.00	55.62 -2.14 0.00	62.26 -2.32 0.00	60.31 -2.32 0.00	68.45 -2.64 0.00	65.45 -2.52 0.00	53.20 -1.95 -2.72	34.05 -1.21 -2.72	37.48 -1.37 -1.88	40.07 -1.49 -1.33	46.02 -1.77 0.00	30.43 -1.10 -1.76	41.86 -1.61 0.00
HUNTLEY___68 23562	38.42 -1.48 0.00	32.22 -1.24 0.00	15.19 -0.59 0.00	16.42 -0.63 0.00	16.42 -0.63 0.00	19.77 -0.76 0.00	28.36 -1.09 0.00	34.06 -1.24 -1.96	46.29 -1.79 0.00	47.12 -1.82 0.00	49.30 -1.90 0.00	51.85 -2.00 0.00	55.61 -2.15 0.00	62.26 -2.40 0.00	60.30 -2.33 0.00	68.45 -2.64 0.00	65.44 -2.53 0.00	53.20 -1.95 -2.72	34.05 -1.21 -2.72	37.48 -1.37 -1.88	40.06 -1.50 -1.33	46.01 -1.78 0.00	30.42 -1.11 -1.76	41.85 -1.62 0.00
INDECK___CORINTH 23802	39.41 -0.49 0.00	33.05 -0.41 0.00	15.59 -0.19 0.00	16.84 -0.21 0.00	16.84 -0.21 0.00	20.28 -0.25 0.00	29.09 -0.36 0.00	49.70 -0.41 -16.77	47.49 -0.59 0.00	48.34 -0.60 0.00	50.57 -0.63 0.00	53.19 -0.66 0.00	57.05 -0.71 0.00	63.87 -0.79 0.00	61.86 -0.77 0.00	70.22 -0.87 0.00	67.14 -0.83 0.00	75.01 -0.64 -23.22	55.37 -0.40 -23.23	52.60 -0.45 -16.08	51.10 -0.49 -11.36	47.20 -0.59 0.00	44.47 -0.36 -15.06	42.94 -0.53 0.00
INDECK___ILION 23567	41.01 1.11 0.00	34.39 0.93 0.00	16.22 0.44 0.00	17.52 0.47 0.00	17.52 0.47 0.00	21.10 0.57 0.00	30.27 0.82 0.00	33.95 0.93 0.32	49.42 1.34 0.00	50.30 1.36 0.00	52.62 1.42 0.00	55.35 1.50 0.00	59.36 1.60 0.00	66.46 1.80 0.00	64.37 1.74 0.00	73.06 1.97 0.00	69.86 1.89 0.00	53.44 1.46 0.45	32.99 0.90 0.45	37.69 1.03 0.31	41.13 1.12 0.22	49.12 1.33 0.00	30.31 0.83 0.29	44.68 1.21 0.00
INDECK___OLEAN 23982	43.13 3.23 0.00	36.17 2.71 0.00	17.06 1.28 0.00	18.43 1.38 0.00	18.43 1.38 0.00	22.19 1.66 0.00	31.84 2.39 0.00	38.17 2.70 -2.13	51.98 3.90 0.00	52.91 3.97 0.00	55.35 4.15 0.00	58.22 4.37 0.00	62.44 4.68 0.00	69.90 5.24 0.00	67.71 5.08 0.00	76.85 5.76 0.00	73.48 5.51 0.00	59.62 4.25 -2.94	38.12 2.64 -2.94	42.01 3.00 -2.04	44.93 3.26 -1.44	51.66 3.87 0.00	34.09 2.41 -1.91	46.99 3.52 0.00
INDECK___OSWEGO 23783	38.66 -1.24 0.00	32.42 -1.04 0.00	15.29 -0.49 0.00	16.52 -0.53 0.00	16.52 -0.53 0.00	19.89 -0.64 0.00	28.54 -0.91 0.00	33.23 -1.03 -0.92	46.59 -1.49 0.00	47.42 -1.52 0.00	49.61 -1.59 0.00	52.18 -1.67 0.00	55.97 -1.79 0.00	62.66 -2.00 0.00	60.69 -1.94 0.00	68.89 -2.20 0.00	65.86 -2.11 0.00	52.09 -1.62 -1.28	32.81 -1.01 -1.28	36.71 -1.15 -0.89	39.61 -1.25 -0.63	46.31 -1.48 0.00	29.68 -0.92 -0.83	42.12 -1.35 0.00
INDECK___YERKES 23781	38.84 -1.06 0.00	32.57 -0.89 0.00	15.36 -0.42 0.00	16.60 -0.45 0.00	16.60 -0.45 0.00	19.99 -0.54 0.00	28.67 -0.78 0.00	34.40 -0.88 -1.94	46.81 -1.27 0.00	47.64 -1.30 0.00	49.84 -1.36 0.00	52.42 -1.43 0.00	56.23 -1.53 0.00	62.95 -1.71 0.00	60.97 -1.66 0.00	69.21 -1.88 0.00	66.17 -1.80 0.00	53.73 -1.39 -2.69	34.37 -0.86 -2.69	37.85 -0.98 -1.86	40.47 -1.07 -1.31	46.52 -1.27 0.00	30.72 -0.79 -1.74	42.32 -1.15 0.00
INDIAN POINT_GT_1 24139	43.11 3.21 0.00	36.15 2.69 0.00	17.05 1.27 0.00	18.42 1.37 0.00	18.42 1.37 0.00	22.18 1.65 0.00	31.82 2.37 0.00	48.64 2.68 -12.62	51.95 3.87 0.00	52.88 3.94 0.00	55.32 4.12 0.00	58.18 4.33 0.00	62.41 4.65 0.00	69.86 5.20 0.00	67.67 5.04 0.00	76.81 5.72 0.00	73.44 5.47 0.00	74.11 4.22 -17.46	52.63 2.62 -17.47	52.04 2.97 -12.10	52.01 3.24 -8.54	51.64 3.85 0.00	43.50 2.40 -11.33	46.97 3.50 0.00
INDIAN POINT_GT_2 23659	43.11 3.21 0.00	36.15 2.69 0.00	17.05 1.27 0.00	18.42 1.37 0.00	18.42 1.37 0.00	22.18 1.65 0.00	31.82 2.37 0.00	48.64 2.68 -12.62	51.95 3.87 0.00	52.88 3.94 0.00	55.32 4.12 0.00	58.18 4.33 0.00	62.41 4.65 0.00	69.86 5.20 0.00	67.67 5.04 0.00	76.81 5.72 0.00	73.44 5.47 0.00	74.11 4.22 -17.46	52.63 2.62 -17.47	52.04 2.97 -12.10	52.01 3.24 -8.54	51.64 3.85 0.00	43.50 2.40 -11.33	46.97 3.50 0.00
INDIAN POINT_GT_3 24019	43.11 3.21 0.00	36.15 2.69 0.00	17.05 1.27 0.00	18.42 1.37 0.00	18.42 1.37 0.00	22.18 1.65 0.00	31.82 2.37 0.00	48.64 2.68 -12.62	51.95 3.87 0.00	52.88 3.94 0.00	55.32 4.12 0.00	58.18 4.33 0.00	62.41 4.65 0.00	69.86 5.20 0.00	67.67 5.04 0.00	76.81 5.72 0.00	73.44 5.47 0.00	74.11 4.22 -17.46	52.63 2.62 -17.47	52.04 2.97 -12.10	52.01 3.24 -8.54	51.64 3.85 0.00	43.50 2.40 -11.33	46.97 3.50 0.00
INDIAN POINT___2 23530	43.16 3.26 0.00	36.20 2.74 0.00	17.07 1.29 0.00	18.45 1.40 0.00	18.45 1.40 0.00	22.21 1.68 0.00	31.86 2.41 0.00	48.57 2.73 -12.50	52.01 3.93 0.00	52.94 4.00 0.00	55.39 4.19 0.00	58.26 4.41 0.00	62.49 4.73 0.00	69.95 5.29 0.00	67.75 5.12 0.00	76.91 5.82 0.00	73.53 5.56 0.00	74.02 4.29 -17.30	52.51 2.66 -17.31	51.98 3.02 -11.99	51.98 3.29 -8.46	51.70 3.91 0.00	43.43 2.44 -11.22	47.03 3.56 0.00
INDIAN POINT___3 23531	42.68 2.78 0.00	35.79 2.33 0.00	16.88 1.10 0.00	18.24 1.19 0.00	18.24 1.19 0.00	21.96 1.43 0.00	31.50 2.05 0.00	48.30 2.32 -12.64	51.42 3.34 0.00	52.34 3.40 0.00	54.76 3.56 0.00	57.60 3.75 0.00	61.78 4.02 0.00	69.16 4.50 0.00	66.99 4.36 0.00	76.03 4.94 0.00	72.70 4.73 0.00	73.54 3.65 -17.46	52.27 2.26 -17.47	51.64 2.57 -12.10	51.57 2.80 -8.54	51.11 3.32 0.00	43.17 2.07 -11.33	46.49 3.02 0.00
INDIAN PT_GT_GRP 23687	43.11 3.21 0.00	36.15 2.69 0.00	17.05 1.27 0.00	18.42 1.37 0.00	18.42 1.37 0.00	22.18 1.65 0.00	31.82 2.37 0.00	48.64 2.68 -12.62	51.95 3.87 0.00	52.88 3.94 0.00	55.32 4.12 0.00	58.18 4.33 0.00	62.41 4.65 0.00	69.86 5.20 0.00	67.67 5.04 0.00	76.81 5.72 0.00	73.44 5.47 0.00	74.11 4.22 -17.46	52.63 2.62 -17.47	52.04 2.97 -12.10	52.01 3.24 -8.54	51.64 3.85 0.00	43.50 2.40 -11.33	46.97 3.50 0.00

IP CORINTH___1 23988	39.41 -0.49 0.00	33.05 -0.41 0.00	15.59 -0.19 0.00	16.84 -0.21 0.00	16.84 -0.21 0.00	20.28 -0.25 0.00	29.09 -0.36 0.00	49.70 -0.41 -16.77	47.49 -0.59 0.00	48.34 -0.60 0.00	50.57 -0.63 0.00	53.19 -0.66 0.00	57.05 -0.71 0.00	63.87 -0.79 0.00	61.86 -0.77 0.00	70.22 -0.87 0.00	67.14 -0.83 0.00	75.01 -0.64 -23.22	55.37 -0.40 -23.23	52.60 -0.45 -16.08	51.10 -0.49 -11.36	47.20 -0.59 0.00	44.47 -0.36 -15.06	42.94 -0.53 0.00
JARVIS____ 23743	40.22 0.32 0.00	33.73 0.27 0.00	15.91 0.13 0.00	17.19 0.14 0.00	17.19 0.14 0.00	20.70 0.17 0.00	29.69 0.24 0.00	33.29 0.27 0.32	48.47 0.39 0.00	49.34 0.40 0.00	51.61 0.41 0.00	54.29 0.44 0.00	58.23 0.47 0.00	65.18 0.52 0.00	63.14 0.51 0.00	71.67 0.58 0.00	68.52 0.55 0.00	52.40 0.42 0.45	32.35 0.26 0.45	36.96 0.30 0.31	40.34 0.33 0.22	48.18 0.39 0.00	29.72 0.24 0.29	43.82 0.35 0.00
JENNISON___1 23625	42.21 2.31 0.00	35.39 1.93 0.00	16.69 0.91 0.00	18.04 0.99 0.00	18.04 0.99 0.00	21.72 1.19 0.00	31.15 1.70 0.00	39.54 1.93 -4.27	50.86 2.78 0.00	51.77 2.83 0.00	54.16 2.96 0.00	56.96 3.11 0.00	61.10 3.34 0.00	68.40 3.74 0.00	66.25 3.62 0.00	75.20 4.11 0.00	71.90 3.93 0.00	61.38 3.03 -5.92	40.34 1.88 -5.92	43.21 2.14 -4.10	45.45 2.33 -2.89	50.55 2.76 0.00	35.33 1.72 -3.84	45.98 2.51 0.00
JENNISON___2 23626	42.18 2.28 0.00	35.37 1.91 0.00	16.68 0.90 0.00	18.02 0.97 0.00	18.02 0.97 0.00	21.70 1.17 0.00	31.13 1.68 0.00	39.51 1.90 -4.27	50.82 2.74 0.00	51.73 2.79 0.00	54.12 2.92 0.00	56.92 3.07 0.00	61.06 3.30 0.00	68.35 3.69 0.00	66.20 3.57 0.00	75.15 4.06 0.00	71.85 3.88 0.00	61.34 2.99 -5.92	40.32 1.86 -5.92	43.18 2.11 -4.10	45.42 2.30 -2.89	50.52 2.73 0.00	35.31 1.70 -3.84	45.95 2.48 0.00
KENSICO____ 23655	43.38 3.48 0.00	36.38 2.92 0.00	17.16 1.38 0.00	18.54 1.49 0.00	18.54 1.49 0.00	22.32 1.79 0.00	32.02 2.57 0.00	48.96 2.91 -12.71	52.28 4.20 0.00	53.21 4.27 0.00	55.67 4.47 0.00	58.55 4.70 0.00	62.80 5.04 0.00	70.30 5.64 0.00	68.10 5.47 0.00	77.29 6.20 0.00	73.90 5.93 0.00	74.57 4.58 -17.56	52.94 2.84 -17.56	52.36 3.23 -12.16	52.33 3.51 -8.59	51.96 4.17 0.00	43.76 2.60 -11.39	47.26 3.79 0.00
KIAC_JFK_AIRPORT 23541	43.20 3.30 0.00	36.22 2.76 0.00	17.08 1.30 0.00	18.46 1.41 0.00	18.46 1.41 0.00	22.23 1.70 0.00	31.88 2.43 0.00	48.80 2.75 -12.71	52.05 3.97 0.00	52.98 4.04 0.00	55.43 4.23 0.00	58.30 4.45 0.00	62.53 4.77 0.00	70.00 5.34 0.00	67.80 5.17 0.00	76.96 5.87 0.00	73.58 5.61 0.00	74.35 4.33 -17.59	52.83 2.69 -17.60	52.20 3.05 -12.18	52.15 3.32 -8.60	51.74 3.95 0.00	43.64 2.46 -11.41	47.06 3.59 0.00
KINTIGH____ 23543	38.10 -1.80 0.00	31.95 -1.51 0.00	15.07 -0.71 0.00	16.28 -0.77 0.00	16.28 -0.77 0.00	19.60 -0.93 0.00	28.12 -1.33 0.00	33.52 -1.51 -1.69	45.91 -2.17 0.00	46.73 -2.21 0.00	48.89 -2.31 0.00	51.42 -2.43 0.00	55.15 -2.61 0.00	61.74 -2.92 0.00	59.80 -2.83 0.00	67.88 -3.21 0.00	64.90 -3.07 0.00	52.39 -2.37 -2.33	33.41 -1.47 -2.34	36.92 -1.67 -1.62	39.55 -1.82 -1.14	45.63 -2.16 0.00	29.94 -1.34 -1.51	41.51 -1.96 0.00
LEDERLE____ 23769	42.89 2.99 0.00	35.97 2.51 0.00	16.96 1.18 0.00	18.33 1.28 0.00	18.33 1.28 0.00	22.07 1.54 0.00	31.66 2.21 0.00	48.22 2.50 -12.38	51.68 3.60 0.00	52.61 3.67 0.00	55.04 3.84 0.00	57.89 4.04 0.00	62.09 4.33 0.00	69.51 4.85 0.00	67.32 4.69 0.00	76.42 5.33 0.00	73.07 5.10 0.00	73.50 3.93 -17.14	52.13 2.44 -17.15	51.61 2.77 -11.87	51.63 3.02 -8.38	51.37 3.58 0.00	43.12 2.23 -11.12	46.73 3.26 0.00
LINDEN COGEN____ 23786	43.70 3.80 0.00	36.65 3.19 0.00	17.28 1.50 0.00	18.68 1.63 0.00	18.68 1.63 0.00	22.49 1.96 0.00	32.26 2.81 0.00	49.23 3.18 -12.71	52.66 4.58 0.00	53.60 4.66 0.00	56.08 4.88 0.00	58.98 5.13 0.00	63.26 5.50 0.00	70.82 6.16 0.00	68.60 5.97 0.00	77.86 6.77 0.00	74.45 6.48 0.00	75.02 5.00 -17.59	53.24 3.10 -17.60	52.67 3.52 -12.18	52.66 3.83 -8.60	52.34 4.55 0.00	44.02 2.84 -11.41	47.61 4.14 0.00
LIPA_MISC_IPP 23656	52.70 4.11 -8.69	50.47 3.45 -13.56	49.00 1.63 -31.59	48.22 1.76 -29.41	48.18 1.76 -29.37	49.20 2.12 -26.55	49.42 3.04 -16.93	49.49 3.44 -12.71	53.03 4.95 0.00	54.31 5.04 -0.33	91.46 5.28 -34.98	156.20 5.55 -96.80	156.20 5.95 -92.49	155.61 6.66 -84.29	148.54 6.45 -79.46	148.39 7.33 -69.97	148.44 7.00 -73.47	148.66 5.40 -90.83	132.71 3.35 -96.82	91.48 3.81 -50.70	89.28 4.15 -44.90	89.25 4.93 -36.53	52.02 3.07 -19.18	48.91 4.48 -0.96
LITTLE FALLS___HYD 24013	42.32 2.42 0.00	35.49 2.03 0.00	16.74 0.96 0.00	18.08 1.03 0.00	18.08 1.03 0.00	21.77 1.24 0.00	31.23 1.78 0.00	35.04 2.02 0.32	50.99 2.91 0.00	51.90 2.96 0.00	54.30 3.10 0.00	57.11 3.26 0.00	61.26 3.50 0.00	68.58 3.92 0.00	66.42 3.79 0.00	75.40 4.31 0.00	72.09 4.12 0.00	55.16 3.18 0.45	34.06 1.97 0.45	38.90 2.24 0.31	42.45 2.44 0.22	50.69 2.90 0.00	31.28 1.80 0.29	46.10 2.63 0.00
LONG_LAKE_PHOENIX 24014	38.71 -1.19 0.00	32.46 -1.00 0.00	15.31 -0.47 0.00	16.54 -0.51 0.00	16.54 -0.51 0.00	19.92 -0.61 0.00	28.57 -0.88 0.00	33.29 -1.00 -0.95	46.64 -1.44 0.00	47.48 -1.46 0.00	49.67 -1.53 0.00	52.24 -1.61 0.00	56.04 -1.72 0.00	62.73 -1.93 0.00	60.76 -1.87 0.00	68.97 -2.12 0.00	65.94 -2.03 0.00	52.18 -1.56 -1.31	32.88 -0.97 -1.31	36.78 -1.10 -0.91	39.67 -1.20 -0.64	46.36 -1.43 0.00	29.73 -0.89 -0.85	42.17 -1.30 0.00
LOVETT___3 23632	42.37 2.47 0.00	35.54 2.08 0.00	16.76 0.98 0.00	18.11 1.06 0.00	18.11 1.06 0.00	21.80 1.27 0.00	31.28 1.83 0.00	47.82 2.07 -12.41	51.06 2.98 0.00	51.98 3.04 0.00	54.38 3.18 0.00	57.19 3.34 0.00	61.34 3.58 0.00	68.67 4.01 0.00	66.51 3.88 0.00	75.50 4.41 0.00	72.19 4.22 0.00	72.82 3.25 -17.14	51.71 2.02 -17.15	51.13 2.29 -11.87	51.11 2.50 -8.38	50.75 2.96 0.00	42.74 1.85 -11.12	46.17 2.70 0.00
LOVETT___4 23642	42.34 2.44 0.00	35.51 2.05 0.00	16.75 0.97 0.00	18.09 1.04 0.00	18.09 1.04 0.00	21.79 1.26 0.00	31.25 1.80 0.00	47.79 2.04 -12.41	51.02 2.94 0.00	51.94 3.00 0.00	54.34 3.14 0.00	57.15 3.30 0.00	61.30 3.54 0.00	68.62 3.96 0.00	66.47 3.84 0.00	75.44 4.35 0.00	72.13 4.16 0.00	72.81 3.21 -17.17	51.71 1.99 -17.18	51.13 2.26 -11.90	51.09 2.46 -8.40	50.72 2.93 0.00	42.73 1.82 -11.14	46.13 2.66 0.00
LOVETT___5 23593	42.40 2.50 0.00	35.56 2.10 0.00	16.77 0.99 0.00	18.12 1.07 0.00	18.12 1.07 0.00	21.82 1.29 0.00	31.30 1.85 0.00	47.84 2.09 -12.41	51.10 3.02 0.00	52.01 3.07 0.00	54.41 3.21 0.00	57.23 3.38 0.00	61.38 3.62 0.00	68.72 4.06 0.00	66.56 3.93 0.00	75.55 4.46 0.00	72.23 4.26 0.00	72.89 3.29 -17.17	51.76 2.04 -17.18	51.19 2.32 -11.90	51.15 2.52 -8.40	50.79 3.00 0.00	42.78 1.87 -11.14	46.20 2.73 0.00
LOWER RAQUET___HYD 24057	37.92 -1.98 0.00	31.80 -1.66 0.00	15.00 -0.78 0.00	16.20 -0.85 0.00	16.20 -0.85 0.00	19.51 -1.02 0.00	27.99 -1.46 0.00	31.68 -1.66 0.00	45.69 -2.39 0.00	46.51 -2.43 0.00	48.65 -2.55 0.00	51.17 -2.68 0.00	54.89 -2.87 0.00	61.44 -3.22 0.00	59.51 -3.12 0.00	67.55 -3.54 0.00	64.59 -3.38 0.00	49.82 -2.61 0.00	30.92 -1.62 0.00	35.13 -1.84 0.00	38.23 -2.00 0.00	45.41 -2.38 0.00	28.29 -1.48 0.00	41.31 -2.16 0.00

LOWER___HUDSON 24059	40.99 1.09 0.00	34.37 0.91 0.00	16.21 0.43 0.00	17.51 0.46 0.00	17.51 0.46 0.00	21.09 0.56 0.00	30.25 0.80 0.00	50.45 0.91 -16.20	49.39 1.31 0.00	50.27 1.33 0.00	52.60 1.40 0.00	55.32 1.47 0.00	59.33 1.57 0.00	66.42 1.76 0.00	64.34 1.71 0.00	73.03 1.94 0.00	69.82 1.85 0.00	76.28 1.43 -22.42	55.86 0.89 -22.43	53.51 1.01 -15.53	52.30 1.10 -10.97	49.09 1.30 0.00	45.12 0.81 -14.54	44.65 1.18 0.00
MEDINA___POWER 24015	43.13 3.23 0.00	36.17 2.71 0.00	17.06 1.28 0.00	18.43 1.38 0.00	18.43 1.38 0.00	22.19 1.66 0.00	31.84 2.39 0.00	38.14 2.70 -2.10	51.98 3.90 0.00	52.91 3.97 0.00	55.35 4.15 0.00	58.22 4.37 0.00	62.44 4.68 0.00	69.90 5.24 0.00	67.71 5.08 0.00	76.85 5.76 0.00	73.48 5.51 0.00	59.59 4.25 -2.91	38.09 2.64 -2.91	41.99 3.00 -2.02	44.91 3.26 -1.42	51.66 3.87 0.00	34.07 2.41 -1.89	46.99 3.52 0.00
MILLIKEN___1 23584	38.76 -1.14 0.00	32.51 -0.95 0.00	15.33 -0.45 0.00	16.56 -0.49 0.00	16.56 -0.49 0.00	19.94 -0.59 0.00	28.61 -0.84 0.00	34.49 -0.95 -2.10	46.71 -1.37 0.00	47.54 -1.40 0.00	49.74 -1.46 0.00	52.31 -1.54 0.00	56.11 -1.65 0.00	62.82 -1.84 0.00	60.84 -1.79 0.00	69.06 -2.03 0.00	66.03 -1.94 0.00	53.85 -1.49 -2.91	34.52 -0.93 -2.91	37.94 -1.05 -2.02	40.50 -1.15 -1.42	46.43 -1.36 0.00	30.81 -0.85 -1.89	42.23 -1.24 0.00
MILLIKEN___2 23585	38.69 -1.21 0.00	32.45 -1.01 0.00	15.30 -0.48 0.00	16.53 -0.52 0.00	16.53 -0.52 0.00	19.91 -0.62 0.00	28.56 -0.89 0.00	34.43 -1.01 -2.10	46.63 -1.45 0.00	47.46 -1.48 0.00	49.65 -1.55 0.00	52.22 -1.63 0.00	56.01 -1.75 0.00	62.70 -1.96 0.00	60.74 -1.89 0.00	68.94 -2.15 0.00	65.91 -2.06 0.00	53.75 -1.59 -2.91	34.47 -0.98 -2.91	37.87 -1.12 -2.02	40.43 -1.22 -1.42	46.34 -1.45 0.00	30.76 -0.90 -1.89	42.16 -1.31 0.00
MILLIKEN___DIESEL 23629	38.69 -1.21 0.00	32.45 -1.01 0.00	15.30 -0.48 0.00	16.53 -0.52 0.00	16.53 -0.52 0.00	19.91 -0.62 0.00	28.56 -0.89 0.00	34.43 -1.01 -2.10	46.63 -1.45 0.00	47.46 -1.48 0.00	49.65 -1.55 0.00	52.22 -1.63 0.00	56.01 -1.75 0.00	62.70 -1.96 0.00	60.74 -1.89 0.00	68.94 -2.15 0.00	65.91 -2.06 0.00	53.75 -1.59 -2.91	34.47 -0.98 -2.91	37.87 -1.12 -2.02	40.43 -1.22 -1.42	46.34 -1.45 0.00	30.76 -0.90 -1.89	42.16 -1.31 0.00
MONGAUP___HYD 23641	42.37 2.47 0.00	35.53 2.07 0.00	16.76 0.98 0.00	18.10 1.05 0.00	18.10 1.05 0.00	21.80 1.27 0.00	31.27 1.82 0.00	47.74 2.06 -12.34	51.05 2.97 0.00	51.97 3.03 0.00	54.37 3.17 0.00	57.18 3.33 0.00	61.33 3.57 0.00	68.66 4.00 0.00	66.50 3.87 0.00	75.49 4.40 0.00	72.17 4.20 0.00	72.75 3.24 -17.08	51.63 2.01 -17.08	51.09 2.29 -11.83	51.07 2.49 -8.35	50.75 2.96 0.00	42.69 1.84 -11.08	46.16 2.69 0.00
MONTAUK___DIESEL 23721	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	156.30 5.32 -97.13	156.29 5.70 -92.83	155.67 6.38 -84.63	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	89.11 3.97 -44.91	89.05 4.72 -36.54	51.89 2.94 -19.18	48.72 4.29 -0.96
N SALMON___HYD 24042	38.62 -1.28 0.00	32.39 -1.07 0.00	15.28 -0.50 0.00	16.50 -0.55 0.00	16.50 -0.55 0.00	19.87 -0.66 0.00	28.51 -0.94 0.00	31.88 -1.07 0.39	46.54 -1.54 0.00	47.38 -1.56 0.00	49.56 -1.64 0.00	52.13 -1.72 0.00	55.91 -1.85 0.00	62.59 -2.07 0.00	60.63 -2.00 0.00	68.82 -2.27 0.00	65.80 -2.17 0.00	50.17 -1.68 0.58	30.92 -1.04 0.58	35.39 -1.18 0.40	38.66 -1.29 0.28	46.26 -1.53 0.00	28.45 -0.95 0.37	42.08 -1.39 0.00
N.E._DAM_TRANS_STRIKE -24062	49.12 0.00 0.00	47.45 0.00 0.00	38.34 0.00 0.00	37.33 0.00 0.00	26.73 0.00 0.00	30.64 0.00 0.00	38.34 0.00 0.00	48.55 0.00 0.00	69.08 0.00 0.00	72.25 0.00 0.00	93.16 0.00 0.00	131.19 0.00 0.00	201.00 0.00 0.00	201.00 0.00 0.00	201.00 0.00 0.00	204.14 0.00 0.00	201.00 0.00 0.00	201.00 0.00 0.00	75.96 0.00 0.00	73.25 0.00 0.00	60.31 0.00 0.00	58.25 0.00 0.00	49.12 0.00 0.00	49.12 0.00 0.00
N.E._GEN_SANDY PD 24062	40.55 0.65 0.00	34.01 0.55 0.00	16.04 0.26 0.00	17.33 0.28 0.00	17.33 0.28 0.00	20.87 0.34 0.00	29.93 0.48 0.00	49.07 0.55 -15.18	48.87 0.79 0.00	49.74 0.80 0.00	52.04 0.84 0.00	54.73 0.88 0.00	58.71 0.95 0.00	65.72 1.06 0.00	63.66 1.03 0.00	72.26 1.17 0.00	69.08 1.11 0.00	74.30 0.86 -21.01	54.09 0.53 -21.02	52.14 0.61 -14.56	51.17 0.66 -10.28	48.57 0.78 0.00	43.89 0.49 -13.63	44.18 0.71 0.00
NARROWS_GT1_1 24228	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_2 24229	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_3 24230	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_4 24231	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_5 24232	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_6 24233	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88

NARROWS_GT1_7 24234	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_8 24235	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT1_GRP 23726	44.51 4.61 -8.84	37.33 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	37.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	58.49 6.06 -17.59	36.30 3.76 -17.60	41.25 4.28 -12.18	44.88 4.65 -8.60	53.32 5.53 0.00	33.21 3.44 -20.55	48.50 5.03 -4.88
NARROWS_GT2_1 24236	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_2 24237	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_3 24238	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_4 24239	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_5 24240	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_6 24241	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_7 24242	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_8 24243	53.35 4.61 -8.84	53.08 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88
NARROWS_GT2_GRP 23741	44.51 4.61 -8.84	37.33 3.87 -15.75	17.60 1.82 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	37.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	58.49 6.06 -17.59	36.30 3.76 -17.60	41.25 4.28 -12.18	44.88 4.65 -8.60	53.32 5.53 0.00	33.21 3.44 -20.55	48.50 5.03 -4.88
NEG CAPITAL___MECHNVIL 23645	40.99 1.09 0.00	34.37 0.91 0.00	16.21 0.43 0.00	17.51 0.46 0.00	17.51 0.46 0.00	21.09 0.56 0.00	30.25 0.80 0.00	50.54 0.91 -16.29	49.39 1.31 0.00	50.27 1.33 0.00	52.60 1.40 0.00	55.32 1.47 0.00	59.33 1.57 0.00	66.42 1.76 0.00	64.34 1.71 0.00	73.03 1.94 0.00	69.82 1.85 0.00	76.41 1.43 -22.55	55.98 0.89 -22.55	53.60 1.01 -15.62	52.36 1.10 -11.03	49.09 1.30 0.00	45.21 0.81 -14.63	44.65 1.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.43 -1.47 0.00	32.23 -1.23 0.00	15.20 -0.58 0.00	16.42 -0.63 0.00	16.42 -0.63 0.00	19.78 -0.75 0.00	28.37 -1.08 0.00	33.60 -1.22 -1.48	46.31 -1.77 0.00	47.14 -1.80 0.00	49.32 -1.88 0.00	51.87 -1.98 0.00	55.64 -2.12 0.00	62.29 -2.37 0.00	60.33 -2.30 0.00	68.48 -2.61 0.00	65.47 -2.50 0.00	52.55 -1.93 -2.05	33.40 -1.19 -2.05	37.03 -1.36 -1.42	39.75 -1.48 -1.00	46.03 -1.76 0.00	30.01 -1.09 -1.33	41.87 -1.60 0.00
NEG CENTRAL___INDECK 23768	39.01 -0.89 0.00	32.71 -0.75 0.00	15.43 -0.35 0.00	16.67 -0.38 0.00	16.67 -0.38 0.00	20.07 -0.46 0.00	28.79 -0.66 0.00	34.75 -0.74 -2.15	47.01 -1.07 0.00	47.85 -1.09 0.00	50.06 -1.14 0.00	52.65 -1.20 0.00	56.47 -1.29 0.00	63.22 -1.44 0.00	61.23 -1.40 0.00	69.50 -1.59 0.00	66.45 -1.52 0.00	54.23 -1.17 -2.97	34.79 -0.73 -2.98	38.20 -0.83 -2.06	40.78 -0.90 -1.45	46.72 -1.07 0.00	31.04 -0.66 -1.93	42.50 -0.97 0.00
NEG CENTRAL___SENECA 23627	38.82 -1.08 0.00	32.55 -0.91 0.00	15.35 -0.43 0.00	16.59 -0.46 0.00	16.59 -0.46 0.00	19.97 -0.56 0.00	28.65 -0.80 0.00	34.22 -0.90 -1.78	46.78 -1.30 0.00	47.62 -1.32 0.00	49.81 -1.39 0.00	52.39 -1.46 0.00	56.20 -1.56 0.00	62.91 -1.75 0.00	60.94 -1.69 0.00	69.17 -1.92 0.00	66.13 -1.84 0.00	53.47 -1.42 -2.46	34.12 -0.88 -2.46	37.68 -1.00 -1.71	40.34 -1.09 -1.20	46.50 -1.29 0.00	30.56 -0.81 -1.60	42.29 -1.18 0.00



NEG NORTH_FLCN_SEA 23793	42.57 2.67 0.00	35.70 2.24 0.00	16.83 1.05 0.00	18.19 1.14 0.00	18.19 1.14 0.00	21.90 1.37 0.00	31.42 1.97 0.00	34.83 2.23 0.74	51.29 3.21 0.00	52.21 3.27 0.00	54.62 3.42 0.00	57.45 3.60 0.00	61.62 3.86 0.00	68.98 4.32 0.00	66.81 4.18 0.00	75.84 4.75 0.00	72.51 4.54 0.00	54.84 3.50 1.09	33.62 2.17 1.09	38.69 2.47 0.75	42.39 2.69 0.53	50.98 3.19 0.00	31.05 1.99 0.71	46.37 2.90 0.00
NEG NORTH_KES_CHATEGAY 23792	39.00 -0.90 0.00	32.70 -0.76 0.00	15.42 -0.36 0.00	16.66 -0.39 0.00	16.66 -0.39 0.00	20.07 -0.46 0.00	28.78 -0.67 0.00	32.10 -0.75 0.49	46.99 -1.09 0.00	47.83 -1.11 0.00	50.04 -1.16 0.00	52.63 -1.22 0.00	56.45 -1.31 0.00	63.20 -1.46 0.00	61.21 -1.42 0.00	69.48 -1.61 0.00	66.43 -1.54 0.00	50.54 -1.19 0.70	31.10 -0.74 0.70	35.64 -0.84 0.49	38.98 -0.91 0.34	46.71 -1.08 0.00	28.64 -0.67 0.46	42.49 -0.98 0.00
NEG NORTH___ALICE_FALLS 23915	39.90 0.00 0.00	33.46 0.00 0.00	15.78 0.00 0.00	17.05 0.00 0.00	17.05 0.00 0.00	20.53 0.00 0.00	29.45 0.00 0.00	32.65 0.00 0.69	48.08 0.00 0.00	48.94 0.00 0.00	51.20 0.00 0.00	53.85 0.00 0.00	57.76 0.00 0.00	64.66 0.00 0.00	62.63 0.00 0.00	71.09 0.00 0.00	67.97 0.00 0.00	51.41 0.00 1.02	31.52 0.00 1.02	36.26 0.00 0.71	39.73 0.00 0.50	47.79 0.00 0.00	29.11 0.00 0.66	43.47 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	39.90 0.00 0.00	33.46 0.00 0.00	15.78 0.00 0.00	17.05 0.00 0.00	17.05 0.00 0.00	20.53 0.00 0.00	29.45 0.00 0.00	32.65 0.00 0.69	48.08 0.00 0.00	48.94 0.00 0.00	51.20 0.00 0.00	53.85 0.00 0.00	57.76 0.00 0.00	64.66 0.00 0.00	62.63 0.00 0.00	71.09 0.00 0.00	67.97 0.00 0.00	51.41 0.00 1.02	31.52 0.00 1.02	36.26 0.00 0.71	39.73 0.00 0.50	47.79 0.00 0.00	29.11 0.00 0.66	43.47 0.00 0.00
NEG NORTH___PLATTSBURG 23628	38.74 -1.16 0.00	32.49 -0.97 0.00	15.32 -0.46 0.00	16.56 -0.49 0.00	16.56 -0.49 0.00	19.94 -0.59 0.00	28.60 -0.85 0.00	31.68 -0.97 0.69	46.69 -1.39 0.00	47.52 -1.42 0.00	49.72 -1.48 0.00	52.29 -1.56 0.00	56.09 -1.67 0.00	62.79 -1.87 0.00	60.82 -1.81 0.00	69.03 -2.06 0.00	66.00 -1.97 0.00	49.89 -1.52 1.02	30.58 -0.94 1.02	35.19 -1.07 0.71	38.57 -1.16 0.50	46.41 -1.38 0.00	28.25 -0.86 0.66	42.21 -1.26 0.00
NEG WEST_LEA_LOCKPORT 23791	37.71 -2.19 0.00	31.62 -1.84 0.00	14.91 -0.87 0.00	16.11 -0.94 0.00	16.11 -0.94 0.00	19.40 -1.13 0.00	27.83 -1.62 0.00	33.40 -1.83 -1.89	45.44 -2.64 0.00	46.25 -2.69 0.00	48.38 -2.82 0.00	50.89 -2.96 0.00	54.58 -3.18 0.00	61.10 -3.56 0.00	59.18 -3.45 0.00	67.18 -3.91 0.00	64.23 -3.74 0.00	52.17 -2.88 -2.62	33.37 -1.79 -2.62	36.76 -2.03 -1.82	39.30 -2.21 -1.28	45.16 -2.63 0.00	29.83 -1.64 -1.70	41.08 -2.39 0.00
NEG WEST___LANCASTR 23811	38.04 -1.86 0.00	31.90 -1.56 0.00	15.05 -0.73 0.00	16.26 -0.79 0.00	16.26 -0.79 0.00	19.57 -0.96 0.00	28.08 -1.37 0.00	34.01 -1.55 -2.22	45.84 -2.24 0.00	46.66 -2.28 0.00	48.82 -2.38 0.00	51.34 -2.51 0.00	55.07 -2.69 0.00	61.65 -3.01 0.00	59.71 -2.92 0.00	67.78 -3.31 0.00	64.80 -3.17 0.00	53.06 -2.44 -3.07	34.09 -1.52 -3.07	37.38 -1.72 -2.13	39.86 -1.87 -1.50	45.56 -2.23 0.00	30.37 -1.39 -1.99	41.45 -2.02 0.00
NEG_PENN_ALLEGHNY 23528	37.43 -2.47 0.00	31.38 -2.08 0.00	14.80 -0.98 0.00	15.99 -1.06 0.00	15.99 -1.06 0.00	19.26 -1.27 0.00	27.62 -1.83 0.00	35.36 -2.07 -4.09	45.10 -2.98 0.00	45.90 -3.04 0.00	48.02 -3.18 0.00	50.51 -3.34 0.00	54.18 -3.58 0.00	60.65 -4.01 0.00	58.75 -3.88 0.00	66.68 -4.41 0.00	63.75 -4.22 0.00	54.84 -3.25 -5.66	36.18 -2.02 -5.66	38.60 -2.29 -3.92	40.50 -2.50 -2.77	44.83 -2.96 0.00	31.59 -1.85 -3.67	40.77 -2.70 0.00
NEPA___ENERGY 23901	39.76 -0.14 0.00	33.34 -0.12 0.00	15.72 -0.06 0.00	16.99 -0.06 0.00	16.99 -0.06 0.00	20.46 -0.07 0.00	29.35 -0.10 0.00	33.22 -0.12 0.00	47.91 -0.17 0.00	48.77 -0.17 0.00	51.02 -0.18 0.00	53.66 -0.19 0.00	57.56 -0.20 0.00	64.43 -0.23 0.00	62.41 -0.22 0.00	70.84 -0.25 0.00	67.73 -0.24 0.00	52.25 -0.18 0.00	32.43 -0.11 0.00	36.84 -0.13 0.00	40.09 -0.14 0.00	47.62 -0.17 0.00	29.67 -0.10 0.00	43.32 -0.15 0.00
NEVERSink___HYD 23608	39.79 -0.11 0.00	33.37 -0.09 0.00	15.74 -0.04 0.00	17.00 -0.05 0.00	17.00 -0.05 0.00	20.48 -0.05 0.00	29.37 -0.08 0.00	43.58 -0.09 -10.33	47.95 -0.13 0.00	48.81 -0.13 0.00	51.06 -0.14 0.00	53.71 -0.14 0.00	57.61 -0.15 0.00	64.49 -0.17 0.00	62.46 -0.17 0.00	70.90 -0.19 0.00	67.79 -0.18 0.00	67.42 -0.14 -15.13	47.58 -0.09 -15.13	47.35 -0.10 -10.48	47.52 -0.11 -7.40	47.66 -0.13 0.00	39.50 -0.08 -9.81	43.35 -0.12 0.00
NIAGARA___ 23760	37.93 -1.97 0.00	31.81 -1.65 0.00	15.00 -0.78 0.00	16.21 -0.84 0.00	16.21 -0.84 0.00	19.52 -1.01 0.00	28.00 -1.45 0.00	33.58 -1.65 -1.89	45.71 -2.37 0.00	46.52 -2.42 0.00	48.67 -2.53 0.00	51.19 -2.66 0.00	54.91 -2.85 0.00	61.47 -3.19 0.00	59.54 -3.09 0.00	67.58 -3.51 0.00	64.62 -3.35 0.00	52.46 -2.59 -2.62	33.55 -1.61 -2.62	36.97 -1.82 -1.82	39.52 -1.99 -1.28	45.43 -2.36 0.00	30.00 -1.47 -1.70	41.32 -2.15 0.00
NINE_MILE_1 23575	38.53 -1.37 0.00	32.31 -1.15 0.00	15.24 -0.54 0.00	16.47 -0.58 0.00	16.47 -0.58 0.00	19.83 -0.70 0.00	28.44 -1.01 0.00	32.99 -1.14 -0.79	46.43 -1.65 0.00	47.26 -1.68 0.00	49.45 -1.75 0.00	52.01 -1.84 0.00	55.78 -1.98 0.00	62.45 -2.21 0.00	60.49 -2.14 0.00	68.66 -2.43 0.00	65.64 -2.33 0.00	51.72 -1.80 -1.09	32.52 -1.11 -1.09	36.45 -1.27 -0.75	39.38 -1.38 -0.53	46.15 -1.64 0.00	29.46 -1.02 -0.71	41.98 -1.49 0.00
NINE_MILE_2 23744	38.46 -1.44 0.00	32.25 -1.21 0.00	15.21 -0.57 0.00	16.43 -0.62 0.00	16.43 -0.62 0.00	19.79 -0.74 0.00	28.38 -1.07 0.00	32.92 -1.21 -0.79	46.34 -1.74 0.00	47.17 -1.77 0.00	49.35 -1.85 0.00	51.90 -1.95 0.00	55.67 -2.09 0.00	62.32 -2.34 0.00	60.36 -2.27 0.00	68.52 -2.57 0.00	65.51 -2.46 0.00	51.62 -1.90 -1.09	32.45 -1.18 -1.09	36.38 -1.34 -0.75	39.30 -1.46 -0.53	46.06 -1.73 0.00	29.40 -1.08 -0.71	41.90 -1.57 0.00
NM CAPITAL___NUG 23643	40.99 1.09 0.00	34.37 0.91 0.00	16.21 0.43 0.00	17.51 0.46 0.00	17.51 0.46 0.00	21.09 0.56 0.00	30.25 0.80 0.00	34.25 0.91 0.00	49.39 1.31 0.00	50.27 1.33 0.00	52.60 1.40 0.00	55.32 1.47 0.00	59.33 1.57 0.00	66.42 1.76 0.00	64.34 1.71 0.00	73.03 1.94 0.00	69.82 1.85 0.00	53.86 1.43 0.00	33.43 0.89 0.00	37.98 1.01 0.00	41.33 1.10 0.00	49.09 1.30 0.00	30.58 0.81 0.00	44.65 1.18 0.00
NM CENTRAL___NUG 23634	38.62 -1.28 0.00	32.39 -1.07 0.00	15.28 -0.50 0.00	16.50 -0.55 0.00	16.50 -0.55 0.00	19.87 -0.66 0.00	28.51 -0.94 0.00	33.08 -1.07 -0.81	46.54 -1.54 0.00	47.38 -1.56 0.00	49.56 -1.64 0.00	52.13 -1.72 0.00	55.91 -1.85 0.00	62.59 -2.07 0.00	60.63 -2.00 0.00	68.82 -2.27 0.00	65.80 -2.17 0.00	51.87 -1.68 -1.12	32.62 -1.04 -1.12	36.57 -1.18 -0.78	39.49 -1.29 -0.55	46.26 -1.53 0.00	29.55 -0.95 -0.73	42.08 -1.39 0.00
NM MOHAWK___NUG 23633	40.23 0.33 0.00	33.74 0.28 0.00	15.91 0.13 0.00	17.19 0.14 0.00	17.19 0.14 0.00	20.70 0.17 0.00	29.69 0.24 0.00	33.29 0.27 0.32	48.48 0.40 0.00	49.34 0.40 0.00	51.62 0.42 0.00	54.29 0.44 0.00	58.24 0.48 0.00	65.19 0.53 0.00	63.15 0.52 0.00	71.68 0.59 0.00	68.53 0.56 0.00	52.41 0.43 0.45	32.36 0.27 0.45	36.96 0.30 0.31	40.34 0.33 0.22	48.18 0.39 0.00	29.73 0.25 0.29	43.83 0.36 0.00

NM NORTH__NUG 24055	39.15 -0.75 0.00	32.83 -0.63 0.00	15.49 -0.29 0.00	16.73 -0.32 0.00	16.73 -0.32 0.00	20.15 -0.38 0.00	28.90 -0.55 0.00	32.47 -0.62 0.25	47.18 -0.90 0.00	48.03 -0.91 0.00	50.24 -0.96 0.00	52.84 -1.01 0.00	56.68 -1.08 0.00	63.45 -1.21 0.00	61.46 -1.17 0.00	69.76 -1.33 0.00	66.70 -1.27 0.00	51.03 -0.98 0.42	31.51 -0.61 0.42	35.99 -0.69 0.29	39.28 -0.75 0.20	46.90 -0.89 0.00	28.94 -0.56 0.27	42.66 -0.81 0.00
NM WEST__NUG 23774	38.24 -1.66 0.00	32.07 -1.39 0.00	15.12 -0.66 0.00	16.34 -0.71 0.00	16.34 -0.71 0.00	19.67 -0.86 0.00	28.22 -1.23 0.00	31.95 -1.39 0.00	46.08 -2.00 0.00	46.90 -2.04 0.00	49.07 -2.13 0.00	51.61 -2.24 0.00	55.35 -2.41 0.00	61.97 -2.69 0.00	60.02 -2.61 0.00	68.13 -2.96 0.00	65.14 -2.83 0.00	50.25 -2.18 0.00	31.18 -1.36 0.00	35.43 -1.54 0.00	38.55 -1.68 0.00	45.80 -1.99 0.00	28.53 -1.24 0.00	41.66 -1.81 0.00
NM_ST_REGIS__HYD 24053	38.26 -1.64 0.00	32.09 -1.37 0.00	15.13 -0.65 0.00	16.35 -0.70 0.00	16.35 -0.70 0.00	19.69 -0.84 0.00	28.24 -1.21 0.00	31.97 -1.37 0.00	46.11 -1.97 0.00	46.93 -2.01 0.00	49.10 -2.10 0.00	51.64 -2.21 0.00	55.39 -2.37 0.00	62.01 -2.65 0.00	60.06 -2.57 0.00	68.17 -2.92 0.00	65.18 -2.79 0.00	49.93 -2.15 0.35	30.86 -1.33 0.35	35.21 -1.52 0.24	38.41 -1.65 0.17	45.83 -1.96 0.00	28.32 -1.22 0.23	41.69 -1.78 0.00
NORTHPORT__1 23551	52.30 3.71 -8.69	50.13 3.11 -13.56	48.84 1.47 -31.59	48.04 1.58 -29.41	48.00 1.58 -29.37	48.99 1.91 -26.55	49.12 2.74 -16.93	49.15 3.10 -12.71	52.55 4.47 0.00	53.82 4.55 -0.33	90.94 4.76 -34.98	154.64 5.00 -95.79	154.61 5.37 -91.48	153.99 6.01 -83.32	147.91 5.82 -79.46	147.66 6.60 -69.97	147.75 6.31 -73.47	148.13 4.87 -90.83	132.38 3.02 -96.82	91.10 3.43 -50.70	88.83 3.74 -44.86	88.70 4.44 -36.47	51.69 2.76 -19.16	48.47 4.04 -0.96
NORTHPORT__2 23552	52.26 3.67 -8.69	50.10 3.08 -13.56	48.82 1.45 -31.59	48.03 1.57 -29.41	47.99 1.57 -29.37	48.97 1.89 -26.55	49.09 2.71 -16.93	49.11 3.06 -12.71	52.50 4.42 0.00	53.77 4.50 -0.33	90.89 4.71 -34.98	154.59 4.95 -95.79	154.55 5.31 -91.48	153.92 5.94 -83.32	147.85 5.76 -79.46	147.60 6.54 -69.97	147.69 6.25 -73.47	148.08 4.82 -90.83	132.35 2.99 -96.82	91.07 3.40 -50.70	88.79 3.70 -44.86	88.65 4.39 -36.47	51.67 2.74 -19.16	48.43 4.00 -0.96
NORTHPORT__3 23553	52.57 3.98 -8.69	50.36 3.34 -13.56	48.94 1.57 -31.59	48.16 1.70 -29.41	48.12 1.70 -29.37	49.13 2.05 -26.55	49.32 2.94 -16.93	49.38 3.33 -12.71	52.88 4.80 0.00	54.15 4.88 -0.33	91.29 5.11 -34.98	50.38 5.37 8.84	50.38 5.76 13.14	50.40 6.45 20.71	148.34 6.25 -79.46	148.15 7.09 -69.97	148.22 6.78 -73.47	148.49 5.23 -90.83	132.61 3.25 -96.82	91.36 3.69 -50.70	85.49 4.01 -41.25	83.58 4.77 -31.02	50.36 2.97 -17.62	48.77 4.34 -0.96
NORTHPORT__4 23650	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	50.33 5.32 8.84	50.32 5.70 13.14	50.33 6.38 20.71	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	85.45 3.97 -41.25	83.53 4.72 -31.02	50.33 2.94 -17.62	48.72 4.29 -0.96
NORTHPORT__IC 23718	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	154.96 5.32 -95.79	154.94 5.70 -91.48	154.36 6.38 -83.32	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	89.06 3.97 -44.86	88.98 4.72 -36.47	51.87 2.94 -19.16	48.72 4.29 -0.96
NSINS_S__GLNS_FALLS 23858	40.30 0.40 0.00	33.79 0.33 0.00	15.94 0.16 0.00	17.22 0.17 0.00	17.22 0.17 0.00	20.73 0.20 0.00	29.74 0.29 0.00	50.35 0.33 -16.68	48.56 0.48 0.00	49.43 0.49 0.00	51.71 0.51 0.00	54.39 0.54 0.00	58.33 0.57 0.00	65.30 0.64 0.00	63.25 0.62 0.00	71.80 0.71 0.00	68.65 0.68 0.00	76.04 0.52 -23.09	55.96 0.32 -23.10	53.34 0.37 -16.00	51.92 0.40 -11.29	48.27 0.48 0.00	45.05 0.30 -14.98	43.90 0.43 0.00
NYISO_LBMP_REFERENCE 24008	39.90 0.00 0.00	33.46 0.00 0.00	15.78 0.00 0.00	17.05 0.00 0.00	17.05 0.00 0.00	20.53 0.00 0.00	29.45 0.00 0.00	33.34 0.00 0.00	48.08 0.00 0.00	48.94 0.00 0.00	51.20 0.00 0.00	53.85 0.00 0.00	57.76 0.00 0.00	64.66 0.00 0.00	62.63 0.00 0.00	71.09 0.00 0.00	67.97 0.00 0.00	52.43 0.00 0.00	32.54 0.00 0.00	36.97 0.00 0.00	40.23 0.00 0.00	47.79 0.00 0.00	29.77 0.00 0.00	43.47 0.00 0.00
NYPA__HOLTSVILL 23794	52.78 4.19 -8.69	50.54 3.52 -13.56	49.03 1.66 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.24 2.16 -26.55	49.48 3.10 -16.93	49.55 3.50 -12.71	53.13 5.05 0.00	54.41 5.14 -0.33	91.56 5.38 -34.98	156.14 5.66 -96.63	156.15 6.07 -92.32	155.59 6.80 -84.13	148.67 6.58 -79.46	148.53 7.47 -69.97	148.58 7.14 -73.47	148.77 5.51 -90.83	132.78 3.42 -96.82	91.56 3.89 -50.70	89.35 4.23 -44.89	89.33 5.02 -36.52	52.07 3.13 -19.17	49.00 4.57 -0.96
O.H__DAM_TRANS_STRIKE -24063	46.60 0.00 0.00	45.01 0.00 0.00	36.37 0.00 0.00	35.41 0.00 0.00	25.36 0.00 0.00	29.07 0.00 0.00	36.37 0.00 0.00	46.05 0.00 0.00	65.53 0.00 0.00	68.54 0.00 0.00	88.37 0.00 0.00	124.45 0.00 0.00	190.67 0.00 0.00	190.67 0.00 0.00	190.67 0.00 0.00	193.65 0.00 0.00	190.67 0.00 0.00	190.67 0.00 0.00	72.06 0.00 0.00	69.49 0.00 0.00	57.21 0.00 0.00	55.26 0.00 0.00	46.60 0.00 0.00	46.60 0.00 0.00
O.H__GEN_BRUCE 24063	38.47 -1.43 0.00	32.26 -1.20 0.00	15.21 -0.57 0.00	16.44 -0.61 0.00	16.44 -0.61 0.00	19.79 -0.74 0.00	28.39 -1.06 0.00	34.25 -1.19 -2.10	46.36 -1.72 0.00	47.19 -1.75 0.00	49.37 -1.83 0.00	51.92 -1.93 0.00	55.69 -2.07 0.00	62.34 -2.32 0.00	60.39 -2.24 0.00	68.54 -2.55 0.00	65.53 -2.44 0.00	53.46 -1.88 -2.91	34.28 -1.17 -2.91	37.67 -1.32 -2.02	40.21 -1.44 -1.42	46.08 -1.71 0.00	30.59 -1.07 -1.89	41.91 -1.56 0.00
OAK ORCHARD__HYD 24046	38.62 -1.28 0.00	32.39 -1.07 0.00	15.27 -0.51 0.00	16.50 -0.55 0.00	16.50 -0.55 0.00	19.87 -0.66 0.00	28.51 -0.94 0.00	33.82 -1.07 -1.55	46.54 -1.54 0.00	47.37 -1.57 0.00	49.56 -1.64 0.00	52.12 -1.73 0.00	55.91 -1.85 0.00	62.59 -2.07 0.00	60.62 -2.01 0.00	68.81 -2.28 0.00	65.79 -2.18 0.00	52.89 -1.68 -2.14	33.64 -1.04 -2.14	37.26 -1.19 -1.48	39.99 -1.29 -1.05	46.26 -1.53 0.00	30.21 -0.95 -1.39	42.08 -1.39 0.00
ONONDAGA_REF_OCCRA 23987	39.16 -0.74 0.00	32.84 -0.62 0.00	15.49 -0.29 0.00	16.73 -0.32 0.00	16.73 -0.32 0.00	20.15 -0.38 0.00	28.90 -0.55 0.00	33.88 -0.62 -1.16	47.18 -0.90 0.00	48.03 -0.91 0.00	50.25 -0.95 0.00	52.85 -1.00 0.00	56.68 -1.08 0.00	63.45 -1.21 0.00	61.46 -1.17 0.00	69.76 -1.33 0.00	66.70 -1.27 0.00	53.05 -0.98 -1.60	33.53 -0.61 -1.60	37.39 -0.69 -1.11	40.26 -0.75 -0.78	46.90 -0.89 0.00	30.26 -0.55 -1.04	42.66 -0.81 0.00
ONONDAGA__COGEN 23986	38.82 -1.08 0.00	32.55 -0.91 0.00	15.35 -0.43 0.00	16.59 -0.46 0.00	16.59 -0.46 0.00	19.97 -0.56 0.00	28.65 -0.80 0.00	33.65 -0.91 -1.22	46.77 -1.31 0.00	47.61 -1.33 0.00	49.81 -1.39 0.00	52.39 -1.46 0.00	56.19 -1.57 0.00	62.90 -1.76 0.00	60.93 -1.70 0.00	69.16 -1.93 0.00	66.12 -1.85 0.00	52.71 -1.42 -1.70	33.36 -0.88 -1.70	37.14 -1.00 -1.17	39.97 -1.09 -0.83	46.49 -1.30 0.00	30.06 -0.81 -1.10	42.29 -1.18 0.00

OSWEGATCHIE___HYD 24044	38.09 -1.81 0.00	31.94 -1.52 0.00	15.06 -0.72 0.00	16.28 -0.77 0.00	16.28 -0.77 0.00	19.60 -0.93 0.00	28.11 -1.34 0.00	31.83 -1.51 0.00	45.90 -2.18 0.00	46.72 -2.22 0.00	48.88 -2.32 0.00	51.41 -2.44 0.00	55.14 -2.62 0.00	61.73 -2.93 0.00	59.79 -2.84 0.00	67.86 -3.23 0.00	64.89 -3.08 0.00	50.05 -2.38 0.00	31.06 -1.48 0.00	35.29 -1.68 0.00	38.40 -1.83 0.00	45.62 -2.17 0.00	28.42 -1.35 0.00	41.50 -1.97 0.00
OSWEGO___5 23606	38.81 -1.09 0.00	32.54 -0.92 0.00	15.35 -0.43 0.00	16.58 -0.47 0.00	16.58 -0.47 0.00	19.97 -0.56 0.00	28.64 -0.81 0.00	33.33 -0.91 -0.90	46.76 -1.32 0.00	47.60 -1.34 0.00	49.80 -1.40 0.00	52.38 -1.47 0.00	56.18 -1.58 0.00	62.89 -1.77 0.00	60.92 -1.71 0.00	69.14 -1.95 0.00	66.11 -1.86 0.00	52.24 -1.44 -1.25	32.90 -0.89 -1.25	36.82 -1.01 -0.86	39.74 -1.10 -0.61	46.48 -1.31 0.00	29.77 -0.81 -0.81	42.28 -1.19 0.00
OSWEGO___6 23613	38.81 -1.09 0.00	32.54 -0.92 0.00	15.35 -0.43 0.00	16.58 -0.47 0.00	16.58 -0.47 0.00	19.97 -0.56 0.00	28.64 -0.81 0.00	33.33 -0.91 -0.90	46.76 -1.32 0.00	47.60 -1.34 0.00	49.80 -1.40 0.00	52.38 -1.47 0.00	56.18 -1.58 0.00	62.89 -1.77 0.00	60.92 -1.71 0.00	69.14 -1.95 0.00	66.11 -1.86 0.00	52.25 -1.43 -1.25	32.90 -0.89 -1.25	36.82 -1.01 -0.86	39.74 -1.10 -0.61	46.48 -1.31 0.00	29.77 -0.81 -0.81	42.28 -1.19 0.00
OXBOW___ 24026	38.42 -1.48 0.00	32.22 -1.24 0.00	15.20 -0.58 0.00	16.42 -0.63 0.00	16.42 -0.63 0.00	19.77 -0.76 0.00	28.36 -1.09 0.00	34.05 -1.23 -1.94	46.30 -1.78 0.00	47.13 -1.81 0.00	49.30 -1.90 0.00	51.86 -1.99 0.00	55.62 -2.14 0.00	62.27 -2.39 0.00	60.31 -2.32 0.00	68.46 -2.63 0.00	65.45 -2.52 0.00	53.18 -1.94 -2.69	34.02 -1.21 -2.69	37.46 -1.37 -1.86	40.05 -1.49 -1.31	46.02 -1.77 0.00	30.41 -1.10 -1.74	41.86 -1.61 0.00
PEEKSKILL___ 23653	43.11 3.21 0.00	36.15 2.69 0.00	17.05 1.27 0.00	18.42 1.37 0.00	18.42 1.37 0.00	22.18 1.65 0.00	31.82 2.37 0.00	48.64 2.68 -12.62	51.95 3.87 0.00	52.88 3.94 0.00	55.32 4.12 0.00	58.18 4.33 0.00	62.41 4.65 0.00	69.86 5.20 0.00	67.67 5.04 0.00	76.81 5.72 0.00	73.44 5.47 0.00	74.11 4.22 -17.46	52.63 2.62 -17.47	52.04 2.97 -12.10	52.01 3.24 -8.54	51.64 3.85 0.00	43.50 2.40 -11.33	46.97 3.50 0.00
PJM_DAM_TRANS_STRIKE -24065	46.82 0.00 0.00	45.22 0.00 0.00	36.54 0.00 0.00	35.58 0.00 0.00	25.48 0.00 0.00	29.21 0.00 0.00	36.54 0.00 0.00	46.27 0.00 0.00	65.84 0.00 0.00	68.87 0.00 0.00	88.79 0.00 0.00	125.04 0.00 0.00	191.58 0.00 0.00	191.58 0.00 0.00	191.58 0.00 0.00	194.57 0.00 0.00	191.58 0.00 0.00	191.58 0.00 0.00	72.40 0.00 0.00	69.82 0.00 0.00	57.48 0.00 0.00	55.52 0.00 0.00	46.82 0.00 0.00	46.82 0.00 0.00
PJM_GEN_KEystone 24065	38.65 -1.25 0.00	32.41 -1.05 0.00	15.29 -0.49 0.00	16.52 -0.53 0.00	16.52 -0.53 0.00	19.89 -0.64 0.00	28.53 -0.92 0.00	34.91 -1.04 -2.61	46.58 -1.50 0.00	47.41 -1.53 0.00	49.60 -1.60 0.00	52.17 -1.68 0.00	55.95 -1.81 0.00	62.64 -2.02 0.00	60.67 -1.96 0.00	68.87 -2.22 0.00	65.85 -2.12 0.00	54.40 -1.64 -3.61	35.14 -1.02 -3.62	38.31 -1.16 -2.50	40.74 -1.26 -1.77	46.30 -1.49 0.00	31.18 -0.93 -2.34	42.11 -1.36 0.00
PLEASANTVLY___LBMP 24000	41.92 2.02 0.00	35.15 1.69 0.00	16.58 0.80 0.00	17.91 0.86 0.00	17.91 0.86 0.00	21.57 1.04 0.00	30.94 1.49 0.00	48.15 1.69 -13.12	50.51 2.43 0.00	51.42 2.48 0.00	53.79 2.59 0.00	56.58 2.73 0.00	60.69 2.93 0.00	67.93 3.27 0.00	65.80 3.17 0.00	74.69 3.60 0.00	71.41 3.44 0.00	73.25 2.65 -18.17	52.36 1.65 -18.17	51.42 1.87 -12.58	51.16 2.04 -8.89	50.21 2.42 0.00	43.06 1.51 -11.78	45.67 2.20 0.00
POLETTI___ 23519	43.72 3.82 0.00	36.66 3.20 0.00	17.29 1.51 0.00	18.68 1.63 0.00	18.68 1.63 0.00	22.49 1.96 0.00	32.27 2.82 0.00	49.24 3.19 -12.71	52.68 4.60 0.00	53.62 4.68 0.00	56.10 4.90 0.00	59.00 5.15 0.00	63.29 5.53 0.00	70.85 6.19 0.00	68.62 5.99 0.00	77.89 6.80 0.00	74.47 6.50 0.00	75.04 5.02 -17.59	53.25 3.11 -17.60	52.69 3.54 -12.18	52.68 3.85 -8.60	52.36 4.57 0.00	44.03 2.85 -11.41	47.63 4.16 0.00
PORT_JEFF_3 23555	52.95 4.36 -8.69	50.67 3.65 -13.56	49.09 1.72 -31.59	48.32 1.86 -29.41	48.28 1.86 -29.37	49.32 2.24 -26.55	49.60 3.22 -16.93	49.69 3.64 -12.71	53.33 5.25 0.00	54.61 5.34 -0.33	91.77 5.59 -34.98	156.69 5.88 -96.96	156.73 6.31 -92.66	156.18 7.06 -84.46	148.93 6.84 -79.46	148.82 7.76 -69.97	148.86 7.42 -73.47	148.98 5.72 -90.83	132.91 3.55 -96.82	91.71 4.04 -50.70	89.52 4.39 -44.90	89.54 5.22 -36.53	52.20 3.25 -19.18	49.18 4.75 -0.96
PORT_JEFF_4 23616	52.35 3.76 -8.69	50.18 3.16 -13.56	48.86 1.49 -31.59	48.07 1.61 -29.41	48.03 1.61 -29.37	49.02 1.94 -26.55	49.16 2.78 -16.93	49.20 3.15 -12.71	52.62 4.54 0.00	53.89 4.62 -0.33	91.01 4.83 -34.98	155.89 5.08 -96.96	155.87 5.45 -92.66	155.22 6.10 -84.46	148.00 5.91 -79.46	147.77 6.71 -69.97	147.85 6.41 -73.47	148.21 4.95 -90.83	132.43 3.07 -96.82	91.16 3.49 -50.70	88.93 3.80 -44.90	88.83 4.51 -36.53	51.76 2.81 -19.18	48.53 4.10 -0.96
PORT_JEFF_IC 23713	52.96 4.37 -8.69	50.68 3.66 -13.56	49.10 1.73 -31.59	48.33 1.87 -29.41	48.29 1.87 -29.37	49.33 2.25 -26.55	49.60 3.22 -16.93	49.70 3.65 -12.71	53.34 5.26 0.00	54.62 5.35 -0.33	91.78 5.60 -34.98	158.05 5.89 -98.31	158.08 6.32 -94.00	157.50 7.07 -85.77	148.94 6.85 -79.46	148.84 7.78 -69.97	148.88 7.44 -73.47	149.00 5.74 -90.83	132.92 3.56 -96.82	91.72 4.05 -50.70	89.58 4.40 -44.95	89.62 5.23 -36.60	52.23 3.26 -19.20	49.19 4.76 -0.96
PROJECT___ORANGE 23990	39.34 -0.56 0.00	32.99 -0.47 0.00	15.56 -0.22 0.00	16.81 -0.24 0.00	16.81 -0.24 0.00	20.24 -0.29 0.00	29.04 -0.41 0.00	33.89 -0.47 -1.02	47.41 -0.67 0.00	48.25 -0.69 0.00	50.48 -0.72 0.00	53.10 -0.75 0.00	56.95 -0.81 0.00	63.75 -0.91 0.00	61.75 -0.88 0.00	70.09 -1.00 0.00	67.02 -0.95 0.00	53.11 -0.73 -1.41	33.49 -0.46 -1.41	37.42 -0.52 -0.97	40.36 -0.56 -0.69	47.12 -0.67 0.00	30.26 -0.42 -0.91	42.86 -0.61 0.00
PYRITES___HYD 24023	39.03 -0.87 0.00	32.73 -0.73 0.00	15.43 -0.35 0.00	16.68 -0.37 0.00	16.68 -0.37 0.00	20.08 -0.45 0.00	28.80 -0.65 0.00	32.61 -0.73 0.00	47.03 -1.05 0.00	47.87 -1.07 0.00	50.08 -1.12 0.00	52.67 -1.18 0.00	56.49 -1.27 0.00	63.24 -1.42 0.00	61.26 -1.37 0.00	69.53 -1.56 0.00	66.48 -1.49 0.00	51.28 -1.15 0.00	31.83 -0.71 0.00	36.16 -0.81 0.00	39.35 -0.88 0.00	46.74 -1.05 0.00	29.12 -0.65 0.00	42.52 -0.95 0.00
RANKINE___ 23646	39.30 -0.60 0.00	32.95 -0.51 0.00	15.54 -0.24 0.00	16.79 -0.26 0.00	16.79 -0.26 0.00	20.22 -0.31 0.00	29.00 -0.45 0.00	34.90 -0.50 -2.06	47.35 -0.73 0.00	48.20 -0.74 0.00	50.43 -0.77 0.00	53.04 -0.81 0.00	56.89 -0.87 0.00	63.68 -0.98 0.00	61.68 -0.95 0.00	70.02 -1.07 0.00	66.94 -1.03 0.00	54.49 -0.79 -2.85	34.90 -0.49 -2.85	38.38 -0.56 -1.97	41.01 -0.61 -1.39	47.07 -0.72 0.00	31.17 -0.45 -1.85	42.81 -0.66 0.00
RAVENS GT4-7___ 23728	44.29 4.39 0.00	37.14 3.68 0.00	17.51 1.73 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.69 3.24 0.00	37.01 3.67 -12.71	53.37 5.29 0.00	54.32 5.38 0.00	56.83 5.63 0.00	59.77 5.92 0.00	64.11 6.35 0.00	71.77 7.11 0.00	69.52 6.89 0.00	78.91 7.82 0.00	75.44 7.47 0.00	58.19 5.76 -17.59	36.12 3.58 -17.60	41.03 4.06 -12.18	44.65 4.42 -8.60	53.04 5.25 0.00	33.04 3.27 -11.41	48.25 4.78 0.00

RAVENSWD GT2____ 23730	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	36.63 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	57.60 5.17 -17.59	35.75 3.21 -17.60	40.61 3.64 -12.18	44.20 3.97 -8.60	52.50 4.71 0.00	32.70 2.93 -11.41	47.76 4.29 0.00
RAVENSWD GT3____ 23733	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	36.63 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	57.60 5.17 -17.59	35.75 3.21 -17.60	40.61 3.64 -12.18	44.20 3.97 -8.60	52.50 4.71 0.00	32.70 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT2_1 24244	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT2_2 24245	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT2_3 24246	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT2_4 24247	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT3_1 24248	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT3_2 24249	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT3_3 24250	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT3_4 24251	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT_1 23729	52.62 3.88 -8.84	52.46 3.25 -15.75	17.31 1.53 0.00	18.71 1.66 0.00	18.71 1.66 0.00	22.53 2.00 0.00	32.31 2.86 0.00	49.58 3.24 -13.00	52.75 4.67 0.00	53.70 4.76 0.00	56.18 4.98 0.00	59.09 5.24 0.00	63.38 5.62 0.00	70.95 6.29 0.00	68.72 6.09 0.00	78.00 6.91 0.00	74.58 6.61 0.00	75.12 5.10 -17.59	53.30 3.16 -17.60	52.74 3.59 -12.18	52.74 3.91 -8.60	52.44 4.65 0.00	53.21 2.89 -20.55	52.58 4.23 -4.88
RAVENSWOOD_GT_10 24258	44.30 4.40 0.00	37.15 3.69 0.00	17.52 1.74 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.70 3.25 0.00	49.73 3.68 -12.71	53.38 5.30 0.00	54.34 5.40 0.00	56.85 5.65 0.00	59.79 5.94 0.00	64.13 6.37 0.00	71.79 7.13 0.00	69.54 6.91 0.00	78.93 7.84 0.00	75.47 7.50 0.00	75.80 5.78 -17.59	53.73 3.59 -17.60	53.23 4.08 -12.18	53.27 4.44 -8.60	53.06 5.27 0.00	44.46 3.28 -11.41	48.26 4.79 0.00
RAVENSWOOD_GT_11 24259	44.30 4.40 0.00	37.15 3.69 0.00	17.52 1.74 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.70 3.25 0.00	49.73 3.68 -12.71	53.38 5.30 0.00	54.34 5.40 0.00	56.85 5.65 0.00	59.79 5.94 0.00	64.13 6.37 0.00	71.79 7.13 0.00	69.54 6.91 0.00	78.93 7.84 0.00	75.47 7.50 0.00	75.80 5.78 -17.59	53.73 3.59 -17.60	53.23 4.08 -12.18	53.27 4.44 -8.60	53.06 5.27 0.00	44.46 3.28 -11.41	48.26 4.79 0.00
RAVENSWOOD_GT_4 24252	44.29 4.39 0.00	37.14 3.68 0.00	17.51 1.73 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.69 3.24 0.00	49.72 3.67 -12.71	53.37 5.29 0.00	54.32 5.38 0.00	56.83 5.63 0.00	59.77 5.92 0.00	64.11 6.35 0.00	71.77 7.11 0.00	69.52 6.89 0.00	78.91 7.82 0.00	75.44 7.47 0.00	75.78 5.76 -17.59	53.72 3.58 -17.60	53.21 4.06 -12.18	53.25 4.42 -8.60	53.04 5.25 0.00	44.45 3.27 -11.41	48.25 4.78 0.00
RAVENSWOOD_GT_5 24254	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT_6 24253	44.29 4.39 0.00	37.14 3.68 0.00	17.51 1.73 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.69 3.24 0.00	49.72 3.67 -12.71	53.37 5.29 0.00	54.32 5.38 0.00	56.83 5.63 0.00	59.77 5.92 0.00	64.11 6.35 0.00	71.77 7.11 0.00	69.52 6.89 0.00	78.91 7.82 0.00	75.44 7.47 0.00	75.78 5.76 -17.59	53.72 3.58 -17.60	53.21 4.06 -12.18	53.25 4.42 -8.60	53.04 5.25 0.00	44.45 3.27 -11.41	48.25 4.78 0.00

RAVENSWOOD_GT_7 24255	43.83 3.93 0.00	36.76 3.30 0.00	17.34 1.56 0.00	18.73 1.68 0.00	18.73 1.68 0.00	22.55 2.02 0.00	32.35 2.90 0.00	49.34 3.29 -12.71	52.82 4.74 0.00	53.76 4.82 0.00	56.25 5.05 0.00	59.16 5.31 0.00	63.45 5.69 0.00	71.03 6.37 0.00	68.80 6.17 0.00	78.10 7.01 0.00	74.67 6.70 0.00	75.19 5.17 -17.59	53.35 3.21 -17.60	52.79 3.64 -12.18	52.80 3.97 -8.60	52.50 4.71 0.00	44.11 2.93 -11.41	47.76 4.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.30 4.40 0.00	37.15 3.69 0.00	17.52 1.74 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.70 3.25 0.00	49.73 3.68 -12.71	53.38 5.30 0.00	54.34 5.40 0.00	56.85 5.65 0.00	59.79 5.94 0.00	64.13 6.37 0.00	71.79 7.13 0.00	69.54 6.91 0.00	78.93 7.84 0.00	75.47 7.50 0.00	75.80 5.78 -17.59	53.73 3.59 -17.60	53.23 4.08 -12.18	53.27 4.44 -8.60	53.06 5.27 0.00	44.46 3.28 -11.41	48.26 4.79 0.00
RAVENSWOOD_GT_9 24257	44.30 4.40 0.00	37.15 3.69 0.00	17.52 1.74 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.70 3.25 0.00	49.73 3.68 -12.71	53.38 5.30 0.00	54.34 5.40 0.00	56.85 5.65 0.00	59.79 5.94 0.00	64.13 6.37 0.00	71.79 7.13 0.00	69.54 6.91 0.00	78.93 7.84 0.00	75.47 7.50 0.00	75.80 5.78 -17.59	53.73 3.59 -17.60	53.23 4.08 -12.18	53.27 4.44 -8.60	53.06 5.27 0.00	44.46 3.28 -11.41	48.26 4.79 0.00
RAVENSWOOD___1 23533	53.00 4.26 -8.84	52.79 3.58 -15.75	17.47 1.69 0.00	18.87 1.82 0.00	18.87 1.82 0.00	22.72 2.19 0.00	32.60 3.15 0.00	49.90 3.56 -13.00	53.22 5.14 0.00	54.17 5.23 0.00	56.67 5.47 0.00	59.61 5.76 0.00	63.94 6.18 0.00	71.57 6.91 0.00	69.33 6.70 0.00	78.69 7.60 0.00	75.24 7.27 0.00	75.62 5.60 -17.59	53.62 3.48 -17.60	53.10 3.95 -12.18	53.13 4.30 -8.60	52.90 5.11 0.00	53.50 3.18 -20.55	53.00 4.65 -4.88
RAVENSWOOD___2 23534	53.01 4.27 -8.84	52.79 3.58 -15.75	17.47 1.69 0.00	18.87 1.82 0.00	18.87 1.82 0.00	22.72 2.19 0.00	32.60 3.15 0.00	49.90 3.56 -13.00	53.22 5.14 0.00	54.17 5.23 0.00	56.67 5.47 0.00	59.61 5.76 0.00	63.94 6.18 0.00	71.57 6.91 0.00	69.33 6.70 0.00	78.69 7.60 0.00	75.24 7.27 0.00	75.63 5.61 -17.59	53.62 3.48 -17.60	53.10 3.95 -12.18	53.13 4.30 -8.60	52.90 5.11 0.00	53.50 3.18 -20.55	53.00 4.65 -4.88
RAVENSWOOD___3 23535	43.78 3.88 0.00	36.71 3.25 0.00	17.31 1.53 0.00	18.71 1.66 0.00	18.71 1.66 0.00	22.53 2.00 0.00	32.31 2.86 0.00	49.29 3.24 -12.71	52.75 4.67 0.00	53.70 4.76 0.00	56.18 4.98 0.00	59.09 5.24 0.00	63.38 5.62 0.00	70.95 6.29 0.00	68.72 6.09 0.00	78.00 6.91 0.00	74.58 6.61 0.00	75.12 5.10 -17.59	53.30 3.16 -17.60	52.74 3.59 -12.18	52.74 3.91 -8.60	52.44 4.65 0.00	44.07 2.89 -11.41	47.70 4.23 0.00
RAVNSWD 8-11____ 23667	44.30 4.40 0.00	37.15 3.69 0.00	17.52 1.74 0.00	18.93 1.88 0.00	18.93 1.88 0.00	22.79 2.26 0.00	32.70 3.25 0.00	49.73 3.68 -12.71	53.38 5.30 0.00	54.34 5.40 0.00	56.85 5.65 0.00	59.79 5.94 0.00	64.13 6.37 0.00	71.79 7.13 0.00	69.54 6.91 0.00	78.93 7.84 0.00	75.47 7.50 0.00	75.80 5.78 -17.59	53.73 3.59 -17.60	53.23 4.08 -12.18	53.27 4.44 -8.60	53.06 5.27 0.00	44.46 3.28 -11.41	48.26 4.79 0.00
RENSSELAER___COGEN 23796	41.30 1.40 0.00	34.64 1.18 0.00	16.34 0.56 0.00	17.65 0.60 0.00	17.65 0.60 0.00	21.25 0.72 0.00	30.49 1.04 0.00	50.52 1.17 -16.01	49.77 1.69 0.00	50.66 1.72 0.00	53.00 1.80 0.00	55.74 1.89 0.00	59.79 2.03 0.00	66.93 2.27 0.00	64.83 2.20 0.00	73.59 2.50 0.00	70.36 2.39 0.00	76.43 1.84 -22.16	55.85 1.14 -22.17	53.62 1.30 -15.35	52.49 1.42 -10.84	49.47 1.68 0.00	45.20 1.05 -14.38	45.00 1.53 0.00
ROCHESTER_9_IC 23652	38.74 -1.16 0.00	32.49 -0.97 0.00	15.32 -0.46 0.00	16.55 -0.50 0.00	16.55 -0.50 0.00	19.93 -0.60 0.00	28.59 -0.86 0.00	33.92 -0.97 -1.55	46.68 -1.40 0.00	47.52 -1.42 0.00	49.71 -1.49 0.00	52.28 -1.57 0.00	56.08 -1.68 0.00	62.78 -1.88 0.00	60.81 -1.82 0.00	69.02 -2.07 0.00	65.99 -1.98 0.00	53.05 -1.52 -2.14	33.73 -0.95 -2.14	37.38 -1.07 -1.48	40.11 -1.17 -1.05	46.40 -1.39 0.00	30.29 -0.87 -1.39	42.21 -1.26 0.00
ROSETON___1 23587	42.59 2.69 0.00	35.71 2.25 0.00	16.84 1.06 0.00	18.20 1.15 0.00	18.20 1.15 0.00	21.91 1.38 0.00	31.43 1.98 0.00	48.21 2.25 -12.62	51.32 3.24 0.00	52.24 3.30 0.00	54.65 3.45 0.00	57.48 3.63 0.00	61.65 3.89 0.00	69.01 4.35 0.00	66.85 4.22 0.00	75.88 4.79 0.00	72.55 4.58 0.00	73.42 3.53 -17.46	52.20 2.19 -17.47	51.56 2.49 -12.10	51.48 2.71 -8.54	51.01 3.22 0.00	43.10 2.00 -11.33	46.40 2.93 0.00
ROSETON___2 23588	42.50 2.60 0.00	35.64 2.18 0.00	16.81 1.03 0.00	18.16 1.11 0.00	18.16 1.11 0.00	21.87 1.34 0.00	31.37 1.92 0.00	48.14 2.18 -12.62	51.22 3.14 0.00	52.13 3.19 0.00	54.54 3.34 0.00	57.36 3.51 0.00	61.53 3.77 0.00	68.88 4.22 0.00	66.72 4.09 0.00	75.73 4.64 0.00	72.41 4.44 0.00	73.31 3.42 -17.46	52.13 2.12 -17.47	51.48 2.41 -12.10	51.40 2.63 -8.54	50.91 3.12 0.00	43.04 1.94 -11.33	46.31 2.84 0.00
RUSSELL___STATION 23914	38.36 -1.54 0.00	32.17 -1.29 0.00	15.17 -0.61 0.00	16.39 -0.66 0.00	16.39 -0.66 0.00	19.74 -0.79 0.00	28.32 -1.13 0.00	33.61 -1.28 -1.55	46.23 -1.85 0.00	47.06 -1.88 0.00	49.23 -1.97 0.00	51.78 -2.07 0.00	55.54 -2.22 0.00	62.17 -2.49 0.00	60.22 -2.41 0.00	68.35 -2.74 0.00	65.35 -2.62 0.00	52.55 -2.02 -2.14	33.43 -1.25 -2.14	37.03 -1.42 -1.48	39.73 -1.55 -1.05	45.95 -1.84 0.00	30.01 -1.15 -1.39	41.80 -1.67 0.00
S SALMON___HYD 24043	38.62 -1.28 0.00	32.39 -1.07 0.00	15.28 -0.50 0.00	16.50 -0.55 0.00	16.50 -0.55 0.00	19.87 -0.66 0.00	28.51 -0.94 0.00	33.08 -1.07 -0.81	46.54 -1.54 0.00	47.38 -1.56 0.00	49.56 -1.64 0.00	52.13 -1.72 0.00	55.91 -1.85 0.00	62.59 -2.07 0.00	60.63 -2.00 0.00	68.82 -2.27 0.00	65.80 -2.17 0.00	51.87 -1.68 -1.12	32.62 -1.04 -1.12	36.57 -1.18 -0.78	39.49 -1.29 -0.55	46.26 -1.53 0.00	29.55 -0.95 -0.73	42.08 -1.39 0.00
SELKIRK___II 23799	40.80 0.90 0.00	34.22 0.76 0.00	16.14 0.36 0.00	17.44 0.39 0.00	17.44 0.39 0.00	20.99 0.46 0.00	30.12 0.67 0.00	50.01 0.75 -15.92	49.17 1.09 0.00	50.05 1.11 0.00	52.36 1.16 0.00	55.07 1.22 0.00	59.07 1.31 0.00	66.12 1.46 0.00	64.05 1.42 0.00	72.70 1.61 0.00	69.51 1.54 0.00	75.66 1.19 -22.04	55.32 0.74 -22.04	53.07 0.84 -15.26	51.92 0.91 -10.78	48.87 1.08 0.00	44.73 0.67 -14.29	44.45 0.98 0.00
SELKIRK___I 23801	40.73 0.83 0.00	34.16 0.70 0.00	16.11 0.33 0.00	17.41 0.36 0.00	17.41 0.36 0.00	20.96 0.43 0.00	30.06 0.61 0.00	49.91 0.70 -15.87	49.08 1.00 0.00	49.96 1.02 0.00	52.27 1.07 0.00	54.97 1.12 0.00	58.96 1.20 0.00	66.01 1.35 0.00	63.94 1.31 0.00	72.57 1.48 0.00	69.39 1.42 0.00	75.49 1.09 -21.97	55.20 0.68 -21.98	52.96 0.77 -15.22	51.82 0.84 -10.75	48.79 1.00 0.00	44.64 0.62 -14.25	44.38 0.91 0.00
SENECA OSWGO___HYD 24041	38.67 -1.23 0.00	32.43 -1.03 0.00	15.29 -0.49 0.00	16.52 -0.53 0.00	16.52 -0.53 0.00	19.90 -0.63 0.00	28.54 -0.91 0.00	33.28 -1.03 -0.97	46.59 -1.49 0.00	47.43 -1.51 0.00	49.62 -1.58 0.00	52.19 -1.66 0.00	55.98 -1.78 0.00	62.66 -2.00 0.00	60.69 -1.94 0.00	68.89 -2.20 0.00	65.87 -2.10 0.00	52.15 -1.62 -1.34	32.87 -1.01 -1.34	36.76 -1.14 -0.93	39.65 -1.24 -0.66	46.31 -1.48 0.00	29.72 -0.92 -0.87	42.13 -1.34 0.00

SENECA___ENERGY 23797	39.11 -0.79 0.00	32.80 -0.66 0.00	15.47 -0.31 0.00	16.71 -0.34 0.00	16.71 -0.34 0.00	20.13 -0.40 0.00	28.87 -0.58 0.00	34.27 -0.66 -1.59	47.13 -0.95 0.00	47.98 -0.96 0.00	50.19 -1.01 0.00	52.79 -1.06 0.00	56.62 -1.14 0.00	63.39 -1.27 0.00	61.40 -1.23 0.00	69.69 -1.40 0.00	66.63 -1.34 0.00	53.61 -1.03 -2.21	34.11 -0.64 -2.21	37.77 -0.73 -1.53	40.52 -0.79 -1.08	46.85 -0.94 0.00	30.61 -0.59 -1.43	42.61 -0.86 0.00
SHOEMAKER___GT 23640	42.37 2.47 0.00	35.53 2.07 0.00	16.76 0.98 0.00	18.10 1.05 0.00	18.10 1.05 0.00	21.80 1.27 0.00	31.27 1.82 0.00	47.74 2.06 -12.34	51.05 2.97 0.00	51.97 3.03 0.00	54.37 3.17 0.00	57.18 3.33 0.00	61.33 3.57 0.00	68.66 4.00 0.00	66.50 3.87 0.00	75.49 4.40 0.00	72.17 4.20 0.00	72.75 3.24 -17.08	51.63 2.01 -17.08	51.09 2.29 -11.83	51.07 2.49 -8.35	50.75 2.96 0.00	42.69 1.84 -11.08	46.16 2.69 0.00
SHOREHAM_IC_1 23715	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	157.73 6.58 -97.30	157.81 7.06 -92.99	157.36 7.90 -84.80	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	90.06 4.91 -44.92	90.18 5.84 -36.55	52.59 3.64 -19.18	49.74 5.31 -0.96
SHOREHAM_IC_2 23716	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	157.73 6.58 -97.30	157.81 7.06 -92.99	157.36 7.90 -84.80	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	90.06 4.91 -44.92	90.18 5.84 -36.55	52.59 3.64 -19.18	49.74 5.31 -0.96
SITHE___BATAVIA 24024	39.80 -0.10 0.00	33.38 -0.08 0.00	15.74 -0.04 0.00	17.01 -0.04 0.00	17.01 -0.04 0.00	20.48 -0.05 0.00	29.38 -0.07 0.00	35.02 -0.08 -1.76	47.96 -0.12 0.00	48.82 -0.12 0.00	51.07 -0.13 0.00	53.71 -0.14 0.00	57.62 -0.14 0.00	64.50 -0.16 0.00	62.47 -0.16 0.00	70.91 -0.18 0.00	67.80 -0.17 0.00	54.73 -0.13 -2.43	34.89 -0.08 -2.43	38.56 -0.09 -1.68	41.32 -0.10 -1.19	47.67 -0.12 0.00	31.28 -0.07 -1.58	43.36 -0.11 0.00
SITHE___INDEPEND 23800	38.52 -1.38 0.00	32.30 -1.16 0.00	15.23 -0.55 0.00	16.46 -0.59 0.00	16.46 -0.59 0.00	19.82 -0.71 0.00	28.43 -1.02 0.00	32.98 -1.15 -0.79	46.42 -1.66 0.00	47.25 -1.69 0.00	49.43 -1.77 0.00	51.99 -1.86 0.00	55.76 -2.00 0.00	62.42 -2.24 0.00	60.46 -2.17 0.00	68.63 -2.46 0.00	65.62 -2.35 0.00	51.71 -1.81 -1.09	32.50 -1.13 -1.09	36.44 -1.28 -0.75	39.37 -1.39 -0.53	46.14 -1.65 0.00	29.45 -1.03 -0.71	41.97 -1.50 0.00
SITHE___MASSENA 23902	39.15 -0.75 0.00	32.83 -0.63 0.00	15.49 -0.29 0.00	16.73 -0.32 0.00	16.73 -0.32 0.00	20.15 -0.38 0.00	28.90 -0.55 0.00	32.47 -0.62 0.25	47.18 -0.90 0.00	48.03 -0.91 0.00	50.24 -0.96 0.00	52.84 -1.01 0.00	56.68 -1.08 0.00	63.45 -1.21 0.00	61.46 -1.17 0.00	69.76 -1.33 0.00	66.70 -1.27 0.00	51.03 -0.98 0.42	31.51 -0.61 0.42	35.99 -0.69 0.29	39.28 -0.75 0.20	46.90 -0.89 0.00	28.94 -0.56 0.27	42.66 -0.81 0.00
SITHE___OGDNSBRG 24021	40.01 0.11 0.00	33.55 0.09 0.00	15.82 0.04 0.00	17.10 0.05 0.00	17.10 0.05 0.00	20.59 0.06 0.00	29.53 0.08 0.00	33.43 0.09 0.00	48.21 0.13 0.00	49.08 0.14 0.00	51.34 0.14 0.00	54.00 0.15 0.00	57.92 0.16 0.00	64.84 0.18 0.00	62.80 0.17 0.00	71.29 0.20 0.00	68.16 0.19 0.00	52.23 0.15 0.35	32.28 0.09 0.35	36.83 0.10 0.24	40.17 0.11 0.17	47.92 0.13 0.00	29.62 0.08 0.23	43.59 0.12 0.00
SITHE___STERLING 23777	40.31 0.41 0.00	33.80 0.34 0.00	15.94 0.16 0.00	17.23 0.18 0.00	17.23 0.18 0.00	20.74 0.21 0.00	29.75 0.30 0.00	34.05 0.34 -0.37	48.57 0.49 0.00	49.44 0.50 0.00	51.73 0.53 0.00	54.40 0.55 0.00	58.35 0.59 0.00	65.32 0.66 0.00	63.27 0.64 0.00	71.82 0.73 0.00	68.67 0.70 0.00	53.48 0.54 -0.51	33.38 0.33 -0.51	37.70 0.38 -0.35	40.89 0.41 -0.25	48.28 0.49 0.00	30.41 0.31 -0.33	43.92 0.45 0.00
SOUTH CAIRO___GT 23612	41.83 1.93 0.00	35.08 1.62 0.00	16.54 0.76 0.00	17.88 0.83 0.00	17.88 0.83 0.00	21.52 0.99 0.00	30.88 1.43 0.00	49.14 1.61 -14.19	50.41 2.33 0.00	51.31 2.37 0.00	53.68 2.48 0.00	56.46 2.61 0.00	60.56 2.80 0.00	67.79 3.13 0.00	65.66 3.03 0.00	74.53 3.44 0.00	71.26 3.29 0.00	74.61 2.54 -19.64	53.76 1.58 -19.64	52.36 1.79 -13.60	51.79 1.95 -9.61	50.10 2.31 0.00	43.95 1.44 -12.74	45.58 2.11 0.00
SOUTH HAMPTN___IC 23720	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	156.30 5.32 -97.13	156.29 5.70 -92.83	155.67 6.38 -84.63	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	89.11 3.97 -44.91	89.05 4.72 -36.54	51.89 2.94 -19.18	48.72 4.29 -0.96
SOUTHOLD___IC 23719	52.53 3.94 -8.69	50.32 3.30 -13.56	48.93 1.56 -31.59	48.14 1.68 -29.41	48.10 1.68 -29.37	49.11 2.03 -26.55	49.29 2.91 -16.93	49.34 3.29 -12.71	52.83 4.75 0.00	54.10 4.83 -0.33	91.23 5.05 -34.98	156.30 5.32 -97.13	156.29 5.70 -92.83	155.67 6.38 -84.63	148.27 6.18 -79.46	148.08 7.02 -69.97	148.15 6.71 -73.47	148.44 5.18 -90.83	132.57 3.21 -96.82	91.32 3.65 -50.70	89.11 3.97 -44.91	89.05 4.72 -36.54	51.89 2.94 -19.18	48.72 4.29 -0.96
ST LAWRENCE___ 23600	39.11 -0.79 0.00	32.80 -0.66 0.00	15.47 -0.31 0.00	16.71 -0.34 0.00	16.71 -0.34 0.00	20.12 -0.41 0.00	28.87 -0.58 0.00	32.40 -0.66 0.28	47.13 -0.95 0.00	47.97 -0.97 0.00	50.19 -1.01 0.00	52.79 -1.06 0.00	56.62 -1.14 0.00	63.38 -1.28 0.00	61.39 -1.24 0.00	69.69 -1.40 0.00	66.63 -1.34 0.00	50.94 -1.04 0.45	31.45 -0.64 0.45	35.93 -0.73 0.31	39.21 -0.80 0.22	46.85 -0.94 0.00	28.89 -0.59 0.29	42.61 -0.86 0.00
STATION 5_MISC_HYD 23604	39.76 -0.14 0.00	33.34 -0.12 0.00	15.73 -0.05 0.00	16.99 -0.06 0.00	16.99 -0.06 0.00	20.46 -0.07 0.00	29.35 -0.10 0.00	34.74 -0.12 -1.52	47.91 -0.17 0.00	48.77 -0.17 0.00	51.02 -0.18 0.00	53.66 -0.19 0.00	57.56 -0.20 0.00	64.44 -0.22 0.00	62.41 -0.22 0.00	70.84 -0.25 0.00	67.73 -0.24 0.00	54.36 -0.18 -2.11	34.54 -0.11 -2.11	38.30 -0.13 -1.46	41.12 -0.14 -1.03	47.62 -0.17 0.00	31.04 -0.10 -1.37	43.32 -0.15 0.00
STURGEON_POOL_HYD 23609	42.71 2.81 0.00	35.81 2.35 0.00	16.89 1.11 0.00	18.25 1.20 0.00	18.25 1.20 0.00	21.97 1.44 0.00	31.52 2.07 0.00	48.62 2.34 -12.94	51.46 3.38 0.00	52.38 3.44 0.00	54.80 3.60 0.00	57.64 3.79 0.00	61.82 4.06 0.00	69.21 4.55 0.00	67.03 4.40 0.00	76.09 5.00 0.00	72.75 4.78 0.00	74.19 3.69 -18.07	52.91 2.29 -18.08	52.09 2.60 -12.52	51.90 2.83 -8.84	51.15 3.36 0.00	43.58 2.09 -11.72	46.53 3.06 0.00
SYRACUSE___POWER 24017	39.16 -0.74 0.00	32.84 -0.62 0.00	15.49 -0.29 0.00	16.73 -0.32 0.00	16.73 -0.32 0.00	20.15 -0.38 0.00	28.90 -0.55 0.00	33.88 -0.62 -1.16	47.18 -0.90 0.00	48.03 -0.91 0.00	50.25 -0.95 0.00	52.85 -1.00 0.00	56.68 -1.08 0.00	63.45 -1.21 0.00	61.46 -1.17 0.00	69.76 -1.33 0.00	66.70 -1.27 0.00	53.05 -0.98 -1.60	33.53 -0.61 -1.60	37.39 -0.69 -1.11	40.26 -0.75 -0.78	46.90 -0.89 0.00	30.26 -0.55 -1.04	42.66 -0.81 0.00

UPPER HUDSON___HYD 24058	39.66 -0.24 0.00	33.26 -0.20 0.00	15.69 -0.09 0.00	16.95 -0.10 0.00	16.95 -0.10 0.00	20.41 -0.12 0.00	29.28 -0.17 0.00	49.91 -0.20 -16.77	47.79 -0.29 0.00	48.65 -0.29 0.00	50.90 -0.30 0.00	53.53 -0.32 0.00	57.42 -0.34 0.00	64.28 -0.38 0.00	62.26 -0.37 0.00	70.67 -0.42 0.00	67.57 -0.40 0.00	75.34 -0.31 -23.22	55.58 -0.19 -23.23	52.83 -0.22 -16.08	51.35 -0.24 -11.36	47.51 -0.28 0.00	44.65 -0.18 -15.06	43.21 -0.26 0.00
UPPER RAQUET___HYD 24056	37.92 -1.98 0.00	31.80 -1.66 0.00	15.00 -0.78 0.00	16.20 -0.85 0.00	16.20 -0.85 0.00	19.51 -1.02 0.00	27.99 -1.46 0.00	31.68 -1.66 0.00	45.69 -2.39 0.00	46.51 -2.43 0.00	48.65 -2.55 0.00	51.17 -2.68 0.00	54.89 -2.87 0.00	61.44 -3.22 0.00	59.51 -3.12 0.00	67.55 -3.54 0.00	64.59 -3.38 0.00	49.82 -2.61 0.00	30.92 -1.62 0.00	35.13 -1.84 0.00	38.23 -2.00 0.00	45.41 -2.38 0.00	28.29 -1.48 0.00	41.31 -2.16 0.00
US___GYPSUM 23809	39.35 -0.55 0.00	33.00 -0.46 0.00	15.56 -0.22 0.00	16.81 -0.24 0.00	16.81 -0.24 0.00	20.25 -0.28 0.00	29.04 -0.41 0.00	34.68 -0.46 -1.80	47.42 -0.66 0.00	48.26 -0.68 0.00	50.49 -0.71 0.00	53.11 -0.74 0.00	56.96 -0.80 0.00	63.77 -0.89 0.00	61.77 -0.86 0.00	70.11 -0.98 0.00	67.03 -0.94 0.00	54.20 -0.72 -2.49	34.59 -0.45 -2.50	38.19 -0.51 -1.73	40.89 -0.56 -1.22	47.13 -0.66 0.00	30.98 -0.41 -1.62	42.87 -0.60 0.00
VISCHER___FERRY HYD 24020	40.99 1.09 0.00	34.37 0.91 0.00	16.21 0.43 0.00	17.51 0.46 0.00	17.51 0.46 0.00	21.09 0.56 0.00	30.25 0.80 0.00	50.45 0.91 -16.20	49.39 1.31 0.00	50.27 1.33 0.00	52.60 1.40 0.00	55.32 1.47 0.00	59.33 1.57 0.00	66.42 1.76 0.00	64.34 1.71 0.00	73.03 1.94 0.00	69.82 1.85 0.00	76.28 1.43 -22.42	55.86 0.89 -22.43	53.51 1.01 -15.53	52.30 1.10 -10.97	49.09 1.30 0.00	45.12 0.81 -14.54	44.65 1.18 0.00
WADING RIVER_1-3_GRP5 24038	44.08 4.18 -8.69	36.96 3.50 -13.56	17.43 1.65 -31.59	18.84 1.79 -29.41	18.84 1.79 -29.37	22.68 2.15 -26.55	32.53 3.08 -16.93	36.83 3.49 -12.71	53.11 5.03 0.00	54.06 5.12 -0.33	56.56 5.36 -34.98	59.49 5.64 -96.80	63.81 6.05 -92.49	71.43 6.77 -84.29	69.19 6.56 -79.46	78.53 7.44 -69.97	75.09 7.12 -73.47	57.92 5.49 -90.83	35.95 3.41 -96.82	40.84 3.87 -50.70	44.44 4.21 -44.90	52.79 5.00 -36.53	32.89 3.12 -19.18	48.02 4.55 -0.96
WADING RIVER_IC_1 23522	52.77 4.18 -8.69	50.52 3.50 -13.56	49.02 1.65 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.23 2.15 -26.55	49.46 3.08 -16.93	49.54 3.49 -12.71	53.11 5.03 0.00	54.39 5.12 -0.33	91.54 5.36 -34.98	156.29 5.64 -96.80	156.30 6.05 -92.49	155.72 6.77 -84.29	148.65 6.56 -79.46	148.50 7.44 -69.97	148.56 7.12 -73.47	148.75 5.49 -90.83	132.77 3.41 -96.82	91.54 3.87 -50.70	89.34 4.21 -44.90	89.32 5.00 -36.53	52.07 3.12 -19.18	48.98 4.55 -0.96
WADING RIVER_IC_2 23547	52.77 4.18 -8.69	50.52 3.50 -13.56	49.02 1.65 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.23 2.15 -26.55	49.46 3.08 -16.93	49.54 3.49 -12.71	53.11 5.03 0.00	54.39 5.12 -0.33	91.54 5.36 -34.98	156.29 5.64 -96.80	156.30 6.05 -92.49	155.72 6.77 -84.29	148.65 6.56 -79.46	148.50 7.44 -69.97	148.56 7.12 -73.47	148.75 5.49 -90.83	132.77 3.41 -96.82	91.54 3.87 -50.70	89.34 4.21 -44.90	89.32 5.00 -36.53	52.07 3.12 -19.18	48.98 4.55 -0.96
WADING RIVER_IC_3 23601	52.77 4.18 -8.69	50.53 3.51 -13.56	49.02 1.65 -31.59	48.25 1.79 -29.41	48.21 1.79 -29.37	49.23 2.15 -26.55	49.47 3.09 -16.93	49.54 3.49 -12.71	53.12 5.04 0.00	54.40 5.13 -0.33	91.54 5.36 -34.98	156.29 5.64 -96.80	156.30 6.05 -92.49	155.72 6.77 -84.29	148.65 6.56 -79.46	148.51 7.45 -69.97	148.56 7.12 -73.47	148.75 5.49 -90.83	132.77 3.41 -96.82	91.54 3.87 -50.70	89.35 4.22 -44.90	89.33 5.01 -36.53	52.07 3.12 -19.18	48.98 4.55 -0.96
WATERSIDE___6 8 9 23538	53.12 4.38 -8.84	52.88 3.67 -15.75	17.51 1.73 0.00	18.92 1.87 0.00	18.92 1.87 0.00	22.78 2.25 0.00	32.68 3.23 0.00	50.00 3.66 -13.00	53.35 5.27 0.00	54.31 5.37 0.00	56.82 5.62 0.00	59.76 5.91 0.00	64.10 6.34 0.00	71.75 7.09 0.00	69.50 6.87 0.00	78.89 7.80 0.00	75.43 7.46 0.00	75.77 5.75 -17.59	53.71 3.57 -17.60	53.21 4.06 -12.18	53.24 4.41 -8.60	53.03 5.24 0.00	53.59 3.27 -20.55	53.12 4.77 -4.88
WATERTOWN___HYD 23805	37.97 -1.93 0.00	31.84 -1.62 0.00	15.02 -0.76 0.00	16.23 -0.82 0.00	16.23 -0.82 0.00	19.54 -0.99 0.00	28.03 -1.42 0.00	32.15 -1.61 -0.42	45.75 -2.33 0.00	46.57 -2.37 0.00	48.72 -2.48 0.00	51.24 -2.61 0.00	54.97 -2.79 0.00	61.53 -3.13 0.00	59.60 -3.03 0.00	67.65 -3.44 0.00	64.68 -3.29 0.00	50.47 -2.54 -0.58	31.55 -1.57 -0.58	35.58 -1.79 -0.40	38.56 -1.95 -0.28	45.48 -2.31 0.00	28.70 -1.44 -0.37	41.37 -2.10 0.00
WEST BABYLON___IC 23714	53.46 4.87 -8.69	51.11 4.09 -13.56	49.30 1.93 -31.59	48.54 2.08 -29.41	48.50 2.08 -29.37	49.59 2.51 -26.55	49.98 3.60 -16.93	50.12 4.07 -12.71	53.95 5.87 0.00	55.25 5.98 -0.33	92.43 6.25 -34.98	154.87 6.58 -94.44	154.95 7.06 -90.13	153.85 7.90 -81.29	149.74 7.65 -79.46	149.74 8.68 -69.97	149.74 8.30 -73.47	149.66 6.40 -90.83	133.33 3.97 -96.82	92.19 4.52 -50.70	89.96 4.91 -44.82	90.03 5.84 -36.40	52.55 3.64 -19.14	49.74 5.31 -0.96
WEST CANADA___HYD 24049	40.23 0.33 0.00	33.74 0.28 0.00	15.91 0.13 0.00	17.19 0.14 0.00	17.19 0.14 0.00	20.70 0.17 0.00	29.69 0.24 0.00	33.29 0.27 0.32	48.48 0.40 0.00	49.34 0.40 0.00	51.62 0.42 0.00	54.29 0.44 0.00	58.24 0.48 0.00	65.19 0.53 0.00	63.15 0.52 0.00	71.68 0.59 0.00	68.53 0.56 0.00	52.41 0.43 0.45	32.36 0.27 0.45	36.96 0.30 0.31	40.34 0.33 0.22	48.18 0.39 0.00	29.73 0.25 0.29	43.83 0.36 0.00
YORK___WARBASSE 23770	53.35 4.61 -8.84	53.08 3.87 -15.75	17.61 1.83 0.00	19.02 1.97 0.00	19.02 1.97 0.00	22.90 2.37 0.00	32.86 3.41 0.00	50.20 3.86 -13.00	53.64 5.56 0.00	54.60 5.66 0.00	57.12 5.92 0.00	60.08 6.23 0.00	64.44 6.68 0.00	72.14 7.48 0.00	69.87 7.24 0.00	79.31 8.22 0.00	75.83 7.86 0.00	76.08 6.06 -17.59	53.90 3.76 -17.60	53.43 4.28 -12.18	53.48 4.65 -8.60	53.32 5.53 0.00	53.76 3.44 -20.55	53.38 5.03 -4.88