

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/24/2002

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	41.97	41.09	40.58	39.75	39.75	39.86	40.59	42.86	44.17	54.88	60.81	68.31	54.84	60.43	60.15	61.12	60.33	56.25	49.59	46.24	45.44	50.15	43.67	42.99
24138	3.77	3.08	2.61	2.14	2.14	1.97	2.61	3.63	3.80	4.31	4.87	5.11	5.57	5.23	5.77	5.82	5.62	4.97	4.40	4.08	4.83	4.82	3.96	3.71
	-1.23	-7.16	-10.47	-13.29	-13.34	-15.53	-10.76	-6.21	-7.34	-14.35	-15.36	-20.64	-4.37	-10.12	-5.04	-5.97	-7.10	-8.82	-6.90	-7.33	0.00	-6.73	-8.32	-6.19
74TH STREET_GT_1	41.97	41.09	40.58	39.75	39.75	39.86	40.59	42.86	44.17	54.88	60.81	68.31	54.84	60.43	60.15	61.12	60.33	56.25	49.59	46.24	45.44	50.15	43.67	42.99
24260	3.77	3.08	2.61	2.14	2.14	1.97	2.61	3.63	3.80	4.31	4.87	5.11	5.57	5.23	5.77	5.82	5.62	4.97	4.40	4.08	4.83	4.82	3.96	3.71
	-1.23	-7.16	-10.47	-13.29	-13.34	-15.53	-10.76	-6.21	-7.34	-14.35	-15.36	-20.64	-4.37	-10.12	-5.04	-5.97	-7.10	-8.82	-6.90	-7.33	0.00	-6.73	-8.32	-6.19
74TH STREET_GT_2	41.97	41.09	40.58	39.75	39.75	39.86	40.59	42.86	44.17	54.88	60.81	68.31	54.84	60.43	60.15	61.12	60.33	56.25	49.59	46.24	45.44	50.15	43.67	42.99
24261	3.77	3.08	2.61	2.14	2.14	1.97	2.61	3.63	3.80	4.31	4.87	5.11	5.57	5.23	5.77	5.82	5.62	4.97	4.40	4.08	4.83	4.82	3.96	3.71
	-1.23	-7.16	-10.47	-13.29	-13.34	-15.53	-10.76	-6.21	-7.34	-14.35	-15.36	-20.64	-4.37	-10.12	-5.04	-5.97	-7.10	-8.82	-6.90	-7.33	0.00	-6.73	-8.32	-6.19
ADK HUDSON___FALLS	38.93	32.76	29.10	25.61	25.58	23.50	28.80	35.36	35.08	38.50	42.53	44.69	47.06	47.33	52.20	51.70	49.99	44.54	40.05	37.20	43.33	41.38	33.49	34.94
24011	1.96	1.91	1.60	1.29	1.31	1.14	1.58	2.34	2.05	2.28	1.95	2.13	2.16	2.25	2.86	2.37	2.38	2.08	1.76	2.37	2.72	2.78	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.93	32.76	29.10	25.61	25.58	23.50	28.80	35.36	35.08	38.50	42.53	44.69	47.06	47.33	52.20	51.70	49.99	44.54	40.05	37.20	43.33	41.38	33.49	34.94
23798	1.96	1.91	1.60	1.29	1.31	1.14	1.58	2.34	2.05	2.28	1.95	2.13	2.16	2.25	2.86	2.37	2.38	2.08	1.76	2.37	2.72	2.78	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.93	32.76	29.10	25.61	25.58	23.50	28.80	35.36	35.08	38.50	42.53	44.69	47.06	47.33	52.20	51.70	49.99	44.54	40.05	37.20	43.33	41.38	33.49	34.94
24028	1.96	1.91	1.60	1.29	1.31	1.14	1.58	2.34	2.05	2.28	1.95	2.13	2.16	2.25	2.86	2.37	2.38	2.08	1.76	2.37	2.72	2.78	2.10	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	39.04	32.64	28.99	25.56	25.51	23.46	28.64	35.00	35.04	38.57	43.06	45.20	47.68	47.78	52.35	52.29	50.47	44.97	40.51	37.02	43.17	41.22	33.52	35.08
23527	2.07	1.79	1.49	1.24	1.24	1.10	1.42	1.98	2.01	2.35	2.48	2.64	2.78	2.70	3.01	2.96	2.86	2.51	2.22	2.19	2.56	2.62	2.13	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.93	32.52	28.90	25.49	25.43	23.39	28.50	34.90	35.04	38.57	42.93	45.03	47.50	47.60	52.15	52.14	50.23	44.75	40.32	36.85	42.88	40.99	33.43	34.94
24190	1.96	1.67	1.40	1.17	1.16	1.03	1.28	1.88	2.01	2.35	2.35	2.47	2.60	2.52	2.81	2.81	2.62	2.29	2.03	2.02	2.27	2.39	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.93	32.52	28.90	25.49	25.43	23.39	28.50	34.90	35.04	38.57	42.93	45.03	47.50	47.60	52.15	52.14	50.23	44.75	40.32	36.85	42.88	40.99	33.43	34.94
23571	1.96	1.67	1.40	1.17	1.16	1.03	1.28	1.88	2.01	2.35	2.35	2.47	2.60	2.52	2.81	2.81	2.62	2.29	2.03	2.02	2.27	2.39	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	38.93	32.52	28.90	25.49	25.43	23.39	28.50	34.90	35.04	38.57	42.93	45.03	47.50	47.60	52.15	52.14	50.23	44.75	40.32	36.85	42.88	40.99	33.43	34.94
23572	1.96	1.67	1.40	1.17	1.16	1.03	1.28	1.88	2.01	2.35	2.35	2.47	2.60	2.52	2.81	2.81	2.62	2.29	2.03	2.02	2.27	2.39	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.93	32.52	28.90	25.49	25.43	23.39	28.50	34.90	35.04	38.57	42.93	45.03	47.50	47.60	52.15	52.14	50.23	44.75	40.32	36.85	42.88	40.99	33.43	34.94
23573	1.96	1.67	1.40	1.17	1.16	1.03	1.28	1.88	2.01	2.35	2.35	2.47	2.60	2.52	2.81	2.81	2.62	2.29	2.03	2.02	2.27	2.39	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.93	32.52	28.90	25.49	25.43	23.39	28.50	34.90	35.04	38.57	42.93	45.03	47.50	47.60	52.15	52.14	50.23	44.75	40.32	36.85	42.84	40.99	33.43	34.94
23574	1.96	1.67	1.40	1.17	1.16	1.03	1.28	1.88	2.01	2.35	2.35	2.47	2.60	2.52	2.81	2.81	2.62	2.29	2.03	2.02	2.23	2.39	2.04	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	35.75 -1.22 0.00	30.08 -0.77 0.00	27.03 -0.47 0.00	24.03 -0.29 0.00	24.03 -0.24 0.00	22.27 -0.09 0.00	27.00 -0.22 0.00	32.19 -0.83 0.00	32.07 -0.96 0.00	34.92 -1.30 0.00	39.08 -1.50 0.00	41.07 -1.49 0.00	43.24 -1.66 0.00	43.68 -1.40 0.00	47.76 -1.58 0.00	47.80 -1.53 0.00	46.18 -1.43 0.00	41.19 -1.27 0.00	37.18 -1.11 0.00	33.85 -0.98 0.00	39.27 -1.34 0.00	36.79 -1.81 0.00	30.07 -1.32 0.00	31.96 -1.13 0.00
ALLEGHENY___COGEN 23514	35.49 -1.48 0.00	29.09 -1.76 0.00	25.93 -1.57 0.00	22.79 -1.53 0.00	22.72 -1.55 0.00	21.02 -1.34 0.00	25.61 -1.61 0.00	31.73 -1.29 0.00	31.97 -1.06 0.00	35.13 -1.09 0.00	38.67 -1.91 0.00	39.62 -2.94 0.00	41.89 -3.01 0.00	42.47 -2.61 0.00	46.43 -2.91 0.00	46.47 -2.86 0.00	44.61 -3.00 0.00	39.78 -2.68 0.00	36.53 -1.76 0.00	33.61 -1.22 0.00	39.15 -1.46 0.00	37.83 -0.77 0.00	30.76 -0.63 0.00	32.00 -1.09 0.00
AMERICAN_REF_FUEL 24010	34.94 -2.03 0.00	28.69 -2.16 0.00	25.38 -2.12 0.00	22.25 -2.07 0.00	22.21 -2.06 0.00	20.55 -1.81 0.00	24.66 -2.56 0.00	30.58 -2.44 0.00	30.39 -2.64 0.00	33.32 -2.90 0.00	37.29 -3.29 0.00	38.82 -3.74 0.00	41.17 -3.73 0.00	41.56 -3.52 0.00	45.49 -3.85 0.00	45.48 -3.85 0.00	43.75 -3.86 0.00	38.98 -3.48 0.00	35.34 -2.95 0.00	31.90 -2.93 0.00	36.79 -3.82 0.00	35.94 -2.66 0.00	29.91 -1.48 0.00	31.50 -1.59 0.00
ARTHUR_KILL_GT_1 23520	42.82 3.51 -2.34	41.55 2.84 -7.86	40.36 2.37 -10.49	39.54 1.90 -13.32	39.53 1.89 -13.37	39.70 1.77 -15.57	41.54 2.42 -11.90	43.53 3.47 -7.04	45.08 3.73 -8.32	54.84 4.27 -14.35	60.76 4.83 -15.35	68.25 5.06 -20.63	54.87 5.61 -4.36	60.47 5.27 -10.12	60.15 5.77 -5.04	61.01 5.72 -5.96	60.23 5.52 -7.10	56.25 4.97 -8.82	49.71 4.52 -6.90	47.78 4.04 -8.91	46.86 4.75 -1.50	53.27 4.71 -9.96	47.81 3.83 -12.59	47.66 3.54 -11.03
ARTHUR_KILL_2 23512	42.82 3.51 -2.34	41.55 2.84 -7.86	40.36 2.37 -10.49	39.54 1.90 -13.32	39.53 1.89 -13.37	39.70 1.77 -15.57	41.54 2.42 -11.90	43.53 3.47 -7.04	45.08 3.73 -8.32	54.84 4.27 -14.35	60.76 4.83 -15.35	68.25 5.06 -20.63	54.87 5.61 -4.36	60.47 5.27 -10.12	60.15 5.77 -5.04	61.01 5.72 -5.96	60.23 5.52 -7.10	56.25 4.97 -8.82	49.71 4.52 -6.90	47.78 4.04 -8.91	46.86 4.75 -1.50	53.27 4.71 -9.96	47.81 3.83 -12.59	47.66 3.54 -11.03
ARTHUR_KILL_3 23513	43.02 3.73 -2.32	41.74 3.05 -7.84	40.56 2.59 -10.47	39.73 2.12 -13.29	39.72 2.11 -13.34	39.84 1.95 -15.53	41.67 2.59 -11.86	43.61 3.57 -7.02	45.09 3.77 -8.29	54.81 4.24 -14.35	60.77 4.83 -15.36	68.26 5.06 -20.64	54.75 5.48 -4.37	60.38 5.18 -10.12	60.10 5.72 -5.04	61.02 5.72 -5.97	60.28 5.57 -7.10	56.21 4.93 -8.82	49.52 4.33 -6.90	47.73 4.01 -8.89	46.88 4.79 -1.48	51.14 4.79 -7.75	44.39 3.92 -9.08	43.92 3.67 -7.16
ASHOKAN____ 23654	40.00 3.03 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.90 1.58 0.00	25.85 1.58 0.00	23.79 1.43 0.00	29.15 1.93 0.00	35.76 2.74 0.00	35.77 2.74 0.00	39.59 3.37 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.52 4.62 0.00	48.96 3.88 0.00	53.58 4.24 0.00	53.62 4.29 0.00	51.80 4.19 0.00	46.15 3.69 0.00	41.35 3.06 0.00	37.79 2.96 0.00	44.39 3.78 0.00	42.42 3.82 0.00	34.40 3.01 0.00	35.94 2.85 0.00
ASTORIA 5-9____ 23662	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA GT2____ 23536	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA GT3____ 23731	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA GT4____ 23727	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT2_1 24094	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT2_2 24095	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT2_3 24096	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT2_4 24097	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT3_1 24098	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28

ASTORIA_GT3_2 24099	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT3_3 24100	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT3_4 24101	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT4_1 24102	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT4_2 24103	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT4_3 24104	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT4_4 24105	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT_1 23523	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTORIA_GT_10 24110	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTORIA_GT_11 24225	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTORIA_GT_12 24226	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTORIA_GT_13 24227	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTORIA_GT_5 24106	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT_7 24107	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA_GT_8 24108	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA___2 24149	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28

ASTORIA___3 23516	50.05 3.73 -9.35	50.06 3.12 -16.09	50.05 2.67 -19.88	50.05 2.16 -23.57	50.05 2.16 -23.62	50.05 1.99 -25.70	50.06 2.59 -20.25	50.05 3.60 -13.43	51.81 3.67 -15.11	92.43 4.06 -52.15	109.40 4.59 -64.23	109.28 4.77 -61.95	89.14 5.34 -38.90	89.66 5.00 -39.58	89.60 5.48 -34.78	89.60 5.43 -34.84	89.14 5.24 -36.29	108.27 4.67 -61.14	84.74 4.21 -42.24	52.18 3.90 -13.45	51.24 4.63 -6.00	53.27 4.71 -9.96	50.05 3.96 -14.70	50.04 3.67 -13.28
ASTORIA___4 23517	50.35 4.03 -9.35	50.24 3.30 -16.09	50.16 2.78 -19.88	50.15 2.26 -23.57	50.15 2.26 -23.62	50.16 2.10 -25.70	50.27 2.80 -20.25	50.35 3.90 -13.43	52.24 4.10 -15.11	92.90 4.53 -52.15	109.92 5.11 -64.23	109.87 5.36 -61.95	89.73 5.93 -38.90	90.25 5.59 -39.58	90.24 6.12 -34.78	90.29 6.12 -34.84	89.76 5.86 -36.29	108.87 5.27 -61.14	85.28 4.75 -42.24	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.36 4.27 -14.70	50.37 4.00 -13.28
ASTORIA___5 23518	46.67 3.88 -5.82	44.96 3.18 -10.93	42.17 2.70 -11.97	41.70 2.19 -15.19	41.70 2.18 -15.25	42.13 2.01 -17.76	46.66 2.67 -16.77	47.10 3.70 -10.38	48.77 3.86 -11.88	54.52 4.17 -14.13	58.57 4.71 -13.28	65.35 4.94 -17.85	54.69 5.43 -4.36	58.89 5.05 -8.76	59.23 5.53 -4.36	60.02 5.53 -5.16	59.08 5.33 -6.14	54.89 4.80 -7.63	54.52 4.33 -11.90	51.66 4.14 -12.69	51.56 4.95 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
ASTRIA 10-13____ 23663	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.16 3.76 -10.38	48.84 3.93 -11.88	54.73 4.38 -14.13	58.81 4.95 -13.28	65.60 5.19 -17.85	54.92 5.66 -4.36	59.20 5.36 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.73 4.21 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.96 3.84 -11.03
BARRETT 1-8___GRP4 24034	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT 9-12___GRP3 24033	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_1 23704	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_10 23701	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_11 23702	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_12 23703	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_2 23705	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_3 23706	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_4 23707	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_5 23708	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_6 23709	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_7 23710	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51

BARRETT_IC_8 23711	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT_IC_9 23700	61.16 3.66 -20.53	43.17 2.96 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.02 2.53 -9.27	40.45 3.53 -3.90	43.29 3.70 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.18 4.89 -17.73	74.25 5.16 -24.19	77.47 4.91 -27.48	81.53 5.38 -26.81	81.64 5.43 -26.88	94.33 5.24 -41.48	81.78 4.63 -34.69	74.51 4.14 -32.08	64.96 3.87 -26.26	64.86 4.63 -19.62	64.76 4.86 -21.30	44.20 3.89 -8.92	64.21 3.61 -27.51
BARRETT___1 23545	60.90 3.40 -20.53	42.96 2.75 -9.36	40.27 2.34 -10.43	38.57 1.99 -12.26	37.82 2.04 -11.51	38.89 1.79 -14.74	38.89 2.40 -9.27	40.22 3.30 -3.90	42.99 3.40 -6.56	49.82 3.95 -9.65	54.69 4.42 -9.69	64.80 4.51 -17.73	73.85 4.76 -24.19	77.07 4.51 -27.48	81.08 4.93 -26.81	81.19 4.98 -26.88	93.90 4.81 -41.48	81.44 4.29 -34.69	74.16 3.79 -32.08	64.64 3.55 -26.26	64.49 4.26 -19.62	64.45 4.55 -21.30	43.92 3.61 -8.92	63.94 3.34 -27.51
BARRETT___2 23546	60.90 3.40 -20.53	42.96 2.75 -9.36	40.27 2.34 -10.43	38.53 1.95 -12.26	37.77 1.99 -11.51	38.87 1.77 -14.74	38.86 2.37 -9.27	40.22 3.30 -3.90	43.02 3.43 -6.56	49.85 3.98 -9.65	54.73 4.46 -9.69	64.84 4.55 -17.73	73.89 4.80 -24.19	77.11 4.55 -27.48	81.13 4.98 -26.81	81.24 5.03 -26.88	93.95 4.86 -41.48	81.48 4.33 -34.69	74.20 3.83 -32.08	64.68 3.59 -26.26	64.54 4.31 -19.62	64.45 4.55 -21.30	43.95 3.64 -8.92	63.98 3.38 -27.51
BEAVER RIVER___HYD 24048	36.82 -0.15 0.00	30.82 -0.03 0.00	27.50 0.00 0.00	24.34 0.02 0.00	24.34 0.07 0.00	22.38 0.02 0.00	27.30 0.08 0.00	33.25 0.23 0.00	33.13 0.10 0.00	35.86 -0.36 0.00	39.57 -1.01 0.00	41.54 -1.02 0.00	43.78 -1.12 0.00	44.31 -0.77 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.94 -0.67 0.00	41.87 -0.59 0.00	38.40 0.11 0.00	34.83 0.00 0.00	40.61 0.00 0.00	38.14 -0.46 0.00	30.82 -0.57 0.00	32.96 -0.13 0.00
BEEBEE_GT_13 23619	36.93 -0.04 0.00	30.17 -0.68 0.00	26.81 -0.69 0.00	23.64 -0.68 0.00	23.59 -0.68 0.00	21.80 -0.56 0.00	26.65 -0.57 0.00	32.85 -0.17 0.00	33.06 0.03 0.00	36.47 0.25 0.00	40.74 0.16 0.00	42.65 0.09 0.00	45.17 0.27 0.00	45.94 0.86 0.00	50.28 0.94 0.00	50.17 0.84 0.00	47.99 0.38 0.00	42.63 0.17 0.00	38.37 0.08 0.00	34.59 -0.24 0.00	40.24 -0.37 0.00	38.91 0.31 0.00	31.61 0.22 0.00	33.02 -0.07 0.00
BETHLEHEM___STEEL 23779	35.05 -1.92 0.00	28.69 -2.16 0.00	25.35 -2.15 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.80 -2.42 0.00	31.20 -1.82 0.00	31.28 -1.75 0.00	34.30 -1.92 0.00	38.47 -2.11 0.00	40.05 -2.51 0.00	42.48 -2.42 0.00	42.87 -2.21 0.00	46.87 -2.47 0.00	46.91 -2.42 0.00	45.18 -2.43 0.00	40.21 -2.25 0.00	36.38 -1.91 0.00	32.84 -1.99 0.00	37.93 -2.68 0.00	36.86 -1.74 0.00	30.51 -0.88 0.00	31.73 -1.36 0.00
BINGHAMTON___COGEN 23790	36.90 -0.07 0.00	30.57 -0.28 0.00	27.09 -0.41 0.00	23.81 -0.51 0.00	23.74 -0.53 0.00	21.89 -0.47 0.00	26.78 -0.44 0.00	33.38 0.36 0.00	33.69 0.66 0.00	36.94 0.72 0.00	41.55 0.97 0.00	43.54 0.98 0.00	45.93 1.03 0.00	46.21 1.13 0.00	50.52 1.18 0.00	50.56 1.23 0.00	48.85 1.24 0.00	43.52 1.06 0.00	39.25 0.96 0.00	35.56 0.73 0.00	41.54 0.93 0.00	39.72 1.12 0.00	32.21 0.82 0.00	33.35 0.26 0.00
BLACK RIVER___HYD 24047	37.08 0.11 0.00	30.91 0.06 0.00	27.47 -0.03 0.00	24.30 -0.02 0.00	24.27 0.00 0.00	22.25 -0.11 0.00	27.22 0.00 0.00	33.42 0.40 0.00	33.46 0.43 0.00	36.29 0.07 0.00	39.81 -0.77 0.00	41.79 -0.77 0.00	44.05 -0.85 0.00	44.58 -0.50 0.00	48.85 -0.49 0.00	48.84 -0.49 0.00	47.09 -0.52 0.00	41.99 -0.47 0.00	38.83 0.54 0.00	35.07 0.24 0.00	41.06 0.45 0.00	38.52 -0.08 0.00	30.98 -0.41 0.00	33.19 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	38.56 1.59 0.00	32.24 1.39 0.00	28.63 1.13 0.00	25.24 0.92 0.00	25.19 0.92 0.00	23.14 0.78 0.00	28.12 0.90 0.00	34.44 1.42 0.00	34.48 1.45 0.00	37.96 1.74 0.00	42.45 1.87 0.00	44.52 1.96 0.00	46.97 2.07 0.00	47.02 1.94 0.00	51.51 2.17 0.00	51.50 2.17 0.00	49.70 2.09 0.00	44.33 1.87 0.00	39.94 1.65 0.00	36.40 1.57 0.00	42.44 1.83 0.00	40.57 1.97 0.00	32.99 1.60 0.00	34.51 1.42 0.00
BOC_GAS_DRP 24189	38.45 1.48 0.00	32.18 1.33 0.00	28.57 1.07 0.00	25.20 0.88 0.00	25.14 0.87 0.00	23.12 0.76 0.00	28.15 0.93 0.00	34.41 1.39 0.00	34.48 1.45 0.00	37.89 1.67 0.00	42.37 1.79 0.00	44.43 1.87 0.00	46.88 1.98 0.00	46.97 1.89 0.00	51.41 2.07 0.00	51.40 2.07 0.00	49.66 2.05 0.00	44.24 1.78 0.00	39.90 1.61 0.00	36.36 1.53 0.00	42.40 1.79 0.00	40.53 1.93 0.00	32.96 1.57 0.00	34.51 1.42 0.00
BOWLINE___1 23526	39.74 2.77 0.00	33.19 2.34 0.00	29.48 1.98 0.00	25.90 1.58 0.00	25.85 1.58 0.00	23.81 1.45 0.00	29.23 2.01 0.00	35.76 2.74 0.00	35.87 2.84 0.00	39.48 3.26 0.00	44.31 3.73 0.00	46.48 3.92 0.00	49.21 4.31 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.89 4.28 0.00	46.24 3.78 0.00	41.58 3.29 0.00	37.90 3.07 0.00	44.27 3.66 0.00	42.38 3.78 0.00	34.62 3.23 0.00	36.07 2.98 0.00
BOWLINE___2 23595	39.89 2.92 0.00	33.26 2.41 0.00	29.51 2.01 0.00	25.92 1.60 0.00	25.87 1.60 0.00	23.84 1.48 0.00	29.23 2.01 0.00	35.86 2.84 0.00	36.04 3.01 0.00	39.66 3.44 0.00	44.48 3.90 0.00	46.65 4.09 0.00	49.39 4.49 0.00	49.23 4.15 0.00	53.93 4.59 0.00	53.97 4.64 0.00	52.09 4.48 0.00	46.41 3.95 0.00	41.74 3.45 0.00	38.03 3.20 0.00	44.47 3.86 0.00	42.50 3.90 0.00	34.62 3.23 0.00	36.04 2.95 0.00
BROOKHAVEN___DRP 24191	61.86 4.36 -20.53	43.76 3.55 -9.36	40.90 2.97 -10.43	38.91 2.33 -12.26	38.06 2.28 -11.51	39.25 2.15 -14.74	39.24 2.75 -9.27	40.88 3.96 -3.90	43.85 4.26 -6.56	50.65 4.78 -9.65	55.71 5.44 -9.69	65.99 5.70 -17.73	75.29 6.20 -24.19	78.57 6.00 -27.49	82.56 6.41 -26.81	82.67 6.46 -26.88	95.33 6.24 -41.48	82.67 5.52 -34.69	75.43 5.05 -32.09	65.76 4.67 -26.26	65.67 5.44 -19.62	65.34 5.44 -21.30	44.58 4.27 -8.92	64.74 4.14 -27.51
BROOKLYN_NAVY_YARD 23515	42.08 3.88 -1.23	41.19 3.18 -7.16	40.67 2.70 -10.47	39.82 2.21 -13.29	39.82 2.21 -13.34	39.90 2.01 -15.53	40.65 2.67 -10.76	42.93 3.70 -6.21	44.27 3.90 -7.34	54.95 4.38 -14.35	60.93 4.99 -15.36	68.43 5.23 -20.64	54.88 5.61 -4.37	60.52 5.32 -10.12	60.25 5.87 -5.04	61.22 5.92 -5.97	60.42 5.71 -7.10	56.38 5.10 -8.82	49.71 4.52 -6.90	46.34 4.18 -7.33	45.56 4.95 0.00	50.31 4.98 -6.73	43.76 4.05 -8.32	43.09 3.81 -6.19
BURROWS___LYONSDAL 23803	37.52 0.55 0.00	31.37 0.52 0.00	27.91 0.41 0.00	24.66 0.34 0.00	24.61 0.34 0.00	22.63 0.27 0.00	27.66 0.44 0.00	33.88 0.86 0.00	33.95 0.92 0.00	36.91 0.69 0.00	41.27 0.69 0.00	43.28 0.72 0.00	45.66 0.76 0.00	45.94 0.86 0.00	50.33 0.99 0.00	50.32 0.99 0.00	48.51 0.90 0.00	43.22 0.76 0.00	39.13 0.84 0.00	35.49 0.66 0.00	41.42 0.81 0.00	39.18 0.58 0.00	31.67 0.28 0.00	33.59 0.50 0.00

CALPINE BETH_PAGE_GT4 24209	61.64 4.14 -20.53	43.57 3.36 -9.36	40.76 2.83 -10.43	38.89 2.31 -12.26	38.06 2.28 -11.51	39.22 2.12 -14.74	39.29 2.80 -9.27	40.85 3.93 -3.90	43.62 4.03 -6.56	50.43 4.56 -9.65	55.46 5.19 -9.69	65.74 5.45 -17.73	74.97 5.88 -24.19	78.19 5.63 -27.48	82.37 6.22 -26.81	82.43 6.22 -26.88	95.14 6.05 -41.48	82.50 5.35 -34.69	75.13 4.75 -32.09	65.44 4.35 -26.26	65.39 5.16 -19.62	65.07 5.17 -21.30	44.42 4.11 -8.92	64.64 4.04 -27.51
CALSPAN___DRP 24200	35.05 -1.92 0.00	28.69 -2.16 0.00	25.35 -2.15 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.80 -2.42 0.00	31.20 -1.82 0.00	31.28 -1.75 0.00	34.30 -1.92 0.00	38.47 -2.11 0.00	40.05 -2.51 0.00	42.48 -2.42 0.00	42.87 -2.21 0.00	46.87 -2.47 0.00	46.91 -2.42 0.00	45.18 -2.43 0.00	40.21 -2.25 0.00	36.38 -1.91 0.00	32.84 -1.99 0.00	37.93 -2.68 0.00	36.86 -1.74 0.00	30.51 -0.88 0.00	31.73 -1.36 0.00
CARR STREET_E__SYR 24060	36.45 -0.52 0.00	30.39 -0.46 0.00	27.00 -0.50 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.87 -0.49 0.00	26.62 -0.60 0.00	32.36 -0.66 0.00	32.37 -0.66 0.00	35.50 -0.72 0.00	39.85 -0.73 0.00	41.79 -0.77 0.00	44.05 -0.85 0.00	44.31 -0.77 0.00	48.50 -0.84 0.00	48.49 -0.84 0.00	46.80 -0.81 0.00	41.82 -0.64 0.00	37.75 -0.54 0.00	34.17 -0.66 0.00	40.04 -0.57 0.00	38.25 -0.35 0.00	31.01 -0.38 0.00	32.79 -0.30 0.00
CARTHAGE___PAPER 23857	36.97 0.00 0.00	30.88 0.03 0.00	27.50 0.00 0.00	24.32 0.00 0.00	24.29 0.02 0.00	22.32 -0.04 0.00	27.27 0.05 0.00	33.35 0.33 0.00	33.33 0.30 0.00	36.11 -0.11 0.00	39.32 -1.26 0.00	41.28 -1.28 0.00	43.51 -1.39 0.00	44.04 -1.04 0.00	48.30 -1.04 0.00	48.29 -1.04 0.00	46.56 -1.05 0.00	41.53 -0.93 0.00	38.63 0.34 0.00	34.97 0.14 0.00	40.85 0.24 0.00	38.29 -0.31 0.00	30.89 -0.50 0.00	33.06 -0.03 0.00
CE_DUNWOOD___DRP 24194	40.25 3.25 -0.03	33.71 2.68 -0.18	30.02 2.26 -0.26	26.47 1.82 -0.33	26.42 1.82 -0.33	24.42 1.68 -0.38	29.71 2.23 -0.26	36.31 3.14 -0.15	36.45 3.30 -0.12	39.66 3.77 0.33	44.53 4.30 0.35	46.60 4.51 0.47	49.69 4.89 0.10	49.45 4.60 0.23	54.25 5.03 0.12	54.27 5.08 0.14	52.35 4.90 0.16	46.63 4.37 0.20	41.96 3.83 0.16	38.22 3.55 0.16	44.83 4.22 0.00	42.73 4.28 0.15	35.07 3.48 -0.20	36.48 3.24 -0.15
CE_MILLWOOD___DRP 24193	40.11 3.14 0.00	33.41 2.56 0.00	29.67 2.17 0.00	26.07 1.75 0.00	26.02 1.75 0.00	23.97 1.61 0.00	29.37 2.15 0.00	36.02 3.00 0.00	36.20 3.17 0.00	39.84 3.62 0.00	44.72 4.14 0.00	46.90 4.34 0.00	49.61 4.71 0.00	49.50 4.42 0.00	54.22 4.88 0.00	54.21 4.88 0.00	52.32 4.71 0.00	46.66 4.20 0.00	41.97 3.68 0.00	38.24 3.41 0.00	44.67 4.06 0.00	42.73 4.13 0.00	34.75 3.36 0.00	36.20 3.11 0.00
CE_NYC2_DRP 24202	46.71 3.92 -5.82	44.99 3.21 -10.93	42.19 2.72 -11.97	41.72 2.21 -15.19	41.73 2.21 -15.25	42.15 2.03 -17.76	46.68 2.69 -16.77	47.13 3.73 -10.38	48.81 3.90 -11.88	54.70 4.35 -14.13	58.81 4.95 -13.28	65.56 5.15 -17.85	54.92 5.66 -4.36	59.16 5.32 -8.76	59.57 5.87 -4.36	60.36 5.87 -5.16	59.42 5.67 -6.14	55.14 5.05 -7.63	54.71 4.52 -11.90	51.70 4.18 -12.69	51.56 4.95 -6.00	53.54 4.98 -9.96	48.06 4.08 -12.59	47.93 3.81 -11.03
CE_NYC_DRP 24195	41.98 3.81 -1.20	40.93 3.12 -6.96	40.31 2.64 -10.17	39.39 2.16 -12.91	39.39 2.16 -12.96	39.44 1.99 -15.09	40.31 2.64 -10.45	42.72 3.67 -6.03	44.09 3.86 -7.20	55.31 4.35 -14.74	61.30 4.95 -15.77	68.94 5.19 -21.19	54.99 5.61 -4.48	60.80 5.32 -10.40	60.39 5.87 -5.18	61.33 5.87 -6.13	60.58 5.67 -7.30	56.57 5.05 -9.06	49.82 4.44 -7.09	46.47 4.11 -7.53	45.48 4.87 0.00	50.41 4.90 -6.91	43.46 3.99 -8.08	42.84 3.74 -6.01
CH_MIDHUDSON___DRP 24192	40.00 3.03 0.00	33.29 2.44 0.00	29.54 2.04 0.00	25.97 1.65 0.00	25.92 1.65 0.00	23.86 1.50 0.00	29.23 2.01 0.00	35.86 2.84 0.00	36.04 3.01 0.00	39.63 3.41 0.00	44.48 3.90 0.00	46.65 4.09 0.00	49.39 4.49 0.00	49.18 4.10 0.00	53.88 4.54 0.00	53.87 4.54 0.00	51.99 4.38 0.00	46.37 3.91 0.00	41.66 3.37 0.00	38.00 3.17 0.00	44.43 3.82 0.00	42.50 3.90 0.00	34.59 3.20 0.00	36.10 3.01 0.00
CH_MISC_IPPS 23765	40.04 3.07 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.88 1.56 0.00	25.82 1.55 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.86 2.84 0.00	35.97 2.94 0.00	39.52 3.30 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.34 4.44 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.93 3.10 0.00	44.35 3.74 0.00	42.38 3.78 0.00	34.59 3.20 0.00	36.20 3.11 0.00
CH_RES_BVR_FALLS 23983	36.49 -0.48 0.00	30.60 -0.25 0.00	27.33 -0.17 0.00	24.20 -0.12 0.00	24.15 -0.12 0.00	22.27 -0.09 0.00	27.11 -0.11 0.00	32.79 -0.23 0.00	32.80 -0.23 0.00	35.79 -0.43 0.00	39.89 -0.69 0.00	41.84 -0.72 0.00	44.14 -0.76 0.00	44.36 -0.72 0.00	48.55 -0.79 0.00	48.54 -0.79 0.00	46.85 -0.76 0.00	41.74 -0.72 0.00	37.68 -0.61 0.00	34.41 -0.42 0.00	39.92 -0.69 0.00	37.94 -0.66 0.00	31.01 -0.38 0.00	32.76 -0.33 0.00
CH_RES_NIAGARA 23895	35.01 -1.96 0.00	28.69 -2.16 0.00	25.41 -2.09 0.00	22.30 -2.02 0.00	22.26 -2.01 0.00	20.59 -1.77 0.00	24.69 -2.53 0.00	30.51 -2.51 0.00	30.26 -2.77 0.00	33.21 -3.01 0.00	37.21 -3.37 0.00	38.69 -3.87 0.00	41.04 -3.86 0.00	41.43 -3.65 0.00	45.34 -4.00 0.00	45.33 -4.00 0.00	43.61 -4.00 0.00	38.85 -3.61 0.00	35.23 -3.06 0.00	31.76 -3.07 0.00	36.67 -3.94 0.00	35.86 -2.74 0.00	29.85 -1.54 0.00	31.50 -1.59 0.00
CH_RES_SYRACUSE 23985	36.30 -0.67 0.00	30.39 -0.46 0.00	26.98 -0.52 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.73 -0.49 0.00	32.46 -0.56 0.00	32.37 -0.66 0.00	35.50 -0.72 0.00	39.97 -0.61 0.00	41.92 -0.64 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.99 -0.62 0.00	41.99 -0.47 0.00	37.87 -0.42 0.00	34.24 -0.59 0.00	40.20 -0.41 0.00	38.41 -0.19 0.00	30.92 -0.47 0.00	32.59 -0.50 0.00
CORNELL____ 23752	35.20 -1.77 0.00	29.18 -1.67 0.00	25.88 -1.62 0.00	22.79 -1.53 0.00	22.74 -1.53 0.00	21.00 -1.36 0.00	25.72 -1.50 0.00	31.44 -1.58 0.00	31.64 -1.39 0.00	34.73 -1.49 0.00	39.36 -1.22 0.00	41.28 -1.28 0.00	43.37 -1.53 0.00	43.86 -1.22 0.00	48.01 -1.33 0.00	48.05 -1.28 0.00	46.37 -1.24 0.00	41.53 -0.93 0.00	37.41 -0.88 0.00	33.58 -1.25 0.00	39.80 -0.81 0.00	37.94 -0.66 0.00	30.07 -1.32 0.00	31.73 -1.36 0.00
COXSACKIE___GT 23611	39.48 2.51 0.00	32.79 1.94 0.00	29.12 1.62 0.00	25.63 1.31 0.00	25.58 1.31 0.00	23.52 1.16 0.00	28.80 1.58 0.00	35.33 2.31 0.00	35.34 2.31 0.00	39.01 2.79 0.00	43.70 3.12 0.00	45.88 3.32 0.00	48.67 3.77 0.00	48.24 3.16 0.00	52.79 3.45 0.00	52.83 3.50 0.00	50.99 3.38 0.00	45.47 3.01 0.00	40.78 2.49 0.00	37.27 2.44 0.00	43.70 3.09 0.00	41.77 3.17 0.00	33.90 2.51 0.00	35.47 2.38 0.00
CRESCENT___HYD 24018	39.11 2.14 0.00	32.70 1.85 0.00	29.04 1.54 0.00	25.61 1.29 0.00	25.56 1.29 0.00	23.48 1.12 0.00	28.69 1.47 0.00	35.13 2.11 0.00	35.14 2.11 0.00	38.72 2.50 0.00	43.10 2.52 0.00	45.20 2.64 0.00	47.68 2.78 0.00	47.83 2.75 0.00	52.45 3.11 0.00	52.29 2.96 0.00	50.51 2.90 0.00	45.01 2.55 0.00	40.51 2.22 0.00	37.13 2.30 0.00	43.25 2.64 0.00	41.30 2.70 0.00	33.59 2.20 0.00	35.11 2.02 0.00

CRUCIBLE_METL_DRP 24180	36.30 -0.67 0.00	30.39 -0.46 0.00	26.98 -0.52 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.73 -0.49 0.00	32.46 -0.56 0.00	32.37 -0.66 0.00	35.50 -0.72 0.00	39.97 -0.61 0.00	41.92 -0.64 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.99 -0.62 0.00	41.99 -0.47 0.00	37.87 -0.42 0.00	34.24 -0.59 0.00	40.20 -0.41 0.00	38.41 -0.19 0.00	30.92 -0.47 0.00	32.59 -0.50 0.00
CSC___481_PGEN 24222	61.94 4.44 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.99 2.41 -12.26	38.11 2.33 -11.51	39.29 2.19 -14.74	39.29 2.80 -9.27	40.95 4.03 -3.90	43.92 4.33 -6.56	50.72 4.85 -9.65	55.79 5.52 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.61 6.46 -26.81	82.72 6.51 -26.88	95.42 6.33 -41.48	82.76 5.61 -34.69	75.55 5.17 -32.09	65.83 4.74 -26.26	65.75 5.52 -19.62	65.42 5.52 -21.30	44.64 4.33 -8.92	64.80 4.20 -27.51
DANSKAMMER___1 23586	40.04 3.07 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.88 1.56 0.00	25.82 1.55 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.86 2.84 0.00	35.97 2.94 0.00	39.52 3.30 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.34 4.44 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.93 3.10 0.00	44.35 3.74 0.00	42.38 3.78 0.00	34.59 3.20 0.00	36.20 3.11 0.00
DANSKAMMER___2 23589	40.04 3.07 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.88 1.56 0.00	25.82 1.55 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.86 2.84 0.00	35.97 2.94 0.00	39.52 3.30 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.34 4.44 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.93 3.10 0.00	44.35 3.74 0.00	42.38 3.78 0.00	34.59 3.20 0.00	36.20 3.11 0.00
DANSKAMMER___3 23590	39.96 2.99 0.00	33.04 2.19 0.00	29.32 1.82 0.00	25.78 1.46 0.00	25.73 1.46 0.00	23.68 1.32 0.00	29.04 1.82 0.00	35.76 2.74 0.00	35.90 2.87 0.00	39.37 3.15 0.00	44.19 3.61 0.00	46.39 3.83 0.00	49.17 4.27 0.00	48.87 3.79 0.00	53.48 4.14 0.00	53.52 4.19 0.00	51.66 4.05 0.00	46.07 3.61 0.00	41.39 3.10 0.00	37.83 3.00 0.00	44.14 3.53 0.00	42.23 3.63 0.00	34.53 3.14 0.00	36.20 3.11 0.00
DANSKAMMER___4 23591	40.04 3.07 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.88 1.56 0.00	25.82 1.55 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.86 2.84 0.00	35.97 2.94 0.00	39.52 3.30 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.34 4.44 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.93 3.10 0.00	44.35 3.74 0.00	42.38 3.78 0.00	34.59 3.20 0.00	36.20 3.11 0.00
DANSKAMMER___DIESEL 23592	40.04 3.07 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.88 1.56 0.00	25.82 1.55 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.86 2.84 0.00	35.97 2.94 0.00	39.52 3.30 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.34 4.44 0.00	49.05 3.97 0.00	53.73 4.39 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.93 3.10 0.00	44.35 3.74 0.00	42.38 3.78 0.00	34.59 3.20 0.00	36.20 3.11 0.00
DASHVILLE___HYD 23610	40.26 3.29 0.00	33.38 2.53 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.93 1.57 0.00	29.32 2.10 0.00	36.02 3.00 0.00	36.13 3.10 0.00	39.81 3.59 0.00	44.72 4.14 0.00	46.90 4.34 0.00	49.79 4.89 0.00	49.36 4.28 0.00	54.08 4.74 0.00	54.07 4.74 0.00	52.18 4.57 0.00	46.54 4.08 0.00	41.81 3.52 0.00	38.14 3.31 0.00	44.67 4.06 0.00	42.69 4.09 0.00	34.78 3.39 0.00	36.33 3.24 0.00
DOGLEVILLE___HYD 23807	39.41 2.44 0.00	32.79 1.94 0.00	29.12 1.62 0.00	25.71 1.39 0.00	25.65 1.38 0.00	23.66 1.30 0.00	29.02 1.80 0.00	35.69 2.67 0.00	35.64 2.61 0.00	38.97 2.75 0.00	43.75 3.17 0.00	45.88 3.32 0.00	48.54 3.64 0.00	48.69 3.61 0.00	53.29 3.95 0.00	53.23 3.90 0.00	51.32 3.71 0.00	45.73 3.27 0.00	41.16 2.87 0.00	37.44 2.61 0.00	43.62 3.01 0.00	41.38 2.78 0.00	33.71 2.32 0.00	35.27 2.18 0.00
DUNKIRK___1 23563	33.75 -3.22 0.00	27.55 -3.30 0.00	24.23 -3.27 0.00	21.11 -3.21 0.00	21.07 -3.20 0.00	19.50 -2.86 0.00	23.87 -3.35 0.00	31.01 -2.01 0.00	31.48 -1.55 0.00	34.41 -1.81 0.00	38.67 -1.91 0.00	40.30 -2.26 0.00	42.70 -2.20 0.00	43.10 -1.98 0.00	47.12 -2.22 0.00	47.21 -2.12 0.00	45.52 -2.09 0.00	40.46 -2.00 0.00	36.57 -1.72 0.00	33.09 -1.74 0.00	38.25 -2.36 0.00	36.94 -1.66 0.00	30.35 -1.04 0.00	30.84 -2.25 0.00
DUNKIRK___2 23564	33.75 -3.22 0.00	27.55 -3.30 0.00	24.23 -3.27 0.00	21.11 -3.21 0.00	21.07 -3.20 0.00	19.50 -2.86 0.00	23.87 -3.35 0.00	31.01 -2.01 0.00	31.48 -1.55 0.00	34.41 -1.81 0.00	38.67 -1.91 0.00	40.30 -2.26 0.00	42.70 -2.20 0.00	43.10 -1.98 0.00	47.12 -2.22 0.00	47.21 -2.12 0.00	45.52 -2.09 0.00	40.46 -2.00 0.00	36.57 -1.72 0.00	33.09 -1.74 0.00	38.25 -2.36 0.00	36.94 -1.66 0.00	30.35 -1.04 0.00	30.84 -2.25 0.00
DUNKIRK___3 23565	34.12 -2.85 0.00	27.86 -2.99 0.00	24.53 -2.97 0.00	21.40 -2.92 0.00	21.36 -2.91 0.00	19.77 -2.59 0.00	24.14 -3.08 0.00	31.10 -1.92 0.00	31.51 -1.52 0.00	34.48 -1.74 0.00	38.75 -1.83 0.00	40.39 -2.17 0.00	42.79 -2.11 0.00	43.14 -1.94 0.00	47.17 -2.17 0.00	47.31 -2.02 0.00	45.56 -2.05 0.00	40.55 -1.91 0.00	36.61 -1.68 0.00	33.12 -1.71 0.00	38.30 -2.31 0.00	37.02 -1.58 0.00	30.45 -0.94 0.00	31.10 -1.99 0.00
DUNKIRK___4 23566	34.12 -2.85 0.00	27.86 -2.99 0.00	24.53 -2.97 0.00	21.40 -2.92 0.00	21.36 -2.91 0.00	19.77 -2.59 0.00	24.14 -3.08 0.00	31.10 -1.92 0.00	31.51 -1.52 0.00	34.48 -1.74 0.00	38.75 -1.83 0.00	40.39 -2.17 0.00	42.79 -2.11 0.00	43.14 -1.94 0.00	47.17 -2.17 0.00	47.31 -2.02 0.00	45.56 -2.05 0.00	40.55 -1.91 0.00	36.61 -1.68 0.00	33.12 -1.71 0.00	38.30 -2.31 0.00	37.02 -1.58 0.00	30.45 -0.94 0.00	31.10 -1.99 0.00
EAST HAMPTON___GT 23717	64.19 6.69 -20.53	45.64 5.43 -9.36	42.47 4.54 -10.43	40.23 3.65 -12.26	39.27 3.49 -11.51	40.50 3.40 -14.74	40.82 4.33 -9.27	43.13 6.21 -3.90	46.43 6.84 -6.56	53.66 7.79 -9.65	59.08 8.81 -9.69	69.61 9.32 -17.73	79.15 10.06 -24.19	82.49 9.92 -27.49	86.91 10.76 -26.81	87.01 10.80 -26.88	99.52 10.43 -41.48	86.41 9.26 -34.69	78.77 8.39 -32.09	68.75 7.66 -26.26	69.08 8.85 -19.62	68.55 8.65 -21.30	47.03 6.72 -8.92	66.92 6.32 -27.51
EAST RIVER___6 23660	41.93 3.73 -1.23	41.06 3.05 -7.16	40.56 2.59 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.20 3.83 -7.34	54.92 4.35 -14.35	60.89 4.95 -15.36	68.39 5.19 -20.64	54.93 5.66 -4.37	60.52 5.32 -10.12	60.25 5.87 -5.04	61.17 5.87 -5.97	60.42 5.71 -7.10	56.33 5.05 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.19 4.86 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19
EAST RIVER___7 23524	41.93 3.73 -1.23	41.06 3.05 -7.16	40.56 2.59 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.20 3.83 -7.34	54.92 4.35 -14.35	60.89 4.95 -15.36	68.39 5.19 -20.64	54.93 5.66 -4.37	60.52 5.32 -10.12	60.25 5.87 -5.04	61.17 5.87 -5.97	60.42 5.71 -7.10	56.33 5.05 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.19 4.86 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19

EAST_HAMPTON___DIESEL 23722	64.19 6.69 -20.53	45.64 5.43 -9.36	42.47 4.54 -10.43	40.23 3.65 -12.26	39.27 3.49 -11.51	40.50 3.40 -14.74	40.82 4.33 -9.27	43.13 6.21 -3.90	46.43 6.84 -6.56	53.66 7.79 -9.65	59.08 8.81 -9.69	69.61 9.32 -17.73	79.15 10.06 -24.19	82.49 9.92 -27.49	86.91 10.76 -26.81	87.01 10.80 -26.88	99.52 10.43 -41.48	86.41 9.26 -34.69	78.77 8.39 -32.09	68.75 7.66 -26.26	69.08 8.85 -19.62	68.55 8.65 -21.30	47.03 6.72 -8.92	66.92 6.32 -27.51
ELEC_TRO_TEK 24086	61.20 3.70 -20.53	43.20 2.99 -9.36	40.46 2.53 -10.43	38.62 2.04 -12.26	37.82 2.04 -11.51	38.98 1.88 -14.74	38.99 2.50 -9.27	40.42 3.50 -3.90	43.29 3.70 -6.56	50.07 4.20 -9.65	55.06 4.79 -9.69	65.27 4.98 -17.73	74.48 5.39 -24.19	77.70 5.14 -27.48	81.77 5.62 -26.81	81.88 5.67 -26.88	94.57 5.48 -41.48	81.99 4.84 -34.69	74.66 4.29 -32.08	65.06 3.97 -26.26	64.94 4.71 -19.62	64.65 4.75 -21.30	44.14 3.83 -8.92	64.21 3.61 -27.51
E_CANADA_CAP_HY 24051	38.04 1.07 0.00	31.81 0.96 0.00	28.30 0.80 0.00	24.98 0.66 0.00	24.93 0.66 0.00	22.76 0.40 0.00	27.71 0.49 0.00	33.75 0.73 0.00	33.26 0.23 0.00	37.16 0.94 0.00	41.11 0.53 0.00	43.20 0.64 0.00	45.44 0.54 0.00	46.16 1.08 0.00	50.47 1.13 0.00	50.56 1.23 0.00	48.90 1.29 0.00	43.65 1.19 0.00	39.29 1.00 0.00	35.87 1.04 0.00	41.67 1.06 0.00	39.91 1.31 0.00	32.46 1.07 0.00	34.22 1.13 0.00
E_CANADA_MHWK_HY 24050	39.41 2.44 0.00	32.79 1.94 0.00	29.12 1.62 0.00	25.71 1.39 0.00	25.65 1.38 0.00	23.66 1.30 0.00	29.02 1.80 0.00	35.69 2.67 0.00	35.64 2.61 0.00	38.97 2.75 0.00	43.75 3.17 0.00	45.88 3.32 0.00	48.54 3.64 0.00	48.69 3.61 0.00	53.29 3.95 0.00	53.23 3.90 0.00	51.32 3.71 0.00	45.73 3.27 0.00	41.16 2.87 0.00	37.44 2.61 0.00	43.62 3.01 0.00	41.38 2.78 0.00	33.71 2.32 0.00	35.27 2.18 0.00
E_FISHKILL___LBMP 23776	39.96 2.99 0.00	33.29 2.44 0.00	29.56 2.06 0.00	25.97 1.65 0.00	25.92 1.65 0.00	23.88 1.52 0.00	29.23 2.01 0.00	35.86 2.84 0.00	36.04 3.01 0.00	39.63 3.41 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.30 4.40 0.00	49.18 4.10 0.00	53.88 4.54 0.00	53.87 4.54 0.00	52.04 4.43 0.00	46.37 3.91 0.00	41.70 3.41 0.00	38.03 3.20 0.00	44.43 3.82 0.00	42.46 3.86 0.00	34.56 3.17 0.00	36.04 2.95 0.00
FAR ROCKAWAY___4 23548	61.86 4.36 -20.53	43.79 3.58 -9.36	41.01 3.08 -10.43	39.13 2.55 -12.26	38.30 2.52 -11.51	39.47 2.37 -14.74	39.59 3.10 -9.27	41.34 4.42 -3.90	43.85 4.26 -6.56	50.80 4.93 -9.65	55.79 5.52 -9.69	66.03 5.74 -17.73	75.24 6.15 -24.19	78.47 5.91 -27.48	82.61 6.46 -26.81	82.72 6.51 -26.88	95.37 6.28 -41.48	82.80 5.65 -34.69	75.35 4.98 -32.08	65.65 4.56 -26.26	65.63 5.40 -19.62	65.46 5.56 -21.30	44.70 4.39 -8.92	64.87 4.27 -27.51
FENNER___WINDPWR 24204	37.30 0.33 0.00	31.34 0.49 0.00	27.86 0.36 0.00	24.56 0.24 0.00	24.54 0.27 0.00	22.56 0.20 0.00	27.57 0.35 0.00	33.81 0.79 0.00	33.92 0.89 0.00	36.73 0.51 0.00	41.19 0.61 0.00	43.20 0.64 0.00	45.57 0.67 0.00	45.85 0.77 0.00	50.18 0.84 0.00	50.17 0.84 0.00	48.37 0.76 0.00	43.18 0.72 0.00	38.94 0.65 0.00	35.28 0.45 0.00	41.26 0.65 0.00	39.10 0.50 0.00	31.58 0.19 0.00	33.42 0.33 0.00
FIBERTEK___ENERGY 23856	36.30 -0.67 0.00	30.39 -0.46 0.00	26.98 -0.52 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.73 -0.49 0.00	32.46 -0.56 0.00	32.37 -0.66 0.00	35.50 -0.72 0.00	39.97 -0.61 0.00	41.92 -0.64 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.99 -0.62 0.00	41.99 -0.47 0.00	37.87 -0.42 0.00	34.24 -0.59 0.00	40.20 -0.41 0.00	38.41 -0.19 0.00	30.92 -0.47 0.00	32.59 -0.50 0.00
FITZPATRICK____ 23598	35.86 -1.11 0.00	29.86 -0.99 0.00	26.56 -0.94 0.00	23.47 -0.85 0.00	23.42 -0.85 0.00	21.58 -0.78 0.00	26.27 -0.95 0.00	31.96 -1.06 0.00	31.97 -1.06 0.00	35.06 -1.16 0.00	39.32 -1.26 0.00	41.24 -1.32 0.00	43.46 -1.44 0.00	43.73 -1.35 0.00	47.86 -1.48 0.00	47.85 -1.48 0.00	46.18 -1.43 0.00	41.19 -1.27 0.00	37.18 -1.11 0.00	33.72 -1.11 0.00	39.39 -1.22 0.00	37.60 -1.00 0.00	30.51 -0.88 0.00	32.16 -0.93 0.00
FORT ORANGE____ 23900	38.86 1.89 0.00	32.45 1.60 0.00	28.85 1.35 0.00	25.61 1.29 0.00	25.56 1.29 0.00	23.48 1.12 0.00	28.47 1.25 0.00	34.84 1.82 0.00	34.98 1.95 0.00	38.50 2.28 0.00	42.85 2.27 0.00	44.94 2.38 0.00	47.46 2.56 0.00	47.51 2.43 0.00	52.05 2.71 0.00	52.04 2.71 0.00	50.13 2.52 0.00	44.71 2.25 0.00	40.24 1.95 0.00	36.75 1.92 0.00	42.80 2.19 0.00	40.92 2.32 0.00	33.40 2.01 0.00	34.91 1.82 0.00
FORT_DRUM_COGEN 23780	36.97 0.00 0.00	30.82 -0.03 0.00	27.39 -0.11 0.00	24.22 -0.10 0.00	24.20 -0.07 0.00	22.18 -0.18 0.00	27.14 -0.08 0.00	33.32 0.30 0.00	33.36 0.33 0.00	36.18 -0.04 0.00	39.69 -0.89 0.00	41.67 -0.89 0.00	43.91 -0.99 0.00	44.45 -0.63 0.00	48.70 -0.64 0.00	48.69 -0.64 0.00	46.94 -0.67 0.00	41.87 -0.59 0.00	38.71 0.42 0.00	34.97 0.14 0.00	40.93 0.32 0.00	38.41 -0.19 0.00	30.86 -0.53 0.00	33.09 0.00 0.00
FPL_FAR_ROCK_GT1 24212	61.86 4.36 -20.53	43.79 3.58 -9.36	41.01 3.08 -10.43	39.13 2.55 -12.26	38.30 2.52 -11.51	39.47 2.37 -14.74	39.59 3.10 -9.27	41.34 4.42 -3.90	43.49 3.90 -6.56	50.40 4.53 -9.65	55.34 5.07 -9.69	65.61 5.32 -17.73	74.75 5.66 -24.19	77.97 5.41 -27.48	82.12 5.97 -26.81	82.18 5.97 -26.88	94.90 5.81 -41.48	82.33 5.18 -34.69	74.93 4.56 -32.08	65.30 4.21 -26.26	65.23 5.00 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.87 4.27 -27.51
FRANKLIN_FALL_HYD 24054	35.93 -1.04 0.00	30.20 -0.65 0.00	27.09 -0.41 0.00	24.05 -0.27 0.00	24.00 -0.27 0.00	22.25 -0.11 0.00	27.06 -0.16 0.00	32.59 -0.43 0.00	32.40 -0.63 0.00	35.35 -0.87 0.00	39.52 -1.06 0.00	41.54 -1.02 0.00	43.73 -1.17 0.00	44.18 -0.90 0.00	48.40 -0.94 0.00	48.24 -1.09 0.00	46.42 -1.19 0.00	41.36 -1.10 0.00	37.37 -0.92 0.00	34.03 -0.80 0.00	39.47 -1.14 0.00	36.94 -1.66 0.00	30.13 -1.26 0.00	32.00 -1.09 0.00
FULTON COGEN____ 23766	36.56 -0.41 0.00	30.45 -0.40 0.00	27.06 -0.44 0.00	23.88 -0.44 0.00	23.83 -0.44 0.00	21.96 -0.40 0.00	26.81 -0.41 0.00	32.52 -0.50 0.00	32.60 -0.43 0.00	35.75 -0.47 0.00	40.26 -0.32 0.00	42.18 -0.38 0.00	44.45 -0.45 0.00	44.76 -0.32 0.00	48.99 -0.35 0.00	48.98 -0.35 0.00	47.28 -0.33 0.00	42.29 -0.17 0.00	38.14 -0.15 0.00	34.48 -0.35 0.00	40.49 -0.12 0.00	38.68 0.08 0.00	31.17 -0.22 0.00	32.89 -0.20 0.00
G.F.CEMENT___DRP 24184	38.93 1.96 0.00	32.76 1.91 0.00	29.10 1.60 0.00	25.61 1.29 0.00	25.58 1.31 0.00	23.50 1.14 0.00	28.80 1.58 0.00	35.36 2.34 0.00	35.08 2.05 0.00	38.50 2.28 0.00	42.53 1.95 0.00	44.69 2.13 0.00	47.06 2.16 0.00	47.33 2.25 0.00	52.20 2.86 0.00	51.70 2.37 0.00	49.99 2.38 0.00	44.54 2.08 0.00	40.05 1.76 0.00	37.20 2.37 0.00	43.33 2.72 0.00	41.38 2.78 0.00	33.49 2.10 0.00	34.94 1.85 0.00
GARDENVILLE___LBMP 24039	34.94 -2.03 0.00	28.60 -2.25 0.00	25.27 -2.23 0.00	22.13 -2.19 0.00	22.09 -2.18 0.00	20.44 -1.92 0.00	24.72 -2.50 0.00	31.10 -1.92 0.00	31.18 -1.85 0.00	34.19 -2.03 0.00	38.35 -2.23 0.00	39.92 -2.64 0.00	42.34 -2.56 0.00	42.74 -2.34 0.00	46.72 -2.62 0.00	46.76 -2.57 0.00	45.04 -2.57 0.00	40.08 -2.38 0.00	36.26 -2.03 0.00	32.74 -2.09 0.00	37.81 -2.80 0.00	36.79 -1.81 0.00	30.42 -0.97 0.00	31.63 -1.46 0.00

GENERAL___MILLS 23808	35.05 -1.92 0.00	28.69 -2.16 0.00	25.35 -2.15 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.80 -2.42 0.00	31.20 -1.82 0.00	31.28 -1.75 0.00	34.30 -1.92 0.00	38.47 -2.11 0.00	40.05 -2.51 0.00	42.48 -2.42 0.00	42.87 -2.21 0.00	46.87 -2.47 0.00	46.91 -2.42 0.00	45.18 -2.43 0.00	40.21 -2.25 0.00	36.38 -1.91 0.00	32.84 -1.99 0.00	37.93 -2.68 0.00	36.86 -1.74 0.00	30.51 -0.88 0.00	31.73 -1.36 0.00
GE_PLASTICS___DRP 24183	38.26 1.29 0.00	31.99 1.14 0.00	28.44 0.94 0.00	25.07 0.75 0.00	25.02 0.75 0.00	22.99 0.63 0.00	28.01 0.79 0.00	34.24 1.22 0.00	34.29 1.26 0.00	37.71 1.49 0.00	42.12 1.54 0.00	44.22 1.66 0.00	46.65 1.75 0.00	46.70 1.62 0.00	51.12 1.78 0.00	51.11 1.78 0.00	49.37 1.76 0.00	43.99 1.53 0.00	39.67 1.38 0.00	36.15 1.32 0.00	42.15 1.54 0.00	40.30 1.70 0.00	32.77 1.38 0.00	34.31 1.22 0.00
GILBOA___1 23756	38.67 1.70 0.00	32.58 1.73 0.00	28.93 1.43 0.00	25.49 1.17 0.00	25.43 1.16 0.00	23.34 0.98 0.00	28.20 0.98 0.00	34.57 1.55 0.00	34.65 1.62 0.00	38.00 1.78 0.00	42.57 1.99 0.00	44.65 2.09 0.00	46.88 1.98 0.00	46.93 1.85 0.00	51.36 2.02 0.00	51.35 2.02 0.00	49.61 2.00 0.00	44.20 1.74 0.00	40.05 1.76 0.00	36.50 1.67 0.00	42.56 1.95 0.00	40.76 2.16 0.00	33.15 1.76 0.00	34.68 1.59 0.00
GILBOA___2 23757	38.67 1.70 0.00	32.42 1.57 0.00	28.82 1.32 0.00	25.39 1.07 0.00	25.34 1.07 0.00	23.25 0.89 0.00	28.20 0.98 0.00	34.57 1.55 0.00	34.65 1.62 0.00	38.00 1.78 0.00	42.57 1.99 0.00	44.65 2.09 0.00	47.06 2.16 0.00	47.06 1.98 0.00	51.56 2.22 0.00	51.55 2.22 0.00	49.75 2.14 0.00	44.37 1.91 0.00	40.05 1.76 0.00	36.50 1.67 0.00	42.56 1.95 0.00	40.76 2.16 0.00	33.15 1.76 0.00	34.68 1.59 0.00
GILBOA___3 23758	38.86 1.89 0.00	32.58 1.73 0.00	28.93 1.43 0.00	25.49 1.17 0.00	25.43 1.16 0.00	23.34 0.98 0.00	28.20 0.98 0.00	34.57 1.55 0.00	34.65 1.62 0.00	38.00 1.78 0.00	42.57 1.99 0.00	44.65 2.09 0.00	47.06 2.16 0.00	47.06 1.98 0.00	51.56 2.22 0.00	51.55 2.22 0.00	49.75 2.14 0.00	44.37 1.91 0.00	40.05 1.76 0.00	36.50 1.67 0.00	42.56 1.95 0.00	40.76 2.16 0.00	33.15 1.76 0.00	34.68 1.59 0.00
GILBOA___4 23759	38.67 1.70 0.00	32.58 1.73 0.00	28.93 1.43 0.00	25.49 1.17 0.00	25.43 1.16 0.00	23.25 0.89 0.00	28.20 0.98 0.00	34.57 1.55 0.00	34.65 1.62 0.00	37.89 1.67 0.00	42.41 1.83 0.00	44.47 1.91 0.00	46.88 1.98 0.00	46.93 1.85 0.00	51.36 2.02 0.00	51.35 2.02 0.00	49.61 2.00 0.00	44.20 1.74 0.00	39.90 1.61 0.00	36.36 1.53 0.00	42.44 1.83 0.00	40.76 2.16 0.00	33.15 1.76 0.00	34.68 1.59 0.00
GILBOA___ 23599	38.67 1.70 0.00	32.42 1.57 0.00	28.82 1.32 0.00	25.39 1.07 0.00	25.34 1.07 0.00	23.25 0.89 0.00	28.20 0.98 0.00	34.57 1.55 0.00	34.65 1.62 0.00	38.00 1.78 0.00	42.57 1.99 0.00	44.65 2.09 0.00	47.06 2.16 0.00	47.06 1.98 0.00	51.56 2.22 0.00	51.55 2.22 0.00	49.75 2.14 0.00	44.37 1.91 0.00	40.05 1.76 0.00	36.50 1.67 0.00	42.56 1.95 0.00	40.76 2.16 0.00	33.15 1.76 0.00	34.68 1.59 0.00
GINNA___ 23603	33.49 -3.48 0.00	27.58 -3.27 0.00	24.50 -3.00 0.00	21.62 -2.70 0.00	21.58 -2.69 0.00	19.92 -2.44 0.00	24.20 -3.02 0.00	29.55 -3.47 0.00	29.60 -3.43 0.00	32.60 -3.62 0.00	36.44 -4.14 0.00	38.13 -4.43 0.00	40.32 -4.58 0.00	40.89 -4.19 0.00	44.75 -4.59 0.00	44.64 -4.69 0.00	42.85 -4.76 0.00	38.13 -4.33 0.00	34.38 -3.91 0.00	31.03 -3.80 0.00	36.14 -4.47 0.00	34.89 -3.71 0.00	28.41 -2.98 0.00	29.95 -3.14 0.00
GLEN PARK___ 23778	37.38 0.41 0.00	31.13 0.28 0.00	27.67 0.17 0.00	24.44 0.12 0.00	24.42 0.15 0.00	22.36 0.00 0.00	27.38 0.16 0.00	33.75 0.73 0.00	33.79 0.76 0.00	36.65 0.43 0.00	40.38 -0.20 0.00	42.35 -0.21 0.00	44.68 -0.22 0.00	45.17 0.09 0.00	49.49 0.15 0.00	49.53 0.20 0.00	47.71 0.10 0.00	42.54 0.08 0.00	39.21 0.92 0.00	35.42 0.59 0.00	41.50 0.89 0.00	38.91 0.31 0.00	31.23 -0.16 0.00	33.49 0.40 0.00
GLENWOOD_IC_1_G5 23712	61.05 3.55 -20.53	43.11 2.90 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.05 2.56 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.85 3.98 -9.65	54.77 4.50 -9.69	65.01 4.72 -17.73	74.21 5.12 -24.19	77.43 4.87 -27.48	81.48 5.33 -26.81	81.59 5.38 -26.88	94.28 5.19 -41.48	81.74 4.59 -34.69	74.39 4.02 -32.08	64.82 3.73 -26.26	64.70 4.47 -19.62	64.42 4.52 -21.30	44.11 3.80 -8.92	64.11 3.51 -27.51
GLENWOOD_IC_2_G1 23688	61.09 3.59 -20.53	43.14 2.93 -9.36	40.43 2.50 -10.43	38.62 2.04 -12.26	37.82 2.04 -11.51	38.96 1.86 -14.74	38.97 2.48 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.96 4.09 -9.65	54.94 4.67 -9.69	65.18 4.89 -17.73	74.39 5.30 -24.19	77.56 5.00 -27.48	81.68 5.53 -26.81	81.74 5.53 -26.88	94.47 5.38 -41.48	81.91 4.76 -34.69	74.54 4.17 -32.08	64.96 3.87 -26.26	64.82 4.59 -19.62	64.53 4.63 -21.30	44.11 3.80 -8.92	64.14 3.54 -27.51
GLENWOOD_IC_3_G1 23689	61.09 3.59 -20.53	43.14 2.93 -9.36	40.43 2.50 -10.43	38.62 2.04 -12.26	37.82 2.04 -11.51	38.96 1.86 -14.74	38.97 2.48 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.96 4.09 -9.65	54.94 4.67 -9.69	65.18 4.89 -17.73	74.39 5.30 -24.19	77.56 5.00 -27.48	81.68 5.53 -26.81	81.74 5.53 -26.88	94.47 5.38 -41.48	81.91 4.76 -34.69	74.54 4.17 -32.08	64.96 3.87 -26.26	64.82 4.59 -19.62	64.53 4.63 -21.30	44.11 3.80 -8.92	64.14 3.54 -27.51
GLENWOOD___4 23550	61.05 3.55 -20.53	43.11 2.90 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.05 2.56 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.85 3.98 -9.65	54.77 4.50 -9.69	65.01 4.72 -17.73	74.21 5.12 -24.19	77.43 4.87 -27.48	81.53 5.38 -26.81	81.59 5.38 -26.88	94.28 5.19 -41.48	81.74 4.59 -34.69	74.39 4.02 -32.08	64.85 3.76 -26.26	64.70 4.47 -19.62	64.42 4.52 -21.30	44.11 3.80 -8.92	64.11 3.51 -27.51
GLENWOOD___5 23614	61.05 3.55 -20.53	43.11 2.90 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.05 2.56 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.85 3.98 -9.65	54.77 4.50 -9.69	65.01 4.72 -17.73	74.21 5.12 -24.19	77.43 4.87 -27.48	81.53 5.38 -26.81	81.59 5.38 -26.88	94.28 5.19 -41.48	81.74 4.59 -34.69	74.39 4.02 -32.08	64.85 3.76 -26.26	64.70 4.47 -19.62	64.42 4.52 -21.30	44.11 3.80 -8.92	64.11 3.51 -27.51
GOUDEY___7 23579	36.90 -0.07 0.00	30.51 -0.34 0.00	27.06 -0.44 0.00	23.76 -0.56 0.00	23.71 -0.56 0.00	21.87 -0.49 0.00	26.78 -0.44 0.00	33.45 0.43 0.00	33.79 0.76 0.00	37.09 0.87 0.00	41.76 1.18 0.00	43.75 1.19 0.00	46.16 1.26 0.00	46.39 1.31 0.00	50.77 1.43 0.00	50.81 1.48 0.00	49.09 1.48 0.00	43.73 1.27 0.00	39.40 1.11 0.00	35.70 0.87 0.00	41.75 1.14 0.00	39.91 1.31 0.00	32.30 0.91 0.00	33.35 0.26 0.00
GOUDEY___8 23580	36.71 -0.26 0.00	30.36 -0.49 0.00	26.92 -0.58 0.00	23.66 -0.66 0.00	23.61 -0.66 0.00	21.78 -0.58 0.00	26.65 -0.57 0.00	33.28 0.26 0.00	33.62 0.59 0.00	36.91 0.69 0.00	41.51 0.93 0.00	43.50 0.94 0.00	45.89 0.99 0.00	46.16 1.08 0.00	50.47 1.13 0.00	50.56 1.23 0.00	48.80 1.19 0.00	43.52 1.06 0.00	39.21 0.92 0.00	35.53 0.70 0.00	41.54 0.93 0.00	39.72 1.12 0.00	32.14 0.75 0.00	33.19 0.10 0.00

GOWANUS_GT_1_GRP 23732	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT_2_GRP 23617	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT_3_GRP 23618	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT_4_GRP 23751	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_1 24077	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_2 24078	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_3 24079	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_4 24080	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_5 24084	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_6 24111	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_7 24112	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT1_8 24113	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_1 24114	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_2 24115	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_3 24116	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_4 24117	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03

GOWANUS_GT2_5 24118	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_6 24119	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_7 24120	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT2_8 24121	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_1 24122	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_2 24123	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_3 24124	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_4 24125	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_5 24126	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_6 24127	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_7 24128	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT3_8 24129	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_1 24130	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_2 24131	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_3 24132	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_4 24133	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03

GOWANUS_GT4_5 24134	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_6 24135	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_7 24136	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GOWANUS_GT4_8 24137	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
GRAHMSVILLE___HY 23607	39.48 2.51 0.00	32.73 1.88 0.00	29.07 1.57 0.00	25.58 1.26 0.00	25.51 1.24 0.00	23.50 1.14 0.00	28.80 1.58 0.00	35.40 2.38 0.00	35.47 2.44 0.00	39.08 2.86 0.00	43.95 3.37 0.00	46.09 3.53 0.00	48.94 4.04 0.00	48.51 3.43 0.00	53.14 3.80 0.00	53.13 3.80 0.00	51.28 3.67 0.00	45.69 3.23 0.00	41.05 2.76 0.00	37.41 2.58 0.00	43.86 3.25 0.00	41.88 3.28 0.00	34.00 2.61 0.00	35.51 2.42 0.00
GREENIDGE___3 23582	35.01 -1.96 0.00	28.84 -2.01 0.00	25.55 -1.95 0.00	22.69 -1.63 0.00	22.64 -1.63 0.00	20.93 -1.43 0.00	25.29 -1.93 0.00	31.40 -1.62 0.00	31.68 -1.35 0.00	34.77 -1.45 0.00	39.20 -1.38 0.00	41.03 -1.53 0.00	43.24 -1.66 0.00	43.68 -1.40 0.00	47.76 -1.58 0.00	47.80 -1.53 0.00	46.13 -1.48 0.00	41.19 -1.27 0.00	37.14 -1.15 0.00	33.47 -1.36 0.00	39.27 -1.34 0.00	37.71 -0.89 0.00	30.39 -1.00 0.00	31.63 -1.46 0.00
GREENIDGE___4 23583	34.94 -2.03 0.00	28.78 -2.07 0.00	25.49 -2.01 0.00	22.64 -1.68 0.00	22.60 -1.67 0.00	20.88 -1.48 0.00	25.23 -1.99 0.00	31.34 -1.68 0.00	31.58 -1.45 0.00	34.70 -1.52 0.00	39.12 -1.46 0.00	40.90 -1.66 0.00	43.15 -1.75 0.00	43.59 -1.49 0.00	47.66 -1.68 0.00	47.70 -1.63 0.00	45.99 -1.62 0.00	41.10 -1.36 0.00	37.03 -1.26 0.00	33.40 -1.43 0.00	39.19 -1.42 0.00	37.64 -0.96 0.00	30.29 -1.10 0.00	31.53 -1.56 0.00
HARZA MOOSE___RIVER 24016	37.52 0.55 0.00	31.37 0.52 0.00	27.91 0.41 0.00	24.66 0.34 0.00	24.61 0.34 0.00	22.63 0.27 0.00	27.66 0.44 0.00	33.88 0.86 0.00	33.95 0.92 0.00	36.91 0.69 0.00	41.27 0.69 0.00	43.28 0.72 0.00	45.66 0.76 0.00	45.94 0.86 0.00	50.33 0.99 0.00	50.32 0.99 0.00	48.51 0.90 0.00	43.22 0.76 0.00	39.13 0.84 0.00	35.49 0.66 0.00	41.42 0.81 0.00	39.18 0.58 0.00	31.67 0.28 0.00	33.59 0.50 0.00
HEMPSTEAD___ 23647	61.27 3.77 -20.53	43.29 3.08 -9.36	40.54 2.61 -10.43	38.72 2.14 -12.26	37.89 2.11 -11.51	39.05 1.95 -14.74	39.08 2.59 -9.27	40.52 3.60 -3.90	43.36 3.77 -6.56	50.14 4.27 -9.65	55.10 4.83 -9.69	65.35 5.06 -17.73	74.57 5.48 -24.19	77.79 5.23 -27.48	81.92 5.77 -26.81	81.98 5.77 -26.88	94.66 5.57 -41.48	82.12 4.97 -34.69	74.74 4.37 -32.08	65.13 4.04 -26.26	65.02 4.79 -19.62	64.72 4.82 -21.30	44.23 3.92 -8.92	64.31 3.71 -27.51
HICKLING___1 23621	37.04 0.07 0.00	30.39 -0.46 0.00	26.78 -0.72 0.00	23.47 -0.85 0.00	23.42 -0.85 0.00	21.67 -0.69 0.00	26.65 -0.57 0.00	33.68 0.66 0.00	34.22 1.19 0.00	37.63 1.41 0.00	42.65 2.07 0.00	44.65 2.09 0.00	47.01 2.11 0.00	47.51 2.43 0.00	51.96 2.62 0.00	52.04 2.71 0.00	50.28 2.67 0.00	44.92 2.46 0.00	40.43 2.14 0.00	36.36 1.53 0.00	42.84 2.23 0.00	41.07 2.47 0.00	32.80 1.41 0.00	33.72 0.63 0.00
HICKLING___2 23622	37.04 0.07 0.00	30.39 -0.46 0.00	26.78 -0.72 0.00	23.47 -0.85 0.00	23.42 -0.85 0.00	21.67 -0.69 0.00	26.65 -0.57 0.00	33.68 0.66 0.00	34.22 1.19 0.00	37.63 1.41 0.00	42.65 2.07 0.00	44.65 2.09 0.00	47.01 2.11 0.00	47.51 2.43 0.00	51.96 2.62 0.00	52.04 2.71 0.00	50.28 2.67 0.00	44.92 2.46 0.00	40.43 2.14 0.00	36.36 1.53 0.00	42.84 2.23 0.00	41.07 2.47 0.00	32.80 1.41 0.00	33.72 0.63 0.00
HIGH FALLS___HY 23754	40.08 3.11 0.00	33.19 2.34 0.00	29.45 1.95 0.00	25.90 1.58 0.00	25.85 1.58 0.00	23.79 1.43 0.00	29.18 1.96 0.00	35.89 2.87 0.00	35.97 2.94 0.00	39.66 3.44 0.00	44.60 4.02 0.00	46.77 4.21 0.00	49.70 4.80 0.00	49.14 4.06 0.00	53.83 4.49 0.00	53.87 4.54 0.00	51.99 4.38 0.00	46.32 3.86 0.00	41.58 3.29 0.00	37.93 3.10 0.00	44.51 3.90 0.00	42.54 3.94 0.00	34.56 3.17 0.00	36.10 3.01 0.00
HILLBURN___GT 23639	40.08 3.11 0.00	33.35 2.50 0.00	29.59 2.09 0.00	26.00 1.68 0.00	25.94 1.67 0.00	23.90 1.54 0.00	29.34 2.12 0.00	36.02 3.00 0.00	36.17 3.14 0.00	39.81 3.59 0.00	44.68 4.10 0.00	46.86 4.30 0.00	49.66 4.76 0.00	49.45 4.37 0.00	54.18 4.84 0.00	54.16 4.83 0.00	52.32 4.71 0.00	46.62 4.16 0.00	41.93 3.64 0.00	38.21 3.38 0.00	44.67 4.06 0.00	42.73 4.13 0.00	34.78 3.39 0.00	36.20 3.11 0.00
HOLTSVIL 1-5___GRP1 24031	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
HOLTSVIL6-10___GRP2 24032	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HOLTSVILLE_IC_1 23690	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51

HOLTSVILLE_IC_10 23699	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HOLTSVILLE_IC_2 23691	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
HOLTSVILLE_IC_3 23692	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
HOLTSVILLE_IC_4 23693	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
HOLTSVILLE_IC_5 23694	61.68 4.18 -20.53	43.60 3.39 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.33 6.12 -26.88	95.04 5.95 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
HOLTSVILLE_IC_6 23695	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HOLTSVILLE_IC_7 23696	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HOLTSVILLE_IC_8 23697	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HOLTSVILLE_IC_9 23698	62.01 4.51 -20.53	43.88 3.67 -9.36	40.98 3.05 -10.43	39.01 2.43 -12.26	38.13 2.35 -11.51	39.34 2.24 -14.74	39.32 2.83 -9.27	40.98 4.06 -3.90	43.98 4.39 -6.56	50.76 4.89 -9.65	55.83 5.56 -9.69	66.12 5.83 -17.73	75.42 6.33 -24.19	78.70 6.13 -27.49	82.76 6.61 -26.81	82.87 6.66 -26.88	95.56 6.47 -41.48	82.88 5.73 -34.69	75.59 5.21 -32.09	65.86 4.77 -26.26	65.79 5.56 -19.62	65.46 5.56 -21.30	44.67 4.36 -8.92	64.84 4.24 -27.51
HQ_GEN_CEDARS 23644	33.42 -3.55 0.00	28.38 -2.47 0.00	25.49 -2.01 0.00	23.44 -0.88 0.00	24.37 0.10 0.00	22.65 0.29 0.00	26.35 -0.87 0.00	30.11 -2.91 0.00	29.83 -3.20 0.00	32.42 -3.80 0.00	36.24 -4.34 0.00	38.18 -4.38 0.00	40.10 -4.80 0.00	40.66 -4.42 0.00	44.46 -4.88 0.00	44.50 -4.83 0.00	43.04 -4.57 0.00	38.38 -4.08 0.00	34.69 -3.60 0.00	31.59 -3.24 0.00	36.55 -4.06 0.00	34.20 -4.40 0.00	27.97 -3.42 0.00	29.88 -3.21 0.00
HQ_GEN_CHAT DC 23651	28.39 -0.78 7.80	30.23 -0.62 0.00	27.06 -0.44 0.00	24.05 -0.27 0.00	24.00 -0.27 0.00	22.16 -0.20 0.00	26.92 -0.30 0.00	28.39 -0.76 3.87	28.39 -0.83 3.81	32.20 -0.94 3.08	36.00 -1.06 3.52	38.90 -1.11 2.55	38.90 -1.17 4.83	38.95 -1.13 5.00	43.11 -1.23 5.00	43.10 -1.23 5.00	41.42 -1.19 5.00	38.90 -1.06 2.50	36.51 -0.96 0.82	33.99 -0.84 0.00	34.55 -1.06 5.00	32.29 -1.31 5.00	30.23 -1.04 0.12	32.20 -0.89 0.00
HUDAV+59+74_TH_GRP 23620	41.97 3.77 -1.23	41.09 3.08 -7.16	40.58 2.61 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.17 3.80 -7.34	54.88 4.31 -14.35	60.81 4.87 -15.36	68.31 5.11 -20.64	54.84 5.23 -4.37	60.43 5.23 -10.12	60.15 5.77 -5.04	61.12 5.82 -5.97	60.33 5.62 -7.10	56.25 4.97 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.15 4.82 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19
HUDSON AVE_GT_3 23810	41.97 3.77 -1.23	41.09 3.08 -7.16	40.58 2.61 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.17 3.80 -7.34	54.88 4.31 -14.35	60.81 4.87 -15.36	68.31 5.11 -20.64	54.84 5.23 -4.37	60.43 5.23 -10.12	60.15 5.77 -5.04	61.12 5.82 -5.97	60.33 5.62 -7.10	56.25 4.97 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.15 4.82 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19
HUDSON AVE_GT_4 23540	41.97 3.77 -1.23	41.09 3.08 -7.16	40.58 2.61 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.17 3.80 -7.34	54.88 4.31 -14.35	60.81 4.87 -15.36	68.31 5.11 -20.64	54.84 5.23 -4.37	60.43 5.23 -10.12	60.15 5.77 -5.04	61.12 5.82 -5.97	60.33 5.62 -7.10	56.25 4.97 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.15 4.82 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19
HUDSON AVE_GT_5 23657	41.97 3.77 -1.23	41.09 3.08 -7.16	40.58 2.61 -10.47	39.75 2.14 -13.29	39.75 2.14 -13.34	39.86 1.97 -15.53	40.59 2.61 -10.76	42.86 3.63 -6.21	44.17 3.80 -7.34	54.88 4.31 -14.35	60.81 4.87 -15.36	68.31 5.11 -20.64	54.84 5.23 -4.37	60.43 5.23 -10.12	60.15 5.77 -5.04	61.12 5.82 -5.97	60.33 5.62 -7.10	56.25 4.97 -8.82	49.59 4.40 -6.90	46.24 4.08 -7.33	45.44 4.83 0.00	50.15 4.82 -6.73	43.67 3.96 -8.32	42.99 3.71 -6.19
HUDSON_AVE_10 24168	42.08 3.88 -1.23	41.19 3.18 -7.16	40.67 2.70 -10.47	39.82 2.21 -13.29	39.82 2.21 -13.34	39.90 2.01 -15.53	40.65 2.67 -10.76	42.93 3.70 -6.21	44.27 3.90 -7.34	54.95 4.38 -14.35	60.93 4.99 -15.36	68.43 5.23 -20.64	54.88 5.61 -4.37	60.52 5.32 -10.12	60.25 5.87 -5.04	61.22 5.92 -5.97	60.42 5.71 -7.10	56.38 5.10 -8.82	49.71 4.52 -6.90	46.34 4.18 -7.33	45.56 4.95 0.00	50.31 4.98 -6.73	43.76 4.05 -8.32	43.09 3.81 -6.19

HUNTLEY___63 23557	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
HUNTLEY___64 23558	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
HUNTLEY___65 23559	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
HUNTLEY___66 23560	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
HUNTLEY___67 23561	34.75 -2.22 0.00	28.51 -2.34 0.00	25.22 -2.28 0.00	22.11 -2.21 0.00	22.06 -2.21 0.00	20.41 -1.95 0.00	24.55 -2.67 0.00	30.58 -2.44 0.00	30.45 -2.58 0.00	33.43 -2.79 0.00	37.41 -3.17 0.00	38.94 -3.62 0.00	41.31 -3.59 0.00	41.70 -3.38 0.00	45.59 -3.75 0.00	45.63 -3.70 0.00	43.90 -3.71 0.00	39.11 -3.35 0.00	35.42 -2.87 0.00	31.97 -2.86 0.00	36.91 -3.70 0.00	36.01 -2.59 0.00	29.88 -1.51 0.00	31.37 -1.72 0.00
HUNTLEY___68 23562	34.75 -2.22 0.00	28.51 -2.34 0.00	25.22 -2.28 0.00	22.11 -2.21 0.00	22.06 -2.21 0.00	20.41 -1.95 0.00	24.55 -2.67 0.00	30.58 -2.44 0.00	30.45 -2.58 0.00	33.43 -2.79 0.00	37.41 -3.17 0.00	38.94 -3.62 0.00	41.31 -3.59 0.00	41.70 -3.38 0.00	45.59 -3.75 0.00	45.63 -3.70 0.00	43.90 -3.71 0.00	39.11 -3.35 0.00	35.42 -2.87 0.00	31.97 -2.86 0.00	36.91 -3.70 0.00	36.01 -2.59 0.00	29.88 -1.51 0.00	31.37 -1.72 0.00
INDECK___CORINTH 23802	38.52 1.55 0.00	32.42 1.57 0.00	28.77 1.27 0.00	25.34 1.02 0.00	25.29 1.02 0.00	23.23 0.87 0.00	28.53 1.31 0.00	35.03 2.01 0.00	34.58 1.55 0.00	38.00 1.78 0.00	41.80 1.22 0.00	43.92 1.36 0.00	46.25 1.35 0.00	46.52 1.44 0.00	51.51 2.17 0.00	50.81 1.48 0.00	49.13 1.52 0.00	43.78 1.32 0.00	39.36 1.07 0.00	36.85 2.02 0.00	42.97 2.36 0.00	40.99 2.39 0.00	33.15 1.76 0.00	34.58 1.49 0.00
INDECK___ILION 23567	38.26 1.29 0.00	31.87 1.02 0.00	28.35 0.85 0.00	25.05 0.73 0.00	25.00 0.73 0.00	23.01 0.65 0.00	28.12 0.90 0.00	34.44 1.42 0.00	34.12 1.09 0.00	37.31 1.09 0.00	41.80 1.22 0.00	43.84 1.28 0.00	46.29 1.39 0.00	46.48 1.40 0.00	50.82 1.48 0.00	50.81 1.48 0.00	49.04 1.43 0.00	43.69 1.23 0.00	39.36 1.07 0.00	35.87 1.04 0.00	41.75 1.14 0.00	39.68 1.08 0.00	32.58 1.19 0.00	34.25 1.16 0.00
INDECK___OLEAN 23982	35.31 -1.66 0.00	29.71 -1.14 0.00	26.12 -1.38 0.00	22.76 -1.56 0.00	22.72 -1.55 0.00	21.04 -1.32 0.00	25.78 -1.44 0.00	33.45 0.43 0.00	34.02 0.99 0.00	36.15 -0.07 0.00	40.74 0.16 0.00	42.35 -0.21 0.00	44.72 -0.18 0.00	45.17 0.09 0.00	49.34 0.00 0.00	49.48 0.15 0.00	47.66 0.05 0.00	42.46 0.00 0.00	38.29 0.00 0.00	34.66 -0.17 0.00	39.96 -0.65 0.00	38.56 -0.04 0.00	31.67 0.28 0.00	32.16 -0.93 0.00
INDECK___OSWEGO 23783	36.12 -0.85 0.00	30.14 -0.71 0.00	26.78 -0.72 0.00	23.66 -0.66 0.00	23.59 -0.68 0.00	21.73 -0.63 0.00	26.51 -0.71 0.00	32.23 -0.79 0.00	32.24 -0.79 0.00	35.31 -0.91 0.00	39.65 -0.93 0.00	41.58 -0.98 0.00	43.82 -1.08 0.00	44.13 -0.95 0.00	48.30 -1.04 0.00	48.29 -1.04 0.00	46.61 -1.00 0.00	41.65 -0.81 0.00	37.60 -0.69 0.00	34.03 -0.80 0.00	39.92 -0.69 0.00	38.10 -0.50 0.00	30.98 -0.41 0.00	32.69 -0.40 0.00
INDECK___YERKES 23781	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
INDIAN POINT_GT_1 24139	40.04 3.07 0.00	33.35 2.50 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.96 2.94 0.00	36.13 3.10 0.00	39.77 3.55 0.00	44.64 4.06 0.00	46.82 4.26 0.00	49.52 4.62 0.00	49.41 4.33 0.00	54.13 4.79 0.00	54.12 4.79 0.00	52.23 4.62 0.00	46.58 4.12 0.00	41.89 3.60 0.00	38.17 3.34 0.00	44.59 3.98 0.00	42.65 4.05 0.00	34.69 3.30 0.00	36.13 3.04 0.00
INDIAN POINT_GT_2 23659	40.04 3.07 0.00	33.35 2.50 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.96 2.94 0.00	36.13 3.10 0.00	39.77 3.55 0.00	44.64 4.06 0.00	46.82 4.26 0.00	49.52 4.62 0.00	49.41 4.33 0.00	54.13 4.79 0.00	54.12 4.79 0.00	52.23 4.62 0.00	46.58 4.12 0.00	41.89 3.60 0.00	38.17 3.34 0.00	44.59 3.98 0.00	42.65 4.05 0.00	34.69 3.30 0.00	36.13 3.04 0.00
INDIAN POINT_GT_3 24019	40.04 3.07 0.00	33.35 2.50 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.96 2.94 0.00	36.13 3.10 0.00	39.77 3.55 0.00	44.64 4.06 0.00	46.82 4.26 0.00	49.52 4.62 0.00	49.41 4.33 0.00	54.13 4.79 0.00	54.12 4.79 0.00	52.23 4.62 0.00	46.58 4.12 0.00	41.89 3.60 0.00	38.17 3.34 0.00	44.59 3.98 0.00	42.65 4.05 0.00	34.69 3.30 0.00	36.13 3.04 0.00
INDIAN POINT___2 23530	39.74 2.77 0.00	33.13 2.28 0.00	29.40 1.90 0.00	25.83 1.51 0.00	25.77 1.50 0.00	23.75 1.39 0.00	29.13 1.91 0.00	35.73 2.71 0.00	35.87 2.84 0.00	39.48 3.26 0.00	44.31 3.73 0.00	46.48 3.92 0.00	49.17 4.27 0.00	49.05 3.97 0.00	53.68 4.34 0.00	53.72 4.39 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.58 3.29 0.00	37.90 3.07 0.00	44.27 3.66 0.00	42.34 3.74 0.00	34.47 3.08 0.00	35.87 2.78 0.00
INDIAN POINT___3 23531	39.71 2.74 0.00	33.10 2.25 0.00	29.37 1.87 0.00	25.80 1.48 0.00	25.75 1.48 0.00	23.72 1.36 0.00	29.10 1.88 0.00	35.66 2.64 0.00	35.84 2.81 0.00	39.41 3.19 0.00	44.23 3.65 0.00	46.39 3.83 0.00	49.12 4.22 0.00	48.96 3.88 0.00	53.63 4.29 0.00	53.62 4.29 0.00	51.80 4.19 0.00	46.15 3.69 0.00	41.51 3.22 0.00	37.83 3.00 0.00	44.22 3.61 0.00	42.27 3.67 0.00	34.40 3.01 0.00	35.84 2.75 0.00

INDIAN PT_GT_GRP 23687	40.04 3.07 0.00	33.35 2.50 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.96 2.94 0.00	36.13 3.10 0.00	39.77 3.55 0.00	44.64 4.06 0.00	46.82 4.26 0.00	49.52 4.62 0.00	49.41 4.33 0.00	54.13 4.79 0.00	54.12 4.79 0.00	52.23 4.62 0.00	46.58 4.12 0.00	41.89 3.60 0.00	38.17 3.34 0.00	44.59 3.98 0.00	42.65 4.05 0.00	34.69 3.30 0.00	36.13 3.04 0.00
IP CORINTH___1 23988	38.52 1.55 0.00	32.42 1.57 0.00	28.77 1.27 0.00	25.34 1.02 0.00	25.29 1.02 0.00	23.23 0.87 0.00	28.53 1.31 0.00	35.03 2.01 0.00	34.58 1.55 0.00	38.00 1.78 0.00	41.80 1.22 0.00	43.92 1.36 0.00	46.25 1.35 0.00	46.52 1.44 0.00	51.51 2.17 0.00	50.81 1.48 0.00	49.13 1.52 0.00	43.78 1.32 0.00	39.36 1.07 0.00	36.85 2.02 0.00	42.97 2.36 0.00	40.99 2.39 0.00	33.15 1.76 0.00	34.58 1.49 0.00
IP___TICONDEROGA 23804	39.78 2.81 0.00	33.32 2.47 0.00	29.59 2.09 0.00	26.05 1.73 0.00	25.99 1.72 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.89 2.87 0.00	35.80 2.77 0.00	39.44 3.22 0.00	43.87 3.29 0.00	46.05 3.49 0.00	48.58 3.68 0.00	48.78 3.70 0.00	53.58 4.24 0.00	53.33 4.00 0.00	51.47 3.86 0.00	45.86 3.40 0.00	41.28 2.99 0.00	38.00 3.17 0.00	44.27 3.66 0.00	42.23 3.63 0.00	34.18 2.79 0.00	35.77 2.68 0.00
JARVIS_____ 23743	37.30 0.33 0.00	31.13 0.28 0.00	27.72 0.22 0.00	24.49 0.17 0.00	24.44 0.17 0.00	22.49 0.13 0.00	27.41 0.19 0.00	33.38 0.36 0.00	33.39 0.36 0.00	36.62 0.40 0.00	40.99 0.41 0.00	42.99 0.43 0.00	45.35 0.45 0.00	45.53 0.45 0.00	49.83 0.49 0.00	49.82 0.49 0.00	48.09 0.48 0.00	42.84 0.38 0.00	38.63 0.34 0.00	35.18 0.35 0.00	40.98 0.37 0.00	38.99 0.39 0.00	31.70 0.31 0.00	33.39 0.30 0.00
JENNISON___1 23625	37.86 0.89 0.00	31.37 0.52 0.00	27.80 0.30 0.00	24.44 0.12 0.00	24.39 0.12 0.00	22.40 0.04 0.00	27.49 0.27 0.00	34.24 1.22 0.00	34.58 1.55 0.00	37.85 1.63 0.00	42.61 2.03 0.00	44.69 2.13 0.00	47.10 2.20 0.00	47.38 2.30 0.00	51.81 2.47 0.00	51.85 2.52 0.00	50.04 2.43 0.00	44.63 2.17 0.00	40.20 1.91 0.00	36.36 1.53 0.00	42.60 1.99 0.00	40.49 1.89 0.00	32.58 1.19 0.00	34.12 1.03 0.00
JENNISON___2 23626	37.78 0.81 0.00	31.31 0.46 0.00	27.75 0.25 0.00	24.39 0.07 0.00	24.34 0.07 0.00	22.38 0.02 0.00	27.44 0.22 0.00	34.18 1.16 0.00	34.48 1.45 0.00	37.78 1.56 0.00	42.53 1.95 0.00	44.56 2.00 0.00	47.01 2.11 0.00	47.24 2.16 0.00	51.71 2.37 0.00	51.75 2.42 0.00	49.94 2.33 0.00	44.50 2.04 0.00	40.09 1.80 0.00	36.29 1.46 0.00	42.52 1.91 0.00	40.41 1.81 0.00	32.52 1.13 0.00	34.05 0.96 0.00
KEDC PORT_JEFF_GT2 24210	61.97 4.47 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.99 2.41 -12.26	38.09 2.31 -11.51	39.29 2.19 -14.74	39.21 2.72 -9.27	40.85 3.93 -3.90	43.82 4.23 -6.56	50.11 4.24 -9.65	55.06 4.79 -9.69	65.35 5.06 -17.73	74.61 5.52 -24.19	77.89 5.32 -27.49	81.87 5.72 -26.81	81.93 5.72 -26.88	94.66 5.57 -41.48	82.08 4.93 -34.69	74.86 4.48 -32.09	65.20 4.11 -26.26	65.06 4.83 -19.62	64.72 4.82 -21.30	44.08 3.77 -8.92	64.31 3.71 -27.51
KEDC PORT_JEFF_GT3 24211	61.97 4.47 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.99 2.41 -12.26	38.09 2.31 -11.51	39.29 2.19 -14.74	39.21 2.72 -9.27	40.85 3.93 -3.90	43.82 4.23 -6.56	50.11 4.24 -9.65	55.10 4.83 -9.69	65.35 5.06 -17.73	74.61 5.52 -24.19	77.89 5.32 -27.49	81.87 5.72 -26.81	81.98 5.77 -26.88	94.66 5.57 -41.48	82.08 4.93 -34.69	74.86 4.48 -32.09	65.23 4.14 -26.26	65.06 4.83 -19.62	64.76 4.86 -21.30	44.08 3.77 -8.92	64.34 3.74 -27.51
KEDC_GLWD_GT4 24219	61.05 3.55 -20.53	43.11 2.90 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.05 2.56 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.53 3.66 -9.65	54.45 4.18 -9.69	64.63 4.34 -17.73	73.85 4.76 -24.19	77.02 4.46 -27.48	81.08 4.93 -26.81	81.14 4.93 -26.88	93.85 4.76 -41.48	81.40 4.25 -34.69	74.08 3.71 -32.08	64.54 3.45 -26.26	64.33 4.10 -19.62	64.07 4.17 -21.30	44.11 3.80 -8.92	64.11 3.51 -27.51
KEDC_GLWD_GT5 24220	61.05 3.55 -20.53	43.11 2.90 -9.36	40.46 2.53 -10.43	38.67 2.09 -12.26	37.89 2.11 -11.51	39.00 1.90 -14.74	39.05 2.56 -9.27	40.39 3.47 -3.90	43.22 3.63 -6.56	49.53 3.66 -9.65	54.45 4.18 -9.69	64.67 4.38 -17.73	73.85 4.76 -24.19	77.02 4.46 -27.48	81.08 4.93 -26.81	81.19 4.98 -26.88	93.85 4.76 -41.48	81.40 4.25 -34.69	74.08 3.71 -32.08	64.54 3.45 -26.26	64.33 4.10 -19.62	64.07 4.17 -21.30	44.11 3.80 -8.92	64.11 3.51 -27.51
KENSICO____ 23655	40.25 3.25 -0.03	33.71 2.68 -0.18	30.02 2.26 -0.26	26.47 1.82 -0.33	26.42 1.82 -0.33	24.42 1.68 -0.38	29.71 2.23 -0.26	36.31 3.14 -0.15	36.45 3.30 -0.12	39.66 3.77 0.33	44.53 4.30 0.35	46.56 4.47 0.47	49.69 4.89 0.10	49.45 4.60 0.23	54.25 5.03 0.12	54.27 5.08 0.14	52.35 4.90 0.16	46.63 4.37 0.20	41.96 3.83 0.16	38.22 3.55 0.16	44.83 4.22 0.00	42.73 4.28 0.15	35.07 3.48 -0.20	36.48 3.24 -0.15
KIAC_JFK_AIRPORT 23541	50.52 4.21 -9.34	50.37 3.45 -16.07	50.27 2.92 -19.85	50.27 2.41 -23.54	50.26 2.40 -23.59	50.23 2.21 -25.66	50.35 2.91 -20.22	50.36 3.93 -13.41	52.22 4.10 -15.09	92.94 4.56 -52.16	110.00 5.19 -64.23	110.00 5.49 -61.95	89.59 5.79 -38.90	90.16 5.50 -39.58	90.30 6.17 -34.79	90.34 6.17 -34.84	89.91 6.00 -36.30	108.99 5.39 -61.14	85.28 4.75 -42.24	52.69 4.42 -13.44	51.85 5.24 -6.00	53.80 5.25 -9.95	50.34 4.27 -14.68	50.46 4.10 -13.27
KINTIGH____ 23543	34.46 -2.51 0.00	28.35 -2.50 0.00	25.13 -2.37 0.00	22.08 -2.24 0.00	22.04 -2.23 0.00	20.37 -1.99 0.00	24.53 -2.69 0.00	30.15 -2.87 0.00	29.96 -3.07 0.00	32.89 -3.33 0.00	36.81 -3.77 0.00	38.39 -4.17 0.00	40.63 -4.27 0.00	41.07 -4.01 0.00	44.90 -4.44 0.00	44.89 -4.44 0.00	43.18 -4.43 0.00	38.51 -3.95 0.00	34.84 -3.45 0.00	31.45 -3.38 0.00	36.43 -4.18 0.00	35.47 -3.13 0.00	29.29 -2.10 0.00	30.94 -2.15 0.00
LEDERLE____ 23769	40.30 3.33 0.00	33.53 2.68 0.00	29.76 2.26 0.00	26.14 1.82 0.00	26.09 1.82 0.00	24.04 1.68 0.00	29.51 2.29 0.00	36.22 3.20 0.00	36.37 3.34 0.00	40.02 3.80 0.00	44.96 4.38 0.00	47.16 4.60 0.00	49.97 5.07 0.00	49.72 4.64 0.00	54.42 5.08 0.00	54.46 5.13 0.00	52.61 5.00 0.00	46.88 4.42 0.00	42.12 3.83 0.00	38.42 3.59 0.00	44.92 4.31 0.00	42.96 4.36 0.00	34.97 3.58 0.00	36.40 3.31 0.00
LINDEN COGEN____ 23786	41.71 3.51 -1.23	40.88 2.87 -7.16	40.39 2.42 -10.47	39.56 1.95 -13.29	39.55 1.94 -13.34	39.68 1.79 -15.53	40.38 2.40 -10.76	42.60 3.37 -6.21	43.90 3.53 -7.34	54.55 3.98 -14.35	60.48 4.54 -15.36	67.97 4.77 -20.64	54.43 5.16 -4.37	60.07 4.87 -10.12	59.76 5.38 -5.04	60.68 5.38 -5.97	59.95 5.24 -7.10	55.91 4.63 -8.82	49.25 4.06 -6.90	45.92 3.76 -7.33	45.12 4.51 0.00	49.85 4.52 -6.73	43.41 3.70 -8.32	42.72 3.44 -6.19
LIPA_MISC_IPP 23656	61.86 4.36 -20.53	43.76 3.55 -9.36	40.90 2.97 -10.43	38.91 2.33 -12.26	38.06 2.28 -11.51	39.25 2.15 -14.74	39.24 2.75 -9.27	40.88 3.96 -3.90	43.85 4.26 -6.56	50.65 4.78 -9.65	55.71 5.44 -9.69	65.99 5.70 -17.73	75.29 6.20 -24.19	78.57 6.00 -27.49	82.56 6.41 -26.81	82.67 6.46 -26.88	95.33 6.24 -41.48	82.67 5.52 -34.69	75.43 5.05 -32.09	65.76 4.67 -26.26	65.67 5.44 -19.62	65.34 5.44 -21.30	44.58 4.27 -8.92	64.74 4.14 -27.51

LITTLE FALLS___HYD 24013	39.41 2.44 0.00	32.79 1.94 0.00	29.12 1.62 0.00	25.71 1.39 0.00	25.65 1.38 0.00	23.66 1.30 0.00	29.02 1.80 0.00	35.69 2.67 0.00	35.64 2.61 0.00	38.97 2.75 0.00	43.75 3.17 0.00	45.88 3.32 0.00	48.54 3.64 0.00	48.69 3.61 0.00	53.29 3.95 0.00	53.23 3.90 0.00	51.32 3.71 0.00	45.73 3.27 0.00	41.16 2.87 0.00	37.44 2.61 0.00	43.62 3.01 0.00	41.38 2.78 0.00	33.71 2.32 0.00	35.27 2.18 0.00
LONG_LAKE_PHOENIX 24014	36.56 -0.41 0.00	30.45 -0.40 0.00	27.09 -0.41 0.00	23.88 -0.44 0.00	23.83 -0.44 0.00	21.98 -0.38 0.00	26.81 -0.41 0.00	32.56 -0.46 0.00	32.60 -0.43 0.00	35.79 -0.43 0.00	40.26 -0.32 0.00	42.22 -0.34 0.00	44.45 -0.45 0.00	44.81 -0.27 0.00	49.04 -0.30 0.00	49.03 -0.30 0.00	47.32 -0.29 0.00	42.29 -0.17 0.00	38.18 -0.11 0.00	34.48 -0.35 0.00	40.53 -0.08 0.00	38.68 0.08 0.00	31.20 -0.19 0.00	32.92 -0.17 0.00
LOVETT___3 23632	39.37 2.40 0.00	32.86 2.01 0.00	29.21 1.71 0.00	25.66 1.34 0.00	25.60 1.33 0.00	23.59 1.23 0.00	28.91 1.69 0.00	35.36 2.34 0.00	35.51 2.48 0.00	39.08 2.86 0.00	43.83 3.25 0.00	45.96 3.40 0.00	48.67 3.77 0.00	48.55 3.47 0.00	53.14 3.80 0.00	53.18 3.85 0.00	51.37 3.76 0.00	45.77 3.31 0.00	41.20 2.91 0.00	37.51 2.68 0.00	43.82 3.21 0.00	41.92 3.32 0.00	34.18 2.79 0.00	35.61 2.52 0.00
LOVETT___4 23642	39.85 2.88 0.00	33.19 2.34 0.00	29.48 1.98 0.00	25.92 1.60 0.00	25.87 1.60 0.00	23.84 1.48 0.00	29.23 2.01 0.00	35.83 2.81 0.00	35.94 2.91 0.00	39.59 3.37 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.34 4.44 0.00	49.14 4.06 0.00	53.83 4.49 0.00	53.82 4.49 0.00	51.99 4.38 0.00	46.32 3.86 0.00	41.66 3.37 0.00	37.96 3.13 0.00	44.39 3.78 0.00	42.46 3.86 0.00	34.59 3.20 0.00	36.04 2.95 0.00
LOVETT___5 23593	39.85 2.88 0.00	33.19 2.34 0.00	29.48 1.98 0.00	25.92 1.60 0.00	25.87 1.60 0.00	23.84 1.48 0.00	29.23 2.01 0.00	35.83 2.81 0.00	35.94 2.91 0.00	39.59 3.37 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.34 4.44 0.00	49.14 4.06 0.00	53.83 4.49 0.00	53.82 4.49 0.00	51.99 4.38 0.00	46.32 3.86 0.00	41.66 3.37 0.00	37.96 3.13 0.00	44.39 3.78 0.00	42.46 3.86 0.00	34.59 3.20 0.00	36.04 2.95 0.00
LOWER RAQUET___HYD 24057	35.71 -1.26 0.00	30.11 -0.74 0.00	27.06 -0.44 0.00	24.08 -0.24 0.00	24.12 -0.15 0.00	22.34 -0.02 0.00	27.06 -0.16 0.00	32.36 -0.66 0.00	31.87 -1.16 0.00	34.34 -1.88 0.00	38.31 -2.27 0.00	40.30 -2.26 0.00	42.39 -2.51 0.00	43.23 -1.85 0.00	47.66 -1.68 0.00	47.65 -1.68 0.00	46.04 -1.57 0.00	41.02 -1.44 0.00	37.18 -1.11 0.00	33.82 -1.01 0.00	39.23 -1.38 0.00	36.67 -1.93 0.00	29.91 -1.48 0.00	31.93 -1.16 0.00
LOWER___HUDSON 24059	39.11 2.14 0.00	32.70 1.85 0.00	29.04 1.54 0.00	25.61 1.29 0.00	25.56 1.29 0.00	23.48 1.12 0.00	28.69 1.47 0.00	35.13 2.11 0.00	35.14 2.11 0.00	38.72 2.50 0.00	43.10 2.52 0.00	45.20 2.64 0.00	47.68 2.78 0.00	47.83 2.75 0.00	52.45 3.11 0.00	52.29 2.96 0.00	50.51 2.90 0.00	45.01 2.55 0.00	40.51 2.22 0.00	37.13 2.30 0.00	43.25 2.64 0.00	41.30 2.70 0.00	33.59 2.20 0.00	35.11 2.02 0.00
MG INDUSTRY___DRP 24185	38.56 1.59 0.00	32.24 1.39 0.00	28.63 1.13 0.00	25.24 0.92 0.00	25.19 0.92 0.00	23.14 0.78 0.00	28.12 0.90 0.00	34.44 1.42 0.00	34.48 1.45 0.00	37.96 1.74 0.00	42.45 1.87 0.00	44.52 1.96 0.00	46.97 2.07 0.00	47.02 1.94 0.00	51.51 2.17 0.00	51.50 2.17 0.00	49.70 2.09 0.00	44.33 1.87 0.00	39.94 1.65 0.00	36.40 1.57 0.00	42.44 1.83 0.00	40.57 1.97 0.00	32.99 1.60 0.00	34.51 1.42 0.00
MILLIKEN___1 23584	33.98 -2.99 0.00	28.20 -2.65 0.00	25.05 -2.45 0.00	22.03 -2.29 0.00	21.99 -2.28 0.00	20.30 -2.06 0.00	24.85 -2.37 0.00	30.25 -2.77 0.00	30.45 -2.58 0.00	33.39 -2.83 0.00	37.86 -2.72 0.00	39.71 -2.85 0.00	41.71 -3.19 0.00	42.20 -2.88 0.00	46.18 -3.16 0.00	46.17 -3.16 0.00	44.61 -3.00 0.00	39.95 -2.51 0.00	35.95 -2.34 0.00	32.29 -2.54 0.00	38.25 -2.36 0.00	36.52 -2.08 0.00	28.94 -2.45 0.00	30.57 -2.52 0.00
MILLIKEN___2 23585	33.98 -2.99 0.00	28.20 -2.65 0.00	25.05 -2.45 0.00	22.03 -2.29 0.00	21.99 -2.28 0.00	20.30 -2.06 0.00	24.85 -2.37 0.00	30.25 -2.77 0.00	30.45 -2.58 0.00	33.39 -2.83 0.00	37.86 -2.72 0.00	39.71 -2.85 0.00	41.71 -3.19 0.00	42.20 -2.88 0.00	46.18 -3.16 0.00	46.17 -3.16 0.00	44.61 -3.00 0.00	39.95 -2.51 0.00	35.95 -2.34 0.00	32.29 -2.54 0.00	38.25 -2.36 0.00	36.52 -2.08 0.00	28.94 -2.45 0.00	30.57 -2.52 0.00
MILLIKEN___DIESEL 23629	34.20 -2.77 0.00	28.38 -2.47 0.00	25.19 -2.31 0.00	22.18 -2.14 0.00	22.11 -2.16 0.00	20.41 -1.95 0.00	25.02 -2.20 0.00	30.44 -2.58 0.00	30.65 -2.38 0.00	33.65 -2.57 0.00	38.10 -2.48 0.00	39.96 -2.60 0.00	41.98 -2.92 0.00	42.47 -2.61 0.00	46.48 -2.86 0.00	46.47 -2.86 0.00	44.90 -2.71 0.00	40.21 -2.25 0.00	36.22 -2.07 0.00	32.50 -2.33 0.00	38.50 -2.11 0.00	36.75 -1.85 0.00	29.13 -2.26 0.00	30.77 -2.32 0.00
MODEL_CITY_ENERGY 24167	34.90 -2.07 0.00	28.66 -2.19 0.00	25.38 -2.12 0.00	22.25 -2.07 0.00	22.21 -2.06 0.00	20.55 -1.81 0.00	24.69 -2.53 0.00	30.61 -2.41 0.00	30.42 -2.61 0.00	33.36 -2.86 0.00	37.29 -3.29 0.00	38.82 -3.74 0.00	41.13 -3.77 0.00	41.56 -3.52 0.00	45.49 -3.85 0.00	45.48 -3.85 0.00	43.75 -3.86 0.00	38.98 -3.48 0.00	35.30 -2.99 0.00	31.90 -2.93 0.00	36.75 -3.86 0.00	35.90 -2.70 0.00	29.88 -1.51 0.00	31.47 -1.62 0.00
MOHAWK_PAPER___DRP 24187	39.23 2.26 0.00	32.73 1.88 0.00	29.07 1.57 0.00	25.63 1.31 0.00	25.58 1.31 0.00	23.52 1.16 0.00	28.69 1.47 0.00	35.20 2.18 0.00	35.28 2.25 0.00	38.90 2.68 0.00	43.34 2.76 0.00	45.50 2.94 0.00	47.95 3.05 0.00	48.10 3.02 0.00	52.65 3.31 0.00	52.64 3.31 0.00	50.80 3.19 0.00	45.26 2.80 0.00	40.74 2.45 0.00	37.20 2.37 0.00	43.33 2.72 0.00	41.38 2.78 0.00	33.68 2.29 0.00	35.17 2.08 0.00
MONGAUP___HYD 23641	40.00 3.03 0.00	33.07 2.22 0.00	29.34 1.84 0.00	25.78 1.46 0.00	25.73 1.46 0.00	23.70 1.34 0.00	29.13 1.91 0.00	35.79 2.77 0.00	35.77 2.74 0.00	39.52 3.30 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.61 4.71 0.00	48.96 3.88 0.00	53.58 4.24 0.00	53.62 4.29 0.00	51.85 4.24 0.00	46.24 3.78 0.00	41.39 3.10 0.00	37.83 3.00 0.00	44.43 3.82 0.00	42.46 3.86 0.00	34.47 3.08 0.00	35.97 2.88 0.00
MONTAUK___DIESEL 23721	64.19 6.69 -20.53	45.64 5.43 -9.36	42.47 4.54 -10.43	40.23 3.65 -12.26	39.27 3.49 -11.51	40.50 3.40 -14.74	40.82 4.33 -9.27	43.13 6.21 -3.90	46.43 6.84 -6.56	53.66 7.79 -9.65	59.08 8.81 -9.69	69.61 9.32 -17.73	79.15 10.06 -24.19	82.49 9.92 -27.49	86.91 10.76 -26.81	87.01 10.80 -26.88	99.52 10.43 -41.48	86.41 9.26 -34.69	78.77 8.39 -32.09	68.75 7.66 -26.26	69.08 8.85 -19.62	68.55 8.65 -21.30	47.03 6.72 -8.92	66.92 6.32 -27.51
N SALMON___HYD 24042	35.93 -1.04 0.00	30.20 -0.65 0.00	27.09 -0.41 0.00	24.05 -0.27 0.00	24.00 -0.27 0.00	22.25 -0.11 0.00	27.06 -0.16 0.00	32.59 -0.43 0.00	32.40 -0.63 0.00	35.35 -0.87 0.00	39.52 -1.06 0.00	41.54 -1.02 0.00	43.73 -1.17 0.00	44.18 -0.90 0.00	48.40 -0.94 0.00	48.24 -1.09 0.00	46.42 -1.19 0.00	41.36 -1.10 0.00	37.37 -0.92 0.00	34.03 -0.80 0.00	39.47 -1.14 0.00	36.94 -1.66 0.00	30.13 -1.26 0.00	32.00 -1.09 0.00

N.E_GEN_SANDY PD 24062	31.31 2.14 7.80	32.67 1.82 0.00	29.04 1.54 0.00	25.56 1.24 0.00	25.51 1.24 0.00	23.48 1.12 0.00	28.69 1.47 0.00	34.67 2.08 0.43	36.37 2.15 -1.19	38.68 2.46 0.00	43.26 2.68 0.00	45.41 2.85 0.00	47.95 3.05 0.00	47.96 2.88 0.00	52.55 3.21 0.00	52.49 3.16 0.00	50.66 3.05 0.00	45.18 2.72 0.00	40.66 2.37 0.00	37.13 2.30 0.00	43.29 2.68 0.00	41.38 2.78 0.00	33.65 2.26 0.00	35.17 2.08 0.00
NARROWS_GT1_1 24228	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_2 24229	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_3 24230	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_4 24231	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_5 24232	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_6 24233	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_7 24234	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_8 24235	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT1_GRP 23726	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_1 24236	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_2 24237	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_3 24238	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_4 24239	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_5 24240	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_6 24241	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03

NARROWS_GT2_7 24242	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_8 24243	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NARROWS_GT2_GRP 23741	46.67 3.88 -5.82	44.93 3.15 -10.93	42.11 2.64 -11.97	41.65 2.14 -15.19	41.66 2.14 -15.25	42.11 1.99 -17.76	46.66 2.67 -16.77	47.16 3.76 -10.38	48.91 4.00 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.84 4.32 -12.69	51.69 5.08 -6.00	53.62 5.06 -9.96	48.09 4.11 -12.59	47.96 3.84 -11.03
NEG CAPITAL___MECHNVIL 23645	39.37 2.40 0.00	32.95 2.10 0.00	29.26 1.76 0.00	25.78 1.46 0.00	25.73 1.46 0.00	23.63 1.27 0.00	28.91 1.69 0.00	35.50 2.48 0.00	35.44 2.41 0.00	39.08 2.86 0.00	43.42 2.84 0.00	45.58 3.02 0.00	48.04 3.14 0.00	48.24 3.16 0.00	52.89 3.55 0.00	52.73 3.40 0.00	50.94 3.33 0.00	45.39 2.93 0.00	40.86 2.57 0.00	37.48 2.65 0.00	43.66 3.05 0.00	41.73 3.13 0.00	33.87 2.48 0.00	35.34 2.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.60 -1.37 0.00	29.40 -1.45 0.00	26.10 -1.40 0.00	23.01 -1.31 0.00	22.96 -1.31 0.00	21.20 -1.16 0.00	25.72 -1.50 0.00	31.47 -1.55 0.00	31.48 -1.55 0.00	34.59 -1.63 0.00	38.75 -1.83 0.00	40.56 -2.00 0.00	42.83 -2.07 0.00	43.28 -1.80 0.00	47.37 -1.97 0.00	47.36 -1.97 0.00	45.52 -2.09 0.00	40.59 -1.87 0.00	36.64 -1.65 0.00	33.09 -1.74 0.00	38.58 -2.03 0.00	37.21 -1.39 0.00	30.32 -1.07 0.00	31.93 -1.16 0.00
NEG CENTRAL___DRP 24199	35.90 -1.07 0.00	29.74 -1.11 0.00	26.37 -1.13 0.00	23.30 -1.02 0.00	23.23 -1.04 0.00	21.44 -0.92 0.00	26.10 -1.12 0.00	32.06 -0.96 0.00	32.17 -0.86 0.00	35.35 -0.87 0.00	39.81 -0.77 0.00	41.71 -0.85 0.00	43.96 -0.94 0.00	44.36 -0.72 0.00	48.50 -0.84 0.00	48.54 -0.79 0.00	46.80 -0.81 0.00	41.82 -0.64 0.00	37.72 -0.57 0.00	34.03 -0.80 0.00	39.92 -0.69 0.00	38.29 -0.31 0.00	30.86 -0.53 0.00	32.33 -0.76 0.00
NEG CENTRAL___INDECK 23768	35.49 -1.48 0.00	29.09 -1.76 0.00	25.93 -1.57 0.00	22.79 -1.53 0.00	22.72 -1.55 0.00	21.02 -1.34 0.00	25.61 -1.61 0.00	31.70 -1.32 0.00	31.94 -1.09 0.00	35.13 -1.09 0.00	38.63 -1.95 0.00	39.62 -2.94 0.00	41.89 -3.01 0.00	42.47 -2.61 0.00	46.43 -2.91 0.00	46.42 -2.91 0.00	44.61 -3.00 0.00	39.78 -2.68 0.00	36.53 -1.76 0.00	33.61 -1.22 0.00	39.15 -1.46 0.00	37.83 -0.77 0.00	30.76 -0.63 0.00	32.00 -1.09 0.00
NEG CENTRAL___SENECA 23627	35.71 -1.26 0.00	29.46 -1.39 0.00	26.10 -1.40 0.00	23.08 -1.24 0.00	23.03 -1.24 0.00	21.26 -1.10 0.00	25.83 -1.39 0.00	31.90 -1.12 0.00	32.11 -0.92 0.00	35.28 -0.94 0.00	39.73 -0.85 0.00	41.58 -0.98 0.00	43.87 -1.03 0.00	44.27 -0.81 0.00	48.45 -0.89 0.00	48.44 -0.89 0.00	46.71 -0.90 0.00	41.74 -0.72 0.00	37.60 -0.69 0.00	33.92 -0.91 0.00	39.80 -0.81 0.00	38.21 -0.39 0.00	30.82 -0.57 0.00	32.20 -0.89 0.00
NEG CENTRAL___STATE_STREET 24147	35.75 -1.22 0.00	29.68 -1.17 0.00	26.34 -1.16 0.00	23.20 -1.12 0.00	23.13 -1.14 0.00	21.35 -1.01 0.00	26.10 -1.12 0.00	31.83 -1.19 0.00	31.97 -1.06 0.00	35.10 -1.12 0.00	39.65 -0.93 0.00	41.54 -1.02 0.00	43.73 -1.17 0.00	44.18 -0.90 0.00	48.35 -0.99 0.00	48.34 -0.99 0.00	46.66 -0.95 0.00	41.74 -0.72 0.00	37.60 -0.69 0.00	33.85 -0.98 0.00	39.92 -0.69 0.00	38.21 -0.39 0.00	30.54 -0.85 0.00	32.16 -0.93 0.00
NEG MILLWOOD___DRP 24198	40.37 3.40 0.00	33.56 2.71 0.00	29.78 2.28 0.00	26.19 1.87 0.00	26.14 1.87 0.00	24.06 1.70 0.00	29.51 2.29 0.00	36.12 3.10 0.00	36.37 3.34 0.00	39.99 3.77 0.00	44.92 4.34 0.00	47.11 4.55 0.00	49.93 5.03 0.00	49.72 4.64 0.00	54.47 5.13 0.00	54.51 5.18 0.00	52.61 5.00 0.00	46.88 4.42 0.00	42.16 3.87 0.00	38.42 3.59 0.00	44.92 4.31 0.00	42.92 4.32 0.00	34.87 3.48 0.00	36.50 3.41 0.00
NEG NORTH_FLCN_SEA 23793	35.93 -1.04 0.00	30.23 -0.62 0.00	27.06 -0.44 0.00	23.96 -0.36 0.00	23.86 -0.41 0.00	22.14 -0.22 0.00	27.03 -0.19 0.00	33.05 0.03 0.00	32.93 -0.10 0.00	36.11 -0.11 0.00	40.38 -0.20 0.00	42.52 -0.04 0.00	44.68 -0.22 0.00	45.08 0.00 0.00	49.19 -0.15 0.00	48.79 -0.54 0.00	46.47 -1.14 0.00	41.44 -1.02 0.00	37.37 -0.92 0.00	34.06 -0.77 0.00	39.51 -1.10 0.00	37.13 -1.47 0.00	30.26 -1.13 0.00	32.00 -1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	35.90 -1.07 0.00	30.14 -0.71 0.00	27.00 -0.50 0.00	23.96 -0.36 0.00	23.88 -0.39 0.00	22.14 -0.22 0.00	26.98 -0.24 0.00	32.59 -0.43 0.00	32.47 -0.56 0.00	35.53 -0.69 0.00	39.77 -0.81 0.00	41.79 -0.77 0.00	44.00 -0.90 0.00	44.36 -0.72 0.00	48.50 -0.84 0.00	48.29 -1.04 0.00	46.32 -1.29 0.00	41.31 -1.15 0.00	37.29 -1.00 0.00	33.96 -0.87 0.00	39.43 -1.18 0.00	36.94 -1.66 0.00	30.10 -1.29 0.00	31.93 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	36.23 -0.74 0.00	30.51 -0.34 0.00	27.31 -0.19 0.00	24.17 -0.15 0.00	24.08 -0.19 0.00	22.34 -0.02 0.00	27.25 0.03 0.00	33.25 0.23 0.00	33.10 0.07 0.00	36.29 0.07 0.00	40.58 0.00 0.00	42.73 0.17 0.00	44.90 0.00 0.00	45.31 0.23 0.00	49.44 0.10 0.00	49.13 -0.20 0.00	46.90 -0.71 0.00	41.82 -0.64 0.00	37.72 -0.57 0.00	34.38 -0.45 0.00	39.88 -0.73 0.00	37.48 -1.12 0.00	30.54 -0.85 0.00	32.30 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	36.23 -0.74 0.00	30.51 -0.34 0.00	27.31 -0.19 0.00	24.17 -0.15 0.00	24.08 -0.19 0.00	22.34 -0.02 0.00	27.25 0.03 0.00	33.25 0.23 0.00	33.10 0.07 0.00	36.29 0.07 0.00	40.58 0.00 0.00	42.73 0.17 0.00	44.90 0.00 0.00	45.31 0.23 0.00	49.44 0.10 0.00	49.13 -0.20 0.00	46.90 -0.71 0.00	41.82 -0.64 0.00	37.72 -0.57 0.00	34.38 -0.45 0.00	39.88 -0.73 0.00	37.48 -1.12 0.00	30.54 -0.85 0.00	32.30 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	36.23 -0.74 0.00	30.51 -0.34 0.00	27.31 -0.19 0.00	24.17 -0.15 0.00	24.08 -0.19 0.00	22.34 -0.02 0.00	27.25 0.03 0.00	33.25 0.23 0.00	33.10 0.07 0.00	36.29 0.07 0.00	40.58 0.00 0.00	42.73 0.17 0.00	44.90 0.00 0.00	45.31 0.23 0.00	49.44 0.10 0.00	49.13 -0.20 0.00	46.90 -0.71 0.00	41.82 -0.64 0.00	37.72 -0.57 0.00	34.38 -0.45 0.00	39.88 -0.73 0.00	37.48 -1.12 0.00	30.54 -0.85 0.00	32.30 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	34.68 -2.29 0.00	28.57 -2.28 0.00	25.27 -2.23 0.00	22.16 -2.16 0.00	22.11 -2.16 0.00	20.46 -1.90 0.00	24.61 -2.61 0.00	30.58 -2.44 0.00	30.42 -2.61 0.00	33.36 -2.86 0.00	37.21 -3.37 0.00	38.69 -3.87 0.00	41.04 -3.86 0.00	41.47 -3.61 0.00	45.34 -4.00 0.00	45.38 -3.95 0.00	43.61 -4.00 0.00	38.85 -3.61 0.00	35.19 -3.10 0.00	31.87 -2.96 0.00	36.63 -3.98 0.00	35.78 -2.82 0.00	29.82 -1.57 0.00	31.34 -1.75 0.00

NEG WEST___LANCASTR 23811	34.97 -2.00 0.00	28.54 -2.31 0.00	25.13 -2.37 0.00	21.94 -2.38 0.00	21.89 -2.38 0.00	20.26 -2.10 0.00	24.72 -2.50 0.00	31.77 -1.25 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.65 -0.93 0.00	41.28 -1.28 0.00	43.78 -1.12 0.00	44.18 -0.90 0.00	48.30 -1.04 0.00	48.39 -0.94 0.00	46.61 -1.00 0.00	41.48 -0.98 0.00	37.45 -0.84 0.00	33.85 -0.98 0.00	39.11 -1.50 0.00	37.83 -0.77 0.00	31.14 -0.25 0.00	31.87 -1.22 0.00
NEG_PENN_ALLEGHNY 23528	36.93 -0.04 0.00	30.57 -0.28 0.00	27.09 -0.41 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.81 -0.41 0.00	33.42 0.40 0.00	33.72 0.69 0.00	37.02 0.80 0.00	41.64 1.06 0.00	43.62 1.06 0.00	46.02 1.12 0.00	46.25 1.17 0.00	50.62 1.28 0.00	50.66 1.33 0.00	48.94 1.33 0.00	43.61 1.15 0.00	39.29 1.00 0.00	35.63 0.80 0.00	41.63 1.02 0.00	39.80 1.20 0.00	32.24 0.85 0.00	33.39 0.30 0.00
NEG___GEN_MONROE 24207	36.08 -0.89 0.00	29.77 -1.08 0.00	26.40 -1.10 0.00	23.25 -1.07 0.00	23.18 -1.09 0.00	21.44 -0.92 0.00	26.02 -1.20 0.00	32.06 -0.96 0.00	32.14 -0.89 0.00	35.13 -1.09 0.00	39.28 -1.30 0.00	41.03 -1.53 0.00	43.42 -1.48 0.00	44.00 -1.08 0.00	48.16 -1.18 0.00	48.10 -1.23 0.00	46.13 -1.48 0.00	41.10 -1.36 0.00	37.10 -1.19 0.00	33.51 -1.32 0.00	38.86 -1.75 0.00	37.67 -0.93 0.00	30.86 -0.53 0.00	32.40 -0.69 0.00
NEPA___ENERGY 23901	34.53 -2.44 0.00	28.01 -2.84 0.00	24.58 -2.92 0.00	21.38 -2.94 0.00	21.33 -2.94 0.00	19.74 -2.62 0.00	24.39 -2.83 0.00	32.16 -0.86 0.00	32.90 -0.13 0.00	36.00 -0.22 0.00	40.50 -0.08 0.00	42.30 -0.26 0.00	44.77 -0.13 0.00	45.13 0.05 0.00	49.29 -0.05 0.00	49.48 0.15 0.00	47.75 0.14 0.00	42.42 -0.04 0.00	38.25 -0.04 0.00	34.69 -0.14 0.00	40.16 -0.45 0.00	38.60 0.00 0.00	31.58 0.19 0.00	31.67 -1.42 0.00
NEVERSINK___HYD 23608	39.45 2.48 0.00	32.73 1.88 0.00	29.04 1.54 0.00	25.56 1.24 0.00	25.51 1.24 0.00	23.48 1.12 0.00	28.77 1.55 0.00	35.36 2.34 0.00	35.44 2.41 0.00	39.08 2.86 0.00	43.91 3.33 0.00	46.05 3.49 0.00	48.90 4.00 0.00	48.46 3.38 0.00	53.09 3.75 0.00	53.08 3.75 0.00	51.23 3.62 0.00	45.64 3.18 0.00	41.01 2.72 0.00	37.37 2.54 0.00	43.82 3.21 0.00	41.84 3.24 0.00	33.96 2.57 0.00	35.47 2.38 0.00
NIAGARA___ 23760	34.83 -2.14 0.00	28.57 -2.28 0.00	25.30 -2.20 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.58 -2.64 0.00	30.31 -2.71 0.00	30.06 -2.97 0.00	33.00 -3.22 0.00	36.93 -3.65 0.00	38.43 -4.13 0.00	40.72 -4.18 0.00	41.16 -3.92 0.00	45.00 -4.34 0.00	45.04 -4.29 0.00	43.28 -4.33 0.00	38.60 -3.86 0.00	35.00 -3.29 0.00	31.56 -3.27 0.00	36.43 -4.18 0.00	35.67 -2.93 0.00	29.63 -1.76 0.00	31.34 -1.75 0.00
NINE_MILE_1 23575	35.97 -1.00 0.00	29.96 -0.89 0.00	26.67 -0.83 0.00	23.54 -0.78 0.00	23.49 -0.78 0.00	21.64 -0.72 0.00	26.35 -0.87 0.00	32.06 -0.96 0.00	32.11 -0.92 0.00	35.21 -1.01 0.00	39.48 -1.10 0.00	41.37 -1.19 0.00	43.64 -1.26 0.00	43.91 -1.17 0.00	48.06 -1.28 0.00	48.05 -1.28 0.00	46.32 -1.29 0.00	41.36 -1.10 0.00	37.29 -1.00 0.00	33.85 -0.98 0.00	39.55 -1.06 0.00	37.75 -0.85 0.00	30.64 -0.75 0.00	32.30 -0.79 0.00
NINE_MILE_2 23744	35.90 -1.07 0.00	29.92 -0.93 0.00	26.62 -0.88 0.00	23.49 -0.83 0.00	23.44 -0.83 0.00	21.60 -0.76 0.00	26.32 -0.90 0.00	32.00 -1.02 0.00	32.04 -0.99 0.00	35.13 -1.09 0.00	39.40 -1.18 0.00	41.28 -1.28 0.00	43.55 -1.35 0.00	43.82 -1.26 0.00	47.96 -1.38 0.00	47.95 -1.38 0.00	46.23 -1.38 0.00	41.27 -1.19 0.00	37.22 -1.07 0.00	33.79 -1.04 0.00	39.47 -1.14 0.00	37.64 -0.96 0.00	30.57 -0.82 0.00	32.23 -0.86 0.00
NM_CAPITAL___DRP 24208	39.04 2.07 0.00	32.61 1.76 0.00	28.96 1.46 0.00	25.56 1.24 0.00	25.51 1.24 0.00	23.43 1.07 0.00	28.58 1.36 0.00	35.00 1.98 0.00	35.14 2.11 0.00	38.72 2.50 0.00	43.10 2.52 0.00	45.20 2.64 0.00	47.68 2.78 0.00	47.83 2.75 0.00	52.35 3.01 0.00	52.34 3.01 0.00	50.47 2.86 0.00	44.97 2.51 0.00	40.51 2.22 0.00	36.99 2.16 0.00	43.05 2.44 0.00	41.15 2.55 0.00	33.52 2.13 0.00	35.04 1.95 0.00
NM_CENTRAL___DRP 24181	36.49 -0.48 0.00	30.42 -0.43 0.00	27.03 -0.47 0.00	23.83 -0.49 0.00	23.78 -0.49 0.00	21.91 -0.45 0.00	26.70 -0.52 0.00	32.46 -0.56 0.00	32.50 -0.53 0.00	35.64 -0.58 0.00	40.01 -0.57 0.00	41.96 -0.60 0.00	44.23 -0.67 0.00	44.54 -0.54 0.00	48.70 -0.64 0.00	48.74 -0.59 0.00	47.04 -0.57 0.00	41.99 -0.47 0.00	37.91 -0.38 0.00	34.31 -0.52 0.00	40.20 -0.41 0.00	38.41 -0.19 0.00	31.08 -0.31 0.00	32.83 -0.26 0.00
NM_FRONTIER___DRP 24179	35.01 -1.96 0.00	28.72 -2.13 0.00	25.44 -2.06 0.00	22.30 -2.02 0.00	22.26 -2.01 0.00	20.59 -1.77 0.00	24.69 -2.53 0.00	30.51 -2.51 0.00	30.26 -2.77 0.00	33.21 -3.01 0.00	37.21 -3.37 0.00	38.73 -3.83 0.00	41.04 -3.86 0.00	41.47 -3.61 0.00	45.34 -4.00 0.00	45.33 -4.00 0.00	43.61 -4.00 0.00	38.85 -3.61 0.00	35.23 -3.06 0.00	31.76 -3.07 0.00	36.67 -3.94 0.00	35.86 -2.74 0.00	29.85 -1.54 0.00	31.53 -1.56 0.00
NM_ST_REGIS___HYD 24053	35.79 -1.18 0.00	30.17 -0.68 0.00	27.09 -0.41 0.00	24.10 -0.22 0.00	24.12 -0.15 0.00	22.36 0.00 0.00	27.11 -0.11 0.00	32.46 -0.56 0.00	32.04 -0.99 0.00	34.63 -1.59 0.00	38.63 -1.95 0.00	40.64 -1.92 0.00	42.74 -2.16 0.00	43.50 -1.58 0.00	47.91 -1.43 0.00	47.85 -1.48 0.00	46.18 -1.43 0.00	41.14 -1.32 0.00	37.26 -1.03 0.00	33.92 -0.91 0.00	39.31 -1.30 0.00	36.75 -1.85 0.00	29.98 -1.41 0.00	31.96 -1.13 0.00
NORTHPORT___1 23551	60.94 3.44 -20.53	42.99 2.78 -9.36	40.27 2.34 -10.43	38.43 1.85 -12.26	37.60 1.82 -11.51	38.75 1.65 -14.74	38.72 2.23 -9.27	40.06 3.14 -3.90	42.79 3.20 -6.56	49.53 3.66 -9.65	54.41 4.14 -9.69	64.63 4.34 -17.73	73.80 4.71 -24.19	77.07 4.51 -27.48	78.82 4.93 -24.55	78.93 4.98 -24.62	91.58 4.81 -39.16	79.03 4.25 -32.32	71.70 3.79 -29.62	61.83 3.52 -23.48	64.33 4.10 -19.62	64.07 4.17 -21.30	43.61 3.30 -8.92	63.91 3.31 -27.51
NORTHPORT___2 23552	60.94 3.44 -20.53	42.99 2.78 -9.36	40.27 2.34 -10.43	38.43 1.85 -12.26	37.60 1.82 -11.51	38.78 1.68 -14.74	38.72 2.23 -9.27	40.09 3.17 -3.90	42.83 3.24 -6.56	49.53 3.66 -9.65	54.41 4.14 -9.69	64.63 4.34 -17.73	73.80 4.71 -24.19	77.07 4.51 -27.48	78.82 4.93 -24.55	78.93 4.98 -24.62	91.58 4.81 -39.16	79.03 4.25 -32.32	71.74 3.83 -29.62	61.86 3.55 -23.48	64.33 4.10 -19.62	64.07 4.17 -21.30	43.61 3.30 -8.92	63.94 3.34 -27.51
NORTHPORT___3 23553	61.01 3.51 -20.53	43.08 2.87 -9.36	40.32 2.39 -10.43	38.53 1.95 -12.26	37.77 1.99 -11.51	38.87 1.77 -14.74	38.86 2.37 -9.27	39.99 3.07 -3.90	42.66 3.07 -6.56	49.38 3.51 -9.65	54.29 4.02 -9.69	64.50 4.21 -17.73	73.67 4.58 -24.19	76.84 4.28 -27.48	80.84 4.69 -26.81	80.95 4.74 -26.88	93.66 4.57 -41.48	81.18 4.03 -34.69	73.90 3.52 -32.09	64.36 3.27 -26.26	64.21 3.98 -19.62	63.88 3.98 -21.30	43.51 3.20 -8.92	64.04 3.44 -27.51
NORTHPORT___4 23650	60.98 3.48 -20.53	43.02 2.81 -9.36	40.27 2.34 -10.43	38.50 1.92 -12.26	37.77 1.99 -11.51	38.87 1.77 -14.74	38.86 2.37 -9.27	39.96 3.04 -3.90	42.63 3.04 -6.56	49.35 3.48 -9.65	54.25 3.98 -9.69	64.46 4.17 -17.73	73.62 4.53 -24.19	76.80 4.24 -27.48	80.79 4.64 -26.81	80.90 4.69 -26.88	93.61 4.52 -41.48	81.14 3.99 -34.69	73.90 3.52 -32.09	64.33 3.24 -26.26	64.17 3.94 -19.62	63.88 3.98 -21.30	43.48 3.17 -8.92	63.98 3.38 -27.51

NORTHPORT___IC 23718	61.05 3.55 -20.53	43.08 2.87 -9.36	40.38 2.45 -10.43	38.50 1.92 -12.26	37.67 1.89 -11.51	38.84 1.74 -14.74	38.80 2.31 -9.27	40.22 3.30 -3.90	42.99 3.40 -6.56	49.71 3.84 -9.65	54.65 4.38 -9.69	64.84 4.55 -17.73	74.03 4.94 -24.19	77.29 4.73 -27.48	79.07 5.18 -24.55	79.18 5.23 -24.62	91.82 5.05 -39.16	79.24 4.46 -32.32	71.89 3.98 -29.62	62.00 3.69 -23.48	64.58 4.35 -19.62	64.26 4.36 -21.30	43.76 3.45 -8.92	64.04 3.44 -27.51
NSINS_S_GLNS_FALLS 23858	38.74 1.77 0.00	32.70 1.85 0.00	29.04 1.54 0.00	25.58 1.26 0.00	25.53 1.26 0.00	23.46 1.10 0.00	28.77 1.55 0.00	35.33 2.31 0.00	34.98 1.95 0.00	38.32 2.10 0.00	42.24 1.66 0.00	44.39 1.83 0.00	46.74 1.84 0.00	47.02 1.94 0.00	51.91 2.57 0.00	51.30 1.97 0.00	49.66 2.05 0.00	44.24 1.78 0.00	39.78 1.49 0.00	37.06 2.23 0.00	43.17 2.56 0.00	41.22 2.62 0.00	33.34 1.95 0.00	34.81 1.72 0.00
NUCOR_STEEL___DRP 24197	35.75 -1.22 0.00	29.68 -1.17 0.00	26.34 -1.16 0.00	23.20 -1.12 0.00	23.13 -1.14 0.00	21.35 -1.01 0.00	26.10 -1.12 0.00	31.83 -1.19 0.00	31.97 -1.06 0.00	35.10 -1.12 0.00	39.65 -0.93 0.00	41.54 -1.02 0.00	43.73 -1.17 0.00	44.18 -0.90 0.00	48.35 -0.99 0.00	48.34 -0.99 0.00	46.66 -0.95 0.00	41.74 -0.72 0.00	37.60 -0.69 0.00	33.85 -0.98 0.00	39.92 -0.69 0.00	38.21 -0.39 0.00	30.54 -0.85 0.00	32.16 -0.93 0.00
NYISO_LBMP_REFERENCE 24008	36.97 0.00 0.00	30.85 0.00 0.00	27.50 0.00 0.00	24.32 0.00 0.00	24.27 0.00 0.00	22.36 0.00 0.00	27.22 0.00 0.00	33.02 0.00 0.00	33.03 0.00 0.00	36.22 0.00 0.00	40.58 0.00 0.00	42.56 0.00 0.00	44.90 0.00 0.00	45.08 0.00 0.00	49.34 0.00 0.00	49.33 0.00 0.00	47.61 0.00 0.00	42.46 0.00 0.00	38.29 0.00 0.00	34.83 0.00 0.00	40.61 0.00 0.00	38.60 0.00 0.00	31.39 0.00 0.00	33.09 0.00 0.00
NYPA_BRENTWD___GT 24164	61.83 4.33 -20.53	43.70 3.49 -9.36	40.87 2.94 -10.43	38.94 2.36 -12.26	38.09 2.31 -11.51	39.25 2.15 -14.74	39.29 2.80 -9.27	40.92 4.00 -3.90	43.82 4.23 -6.56	50.65 4.78 -9.65	55.71 5.44 -9.69	65.86 5.57 -17.73	75.11 6.02 -24.19	78.38 5.81 -27.49	82.52 6.37 -26.81	82.57 6.36 -26.88	95.28 6.19 -41.48	82.63 5.48 -34.69	75.32 4.94 -32.09	65.62 4.53 -26.26	65.63 5.40 -19.62	65.30 5.40 -21.30	44.58 4.27 -8.92	64.74 4.14 -27.51
NYPA_GOWANUS___GT5 24156	46.63 3.84 -5.82	44.90 3.12 -10.93	42.08 2.61 -11.97	41.63 2.12 -15.19	41.63 2.11 -15.25	42.09 1.97 -17.76	46.63 2.64 -16.77	47.13 3.73 -10.38	48.87 3.96 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.52 5.32 -20.64	55.14 5.88 -4.36	60.79 5.59 -10.12	60.50 6.12 -5.04	61.36 6.07 -5.96	60.57 5.86 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.80 4.28 -12.69	51.65 5.04 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.93 3.81 -11.03
NYPA_GOWANUS___GT6 24157	46.63 3.84 -5.82	44.90 3.12 -10.93	42.08 2.61 -11.97	41.63 2.12 -15.19	41.63 2.11 -15.25	42.09 1.97 -17.76	46.63 2.64 -16.77	47.13 3.73 -10.38	48.87 3.96 -11.88	55.10 4.53 -14.35	61.04 5.11 -15.35	68.52 5.32 -20.64	55.14 5.88 -4.36	60.79 5.59 -10.12	60.50 6.12 -5.04	61.36 6.07 -5.96	60.57 5.86 -7.10	56.55 5.27 -8.82	54.94 4.75 -11.90	51.80 4.28 -12.69	51.65 5.04 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.93 3.81 -11.03
NYPA_HARLEM_RVR_GT1 24160	50.32 4.03 -9.32	50.17 3.27 -16.05	50.10 2.78 -19.82	50.08 2.26 -23.50	50.22 2.26 -23.69	50.20 2.08 -25.76	50.27 2.78 -20.27	50.38 3.90 -13.46	52.21 4.10 -15.08	92.60 4.53 -51.85	110.32 5.11 -64.63	109.52 5.36 -61.60	90.00 5.93 -39.17	90.00 5.59 -39.33	90.00 6.12 -34.54	90.00 6.07 -34.60	90.00 5.86 -36.53	108.44 5.27 -60.71	85.48 4.71 -42.48	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.38 4.27 -14.72	50.36 4.00 -13.27
NYPA_HARLEM_RVR_GT2 24161	50.32 4.03 -9.32	50.17 3.27 -16.05	50.10 2.78 -19.82	50.08 2.26 -23.50	50.22 2.26 -23.69	50.20 2.08 -25.76	50.27 2.78 -20.27	50.38 3.90 -13.46	52.21 4.10 -15.08	92.60 4.53 -51.85	110.32 5.11 -64.63	109.52 5.36 -61.60	90.00 5.93 -39.17	90.00 5.59 -39.33	90.00 6.12 -34.54	90.00 6.07 -34.60	90.00 5.86 -36.53	108.44 5.27 -60.71	85.48 4.71 -42.48	52.67 4.39 -13.45	51.77 5.16 -6.00	53.73 5.17 -9.96	50.38 4.27 -14.72	50.36 4.00 -13.27
NYPA_KENT___GT 24152	46.67 3.88 -5.82	44.93 3.15 -10.93	42.14 2.67 -11.97	41.67 2.16 -15.19	41.68 2.16 -15.25	42.13 2.01 -17.76	46.66 2.67 -16.77	47.13 3.73 -10.38	48.84 3.93 -11.88	54.92 4.46 -14.24	59.93 5.03 -14.32	69.88 5.28 -22.04	55.05 5.79 -4.36	59.97 5.45 -9.44	60.69 5.97 -5.38	61.67 5.97 -6.37	60.95 5.76 -7.58	55.83 5.14 -8.23	54.82 4.63 -11.90	51.77 4.25 -12.69	51.61 5.00 -6.00	53.58 5.02 -9.96	48.06 4.08 -12.59	47.93 3.81 -11.03
NYPA_POUCH1___GT 24155	46.54 3.84 -5.73	44.81 3.12 -10.84	42.07 2.64 -11.93	41.58 2.12 -15.14	41.58 2.11 -15.20	42.03 1.97 -17.70	46.52 2.67 -16.63	47.07 3.76 -10.29	48.81 4.00 -11.78	55.10 4.53 -14.35	61.04 5.11 -15.35	68.56 5.36 -20.64	55.19 5.93 -4.36	60.79 5.59 -10.12	60.55 6.17 -5.04	61.41 6.12 -5.96	60.61 5.90 -7.10	56.55 5.27 -8.82	54.80 4.75 -11.76	51.74 4.32 -12.59	51.57 5.08 -5.88	53.62 5.06 -9.96	48.06 4.08 -12.59	47.93 3.81 -11.03
NYPA_VERNON___GT2 24162	46.67 3.88 -5.82	44.96 3.18 -10.93	42.17 2.70 -11.97	41.70 2.19 -15.19	41.70 2.18 -15.25	42.15 2.03 -17.76	46.66 2.67 -16.77	47.13 3.73 -10.38	48.81 3.90 -11.88	54.70 4.35 -14.13	58.77 4.91 -13.28	65.56 5.15 -17.85	54.92 5.66 -4.36	59.16 5.32 -8.76	59.52 5.82 -4.36	60.31 5.82 -5.16	59.37 5.62 -6.14	55.10 5.01 -7.63	54.71 4.52 -11.90	51.70 4.18 -12.69	51.56 4.95 -6.00	53.50 4.94 -9.96	48.03 4.05 -12.59	47.93 3.81 -11.03
NYPA_VERNON___GT3 24163	46.67 3.88 -5.82	44.96 3.18 -10.93	42.17 2.70 -11.97	41.70 2.19 -15.19	41.70 2.18 -15.25	42.15 2.03 -17.76	46.66 2.67 -16.77	47.13 3.73 -10.38	48.81 3.90 -11.88	54.70 4.35 -14.13	58.77 4.91 -13.28	65.56 5.15 -17.85	54.92 5.66 -4.36	59.16 5.32 -8.76	59.52 5.82 -4.36	60.31 5.82 -5.16	59.37 5.62 -6.14	55.10 5.01 -7.63	54.71 4.52 -11.90	51.70 4.18 -12.69	51.56 4.95 -6.00	53.50 4.94 -9.96	48.03 4.05 -12.59	47.93 3.81 -11.03
NYPA___HOLTSVILL 23794	61.68 4.18 -20.53	43.57 3.36 -9.36	40.76 2.83 -10.43	38.82 2.24 -12.26	37.96 2.18 -11.51	39.16 2.06 -14.74	39.10 2.61 -9.27	40.68 3.76 -3.90	43.62 4.03 -6.56	50.40 4.53 -9.65	55.38 5.11 -9.69	65.69 5.40 -17.73	74.93 5.84 -24.19	78.20 5.63 -27.49	82.22 6.07 -26.81	82.33 6.12 -26.88	94.99 5.90 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.54 3.94 -27.51
NYPA___HELLGATE_GT1 24158	50.38 4.03 -9.38	50.25 3.27 -16.13	50.22 2.78 -19.94	50.22 2.26 -23.64	50.09 2.26 -23.56	50.07 2.08 -25.63	50.22 2.78 -20.22	50.33 3.90 -13.41	52.26 4.10 -15.13	93.21 4.53 -52.46	109.51 5.11 -63.82	110.22 5.36 -62.30	89.45 5.93 -38.62	90.50 5.59 -39.83	90.49 6.12 -35.03	90.48 6.07 -35.08	89.52 5.86 -36.05	109.30 5.27 -61.57	85.00 4.71 -42.00	52.66 4.39 -13.44	51.77 5.16 -6.00	53.73 5.17 -9.96	50.35 4.27 -14.69	50.39 4.00 -13.30
NYPA___HELLGATE_GT2 24159	50.38 4.03 -9.38	50.25 3.27 -16.13	50.22 2.78 -19.94	50.22 2.26 -23.64	50.09 2.26 -23.56	50.07 2.08 -25.63	50.22 2.78 -20.22	50.33 3.90 -13.41	52.26 4.10 -15.13	93.21 4.53 -52.46	109.51 5.11 -63.82	110.22 5.36 -62.30	89.45 5.93 -38.62	90.50 5.59 -39.83	90.49 6.12 -35.03	90.48 6.07 -35.08	89.52 5.86 -36.05	109.30 5.27 -61.57	85.00 4.71 -42.00	52.66 4.39 -13.44	51.77 5.16 -6.00	53.73 5.17 -9.96	50.35 4.27 -14.69	50.39 4.00 -13.30

O.H_GEN_BRUCE 24063	27.03 -2.14 7.80	28.57 -2.28 0.00	25.30 -2.20 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.58 -2.64 0.00	29.92 -2.67 0.43	31.31 -2.91 -1.19	33.03 -3.19 0.00	36.97 -3.61 0.00	38.52 -4.04 0.00	40.81 -4.09 0.00	41.20 -3.88 0.00	45.05 -4.29 0.00	45.09 -4.24 0.00	43.37 -4.24 0.00	38.64 -3.82 0.00	35.04 -3.25 0.00	31.59 -3.24 0.00	36.51 -4.10 0.00	35.71 -2.89 0.00	29.66 -1.73 0.00	31.34 -1.75 0.00
OAK ORCHARD___HYD 24046	35.86 -1.11 0.00	29.52 -1.33 0.00	26.23 -1.27 0.00	23.13 -1.19 0.00	23.08 -1.19 0.00	21.31 -1.05 0.00	25.83 -1.39 0.00	31.70 -1.32 0.00	31.71 -1.32 0.00	34.84 -1.38 0.00	38.96 -1.62 0.00	40.73 -1.83 0.00	43.06 -1.84 0.00	43.59 -1.49 0.00	47.66 -1.68 0.00	47.60 -1.73 0.00	45.75 -1.86 0.00	40.76 -1.70 0.00	36.80 -1.49 0.00	33.23 -1.60 0.00	38.66 -1.95 0.00	37.40 -1.20 0.00	30.57 -0.82 0.00	32.13 -0.96 0.00
OCC_CHEM___DRP 24175	35.01 -1.96 0.00	28.69 -2.16 0.00	25.41 -2.09 0.00	22.30 -2.02 0.00	22.26 -2.01 0.00	20.59 -1.77 0.00	24.69 -2.53 0.00	30.51 -2.51 0.00	30.26 -2.77 0.00	33.21 -3.01 0.00	37.21 -3.37 0.00	38.69 -3.87 0.00	41.04 -3.86 0.00	41.43 -3.65 0.00	45.34 -4.00 0.00	45.33 -4.00 0.00	43.61 -4.00 0.00	38.85 -3.61 0.00	35.23 -3.06 0.00	31.76 -3.07 0.00	36.67 -3.94 0.00	35.86 -2.74 0.00	29.85 -1.54 0.00	31.50 -1.59 0.00
OLIN_CORP_DRP 24177	34.94 -2.03 0.00	28.69 -2.16 0.00	25.38 -2.12 0.00	22.25 -2.07 0.00	22.21 -2.06 0.00	20.55 -1.81 0.00	24.66 -2.56 0.00	30.58 -2.44 0.00	30.39 -2.64 0.00	33.32 -2.90 0.00	37.29 -3.29 0.00	38.82 -3.74 0.00	41.17 -3.73 0.00	41.56 -3.52 0.00	45.49 -3.85 0.00	45.48 -3.85 0.00	43.75 -3.86 0.00	38.98 -3.48 0.00	35.34 -2.95 0.00	31.90 -2.93 0.00	36.79 -3.82 0.00	35.94 -2.66 0.00	29.91 -1.48 0.00	31.50 -1.59 0.00
ONONDAGA_REF_OCCRA 23987	36.49 -0.48 0.00	30.42 -0.43 0.00	27.03 -0.47 0.00	23.83 -0.49 0.00	23.78 -0.49 0.00	21.91 -0.45 0.00	26.73 -0.49 0.00	32.49 -0.53 0.00	32.53 -0.50 0.00	35.64 -0.58 0.00	40.13 -0.45 0.00	42.05 -0.51 0.00	44.32 -0.58 0.00	44.63 -0.45 0.00	48.85 -0.49 0.00	48.84 -0.49 0.00	47.13 -0.48 0.00	42.16 -0.30 0.00	38.02 -0.27 0.00	34.38 -0.45 0.00	40.37 -0.24 0.00	38.52 -0.08 0.00	31.08 -0.31 0.00	32.79 -0.30 0.00
ONONDAGA___COGEN 23986	36.30 -0.67 0.00	30.39 -0.46 0.00	26.98 -0.52 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.73 -0.49 0.00	32.46 -0.56 0.00	32.37 -0.66 0.00	35.50 -0.72 0.00	39.97 -0.61 0.00	41.92 -0.64 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.99 -0.62 0.00	41.99 -0.47 0.00	37.87 -0.42 0.00	34.24 -0.59 0.00	40.20 -0.41 0.00	38.41 -0.19 0.00	30.92 -0.47 0.00	32.59 -0.50 0.00
OSWEGATCHIE___HYD 24044	36.38 -0.59 0.00	30.57 -0.28 0.00	27.33 -0.17 0.00	24.27 -0.05 0.00	24.29 0.02 0.00	22.40 0.04 0.00	27.25 0.03 0.00	32.92 -0.10 0.00	32.63 -0.40 0.00	35.24 -0.98 0.00	39.08 -1.50 0.00	41.07 -1.49 0.00	43.24 -1.66 0.00	43.95 -1.13 0.00	48.35 -0.99 0.00	48.34 -0.99 0.00	46.66 -0.95 0.00	41.57 -0.89 0.00	37.95 -0.34 0.00	34.45 -0.38 0.00	40.08 -0.53 0.00	37.52 -1.08 0.00	30.48 -0.91 0.00	32.56 -0.53 0.00
OSWEGO___5 23606	36.19 -0.78 0.00	30.14 -0.71 0.00	26.81 -0.69 0.00	23.66 -0.66 0.00	23.61 -0.66 0.00	21.76 -0.60 0.00	26.51 -0.71 0.00	32.26 -0.76 0.00	32.30 -0.73 0.00	35.42 -0.80 0.00	39.77 -0.81 0.00	41.67 -0.89 0.00	43.96 -0.94 0.00	44.22 -0.86 0.00	48.40 -0.94 0.00	48.39 -0.94 0.00	46.66 -0.95 0.00	41.65 -0.81 0.00	37.56 -0.73 0.00	34.06 -0.77 0.00	39.84 -0.77 0.00	38.02 -0.58 0.00	30.86 -0.53 0.00	32.49 -0.60 0.00
OSWEGO___6 23613	36.19 -0.78 0.00	30.14 -0.71 0.00	26.81 -0.69 0.00	23.66 -0.66 0.00	23.61 -0.66 0.00	21.76 -0.60 0.00	26.51 -0.71 0.00	32.26 -0.76 0.00	32.30 -0.73 0.00	35.42 -0.80 0.00	39.77 -0.81 0.00	41.67 -0.89 0.00	43.96 -0.94 0.00	44.22 -0.86 0.00	48.40 -0.94 0.00	48.39 -0.94 0.00	46.66 -0.95 0.00	41.65 -0.81 0.00	37.56 -0.73 0.00	34.06 -0.77 0.00	39.84 -0.77 0.00	38.02 -0.58 0.00	30.86 -0.53 0.00	32.49 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	34.94 -2.03 0.00	28.66 -2.19 0.00	25.35 -2.15 0.00	22.23 -2.09 0.00	22.18 -2.09 0.00	20.53 -1.83 0.00	24.69 -2.53 0.00	30.77 -2.25 0.00	30.69 -2.34 0.00	33.68 -2.54 0.00	37.74 -2.84 0.00	39.20 -3.36 0.00	41.53 -3.37 0.00	41.97 -3.11 0.00	45.89 -3.45 0.00	45.93 -3.40 0.00	44.18 -3.43 0.00	39.36 -3.10 0.00	35.65 -2.64 0.00	32.18 -2.65 0.00	37.08 -3.53 0.00	36.17 -2.43 0.00	30.07 -1.32 0.00	31.50 -1.59 0.00
OXBOW___ 24026	34.83 -2.14 0.00	28.57 -2.28 0.00	25.27 -2.23 0.00	22.18 -2.14 0.00	22.13 -2.14 0.00	20.48 -1.88 0.00	24.61 -2.61 0.00	30.51 -2.51 0.00	30.35 -2.68 0.00	33.32 -2.90 0.00	37.33 -3.25 0.00	38.82 -3.74 0.00	41.17 -3.73 0.00	41.56 -3.52 0.00	45.44 -3.90 0.00	45.48 -3.85 0.00	43.75 -3.86 0.00	38.98 -3.48 0.00	35.30 -2.99 0.00	31.87 -2.96 0.00	36.75 -3.86 0.00	35.90 -2.70 0.00	29.85 -1.54 0.00	31.37 -1.72 0.00
PEEKSKILL___ 23653	40.04 3.07 0.00	33.35 2.50 0.00	29.62 2.12 0.00	26.02 1.70 0.00	25.97 1.70 0.00	23.90 1.54 0.00	29.32 2.10 0.00	35.96 2.94 0.00	36.13 3.10 0.00	39.77 3.55 0.00	44.64 4.06 0.00	46.82 4.26 0.00	49.52 4.62 0.00	49.41 4.33 0.00	54.13 4.79 0.00	54.12 4.79 0.00	52.23 4.62 0.00	46.58 4.12 0.00	41.89 3.60 0.00	38.17 3.34 0.00	44.59 3.98 0.00	42.65 4.05 0.00	34.69 3.30 0.00	36.13 3.04 0.00
PGE MADISON___WINDPWR 24146	37.52 0.55 0.00	31.07 0.22 0.00	27.50 0.00 0.00	24.20 -0.12 0.00	24.12 -0.15 0.00	22.18 -0.18 0.00	27.27 0.05 0.00	33.94 0.92 0.00	34.32 1.29 0.00	37.52 1.30 0.00	42.41 1.83 0.00	44.43 1.87 0.00	46.83 1.93 0.00	47.15 2.07 0.00	51.61 2.27 0.00	51.65 2.32 0.00	49.80 2.19 0.00	44.46 2.00 0.00	40.01 1.72 0.00	36.08 1.25 0.00	42.44 1.83 0.00	40.22 1.62 0.00	32.08 0.69 0.00	33.82 0.73 0.00
PJM_GEN_KEystone 24065	27.14 -2.03 7.80	28.41 -2.44 0.00	25.00 -2.50 0.00	21.77 -2.55 0.00	21.72 -2.55 0.00	20.08 -2.28 0.00	24.80 -2.42 0.00	32.00 -0.59 0.43	34.32 0.10 -1.19	36.33 0.11 0.00	40.86 0.28 0.00	42.73 0.17 0.00	45.21 0.31 0.00	45.53 0.45 0.00	49.78 0.44 0.00	49.92 0.59 0.00	48.18 0.57 0.00	42.84 0.38 0.00	38.60 0.31 0.00	34.97 0.14 0.00	40.57 -0.04 0.00	38.95 0.35 0.00	31.77 0.38 0.00	31.96 -1.13 0.00
PLEASANTVLY___LBMP 24000	39.93 2.96 0.00	33.26 2.41 0.00	29.54 2.04 0.00	25.97 1.65 0.00	25.92 1.65 0.00	23.86 1.50 0.00	29.21 1.99 0.00	35.83 2.81 0.00	35.97 2.94 0.00	39.59 3.37 0.00	44.39 3.81 0.00	46.56 4.00 0.00	49.26 4.36 0.00	49.14 4.06 0.00	53.78 4.44 0.00	53.82 4.49 0.00	51.94 4.33 0.00	46.32 3.86 0.00	41.66 3.37 0.00	37.96 3.13 0.00	44.35 3.74 0.00	42.42 3.82 0.00	34.50 3.11 0.00	36.00 2.91 0.00
POLETTI___ 23519	41.86 3.66 -1.23	41.00 2.99 -7.16	40.50 2.53 -10.47	39.68 2.07 -13.29	39.67 2.06 -13.34	39.79 1.90 -15.53	40.51 2.53 -10.76	42.73 3.50 -6.21	44.00 3.63 -7.34	54.63 4.06 -14.35	60.53 4.59 -15.36	68.01 4.81 -20.64	54.57 5.30 -4.37	60.11 4.91 -10.12	59.81 5.43 -5.04	60.78 5.48 -5.97	59.99 5.28 -7.10	55.99 4.71 -8.82	49.36 4.17 -6.90	46.03 3.87 -7.33	45.24 4.63 0.00	50.00 4.67 -6.73	43.54 3.83 -8.32	42.85 3.57 -6.19

PORT_JEFF_3 23555	61.86 4.36 -20.53	43.76 3.55 -9.36	40.90 2.97 -10.43	38.94 2.36 -12.26	38.04 2.26 -11.51	39.25 2.15 -14.74	39.13 2.64 -9.27	40.72 3.80 -3.90	43.69 4.10 -6.56	50.40 4.53 -9.65	55.38 5.11 -9.69	65.69 5.40 -17.73	74.93 5.84 -24.19	78.20 5.63 -27.49	82.22 6.07 -26.81	82.33 6.12 -26.88	94.99 5.90 -41.48	82.42 5.27 -34.69	75.17 4.79 -32.09	65.48 4.39 -26.26	65.35 5.12 -19.62	65.03 5.13 -21.30	44.36 4.05 -8.92	64.64 4.04 -27.51
PORT_JEFF_4 23616	61.83 4.33 -20.53	43.70 3.49 -9.36	40.85 2.92 -10.43	38.89 2.31 -12.26	37.99 2.21 -11.51	39.20 2.10 -14.74	38.97 2.48 -9.27	40.52 3.60 -3.90	43.49 3.90 -6.56	50.18 4.31 -9.65	55.14 4.87 -9.69	65.40 5.11 -17.73	74.66 5.57 -24.19	77.93 5.36 -27.49	81.92 5.77 -26.81	81.98 5.77 -26.88	94.71 5.62 -41.48	82.12 4.97 -34.69	74.90 4.52 -32.09	65.23 4.14 -26.26	65.10 4.87 -19.62	64.80 4.90 -21.30	44.14 3.83 -8.92	64.57 3.97 -27.51
PORT_JEFF_IC 23713	61.97 4.47 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.99 2.41 -12.26	38.09 2.31 -11.51	39.29 2.19 -14.74	39.21 2.72 -9.27	40.85 3.93 -3.90	43.82 4.23 -6.56	50.43 4.56 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.38 6.17 -26.88	95.09 6.00 -41.48	82.46 5.31 -34.69	75.20 4.82 -32.09	65.51 4.42 -26.26	65.39 5.16 -19.62	65.07 5.17 -21.30	44.36 4.05 -8.92	64.60 4.00 -27.51
PPL PILGRIM_ST_GT1 24216	61.83 4.33 -20.53	43.70 3.49 -9.36	40.87 2.94 -10.43	38.94 2.36 -12.26	38.09 2.31 -11.51	39.25 2.15 -14.74	39.29 2.80 -9.27	40.92 4.00 -3.90	43.82 4.23 -6.56	50.65 4.78 -9.65	55.71 5.44 -9.69	65.86 5.57 -17.73	75.11 6.02 -24.19	78.38 5.81 -27.49	82.52 6.37 -26.81	82.57 6.36 -26.88	95.28 6.19 -41.48	82.63 5.48 -34.69	75.32 4.94 -32.09	65.62 4.53 -26.26	65.63 5.40 -19.62	65.30 5.40 -21.30	44.58 4.27 -8.92	64.74 4.14 -27.51
PPL PILGRIM_ST_GT2 24217	61.83 4.33 -20.53	43.70 3.49 -9.36	40.87 2.94 -10.43	38.94 2.36 -12.26	38.09 2.31 -11.51	39.25 2.15 -14.74	39.29 2.80 -9.27	40.92 4.00 -3.90	43.82 4.23 -6.56	50.65 4.78 -9.65	55.71 5.44 -9.69	65.86 5.57 -17.73	75.11 6.02 -24.19	78.38 5.81 -27.49	82.52 6.37 -26.81	82.57 6.36 -26.88	95.28 6.19 -41.48	82.63 5.48 -34.69	75.32 4.94 -32.09	65.62 4.53 -26.26	65.63 5.40 -19.62	65.30 5.40 -21.30	44.58 4.27 -8.92	64.74 4.14 -27.51
PPL_SHRM_GT3 24213	62.08 4.58 -20.53	43.94 3.73 -9.36	41.04 3.11 -10.43	39.06 2.48 -12.26	38.18 2.40 -11.51	39.38 2.28 -14.74	39.38 2.89 -9.27	41.08 4.16 -3.90	44.08 4.49 -6.56	50.94 5.07 -9.65	56.03 5.76 -9.69	66.33 6.04 -17.73	75.65 6.56 -24.19	78.93 6.36 -27.49	82.91 6.76 -26.81	82.97 6.76 -26.88	95.66 6.57 -41.48	82.97 5.82 -34.69	75.78 5.40 -32.09	66.04 4.95 -26.26	66.00 5.77 -19.62	65.61 5.71 -21.30	44.80 4.49 -8.92	64.94 4.34 -27.51
PPL_SHRM_GT4 24214	62.08 4.58 -20.53	43.94 3.73 -9.36	41.04 3.11 -10.43	39.06 2.48 -12.26	38.18 2.40 -11.51	39.38 2.28 -14.74	39.38 2.89 -9.27	41.08 4.16 -3.90	44.08 4.49 -6.56	50.94 5.07 -9.65	56.03 5.76 -9.69	66.33 6.04 -17.73	75.65 6.56 -24.19	78.93 6.36 -27.49	82.91 6.76 -26.81	82.97 6.76 -26.88	95.66 6.57 -41.48	82.97 5.82 -34.69	75.78 5.40 -32.09	66.04 4.95 -26.26	66.00 5.77 -19.62	65.61 5.71 -21.30	44.80 4.49 -8.92	64.94 4.34 -27.51
PROJECT___ORANGE 23990	36.45 -0.52 0.00	30.39 -0.46 0.00	27.00 -0.50 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.68 -0.54 0.00	32.43 -0.59 0.00	32.47 -0.56 0.00	35.60 -0.62 0.00	39.97 -0.61 0.00	41.88 -0.68 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.94 -0.67 0.00	41.95 -0.51 0.00	37.87 -0.42 0.00	34.31 -0.52 0.00	40.16 -0.45 0.00	38.37 -0.23 0.00	31.08 -0.31 0.00	32.83 -0.26 0.00
PROJECT___ORANGE 1 24174	36.45 -0.52 0.00	30.39 -0.46 0.00	27.00 -0.50 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.68 -0.54 0.00	32.43 -0.59 0.00	32.47 -0.56 0.00	35.60 -0.62 0.00	39.97 -0.61 0.00	41.88 -0.68 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.94 -0.67 0.00	41.95 -0.51 0.00	37.87 -0.42 0.00	34.31 -0.52 0.00	40.16 -0.45 0.00	38.37 -0.23 0.00	31.08 -0.31 0.00	32.83 -0.26 0.00
PROJECT___ORANGE 2 24166	36.45 -0.52 0.00	30.39 -0.46 0.00	27.00 -0.50 0.00	23.81 -0.51 0.00	23.76 -0.51 0.00	21.89 -0.47 0.00	26.68 -0.54 0.00	32.43 -0.59 0.00	32.47 -0.56 0.00	35.60 -0.62 0.00	39.97 -0.61 0.00	41.88 -0.68 0.00	44.14 -0.76 0.00	44.45 -0.63 0.00	48.65 -0.69 0.00	48.64 -0.69 0.00	46.94 -0.67 0.00	41.95 -0.51 0.00	37.87 -0.42 0.00	34.31 -0.52 0.00	40.16 -0.45 0.00	38.37 -0.23 0.00	31.08 -0.31 0.00	32.83 -0.26 0.00
PYRITES___HYD 24023	35.82 -1.15 0.00	30.29 -0.56 0.00	27.28 -0.22 0.00	24.27 -0.05 0.00	24.32 0.05 0.00	22.52 0.16 0.00	27.30 0.08 0.00	32.62 -0.40 0.00	31.91 -1.12 0.00	34.37 -1.85 0.00	38.35 -2.23 0.00	40.35 -2.21 0.00	42.43 -2.47 0.00	43.28 -1.80 0.00	47.71 -1.63 0.00	47.70 -1.63 0.00	46.09 -1.52 0.00	41.06 -1.40 0.00	37.22 -1.07 0.00	33.85 -0.98 0.00	39.27 -1.34 0.00	36.67 -1.93 0.00	29.95 -1.44 0.00	31.96 -1.13 0.00
RANKINE____ 23646	35.05 -1.92 0.00	28.72 -2.13 0.00	25.35 -2.15 0.00	22.20 -2.12 0.00	22.16 -2.11 0.00	20.50 -1.86 0.00	24.80 -2.42 0.00	31.20 -1.82 0.00	31.28 -1.75 0.00	34.30 -1.92 0.00	38.47 -2.11 0.00	40.05 -2.51 0.00	42.48 -2.42 0.00	42.87 -2.21 0.00	46.87 -2.47 0.00	46.91 -2.42 0.00	45.18 -2.43 0.00	40.21 -2.25 0.00	36.38 -1.91 0.00	32.84 -1.99 0.00	37.93 -2.68 0.00	36.86 -1.74 0.00	30.51 -0.88 0.00	31.73 -1.36 0.00
RAVENS GT4-7____ 23728	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWD GT2____ 23730	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWD GT3____ 23733	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT2_1 24244	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08

RAVENSWOOD_GT2_2 24245	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT2_3 24246	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT2_4 24247	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT3_1 24248	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT3_2 24249	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT3_3 24250	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT3_4 24251	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_1 23729	46.67 3.88 -5.82	44.96 3.18 -10.93	42.17 2.70 -11.97	41.70 2.19 -15.19	41.70 2.18 -15.25	42.15 2.03 -17.76	46.66 2.67 -16.77	47.13 3.73 -10.38	48.81 3.90 -11.88	54.70 4.35 -14.13	58.77 4.91 -13.28	65.56 5.15 -17.85	54.92 5.66 -4.36	59.16 5.32 -8.76	59.52 5.82 -4.36	60.31 5.82 -5.16	59.37 5.62 -6.14	55.10 5.01 -7.63	54.71 4.52 -11.90	51.70 4.18 -12.69	51.56 4.95 -6.00	53.50 4.94 -9.96	48.03 4.05 -12.59	47.93 3.81 -11.03
RAVENSWOOD_GT_10 24258	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_11 24259	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_4 24252	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_5 24254	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_6 24253	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_7 24255	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RAVENSWOOD_GT_9 24257	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08

RAVENSWOOD___1 23533	46.60 3.81 -5.82	44.93 3.15 -10.93	42.14 2.67 -11.97	41.67 2.16 -15.19	41.68 2.16 -15.25	42.13 2.01 -17.76	46.60 2.61 -16.77	47.00 3.60 -10.38	48.61 3.70 -11.88	54.48 4.13 -14.13	58.57 4.71 -13.28	65.35 4.94 -17.85	54.65 5.39 -4.36	58.89 5.05 -8.76	59.28 5.58 -4.36	60.06 5.57 -5.16	59.13 5.38 -6.14	54.89 4.80 -7.63	54.48 4.29 -11.90	51.49 3.97 -12.69	51.32 4.71 -6.00	53.31 4.75 -9.96	47.87 3.89 -12.59	47.79 3.67 -11.03
RAVENSWOOD___2 23534	46.60 3.81 -5.82	44.93 3.15 -10.93	42.14 2.67 -11.97	41.67 2.16 -15.19	41.68 2.16 -15.25	42.13 2.01 -17.76	46.60 2.61 -16.77	47.00 3.60 -10.38	48.61 3.70 -11.88	54.48 4.13 -14.13	58.53 4.67 -13.28	65.30 4.89 -17.85	54.65 5.39 -4.36	58.89 5.05 -8.76	59.23 5.53 -4.36	60.02 5.53 -5.16	59.08 5.33 -6.14	54.85 4.76 -7.63	54.48 4.29 -11.90	51.46 3.94 -12.69	51.32 4.71 -6.00	53.31 4.75 -9.96	47.87 3.89 -12.59	47.76 3.64 -11.03
RAVENSWOOD___3 23535	42.00 3.62 -1.41	42.00 2.96 -8.19	42.00 2.53 -11.97	41.58 2.07 -15.19	41.58 2.06 -15.25	42.00 1.88 -17.76	42.01 2.48 -12.31	43.55 3.43 -7.10	44.65 3.60 -8.02	52.69 4.06 -12.41	58.45 4.59 -13.28	65.22 4.81 -17.85	53.93 5.25 -3.78	58.80 4.96 -8.76	59.13 5.43 -4.36	59.97 5.48 -5.16	59.03 5.28 -6.14	54.80 4.71 -7.63	48.40 4.14 -5.97	45.03 3.83 -6.37	45.16 4.55 0.00	49.05 4.63 -5.82	44.67 3.77 -9.51	43.71 3.54 -7.08
RAVNSWD 8-11____ 23667	42.08 3.70 -1.41	42.06 3.02 -8.19	42.03 2.56 -11.97	41.60 2.09 -15.19	41.61 2.09 -15.25	42.04 1.92 -17.76	42.09 2.56 -12.31	43.65 3.53 -7.10	44.78 3.73 -8.02	52.83 4.20 -12.41	58.61 4.75 -13.28	65.39 4.98 -17.85	54.11 5.43 -3.78	58.98 5.14 -8.76	59.32 5.62 -4.36	60.16 5.67 -5.16	59.23 5.48 -6.14	54.97 4.88 -7.63	48.55 4.29 -5.97	45.17 3.97 -6.37	45.32 4.71 0.00	49.17 4.75 -5.82	44.79 3.89 -9.51	43.81 3.64 -7.08
RCPL_TRUST___DRP 24196	41.74 3.73 -1.04	39.96 3.05 -6.06	38.95 2.59 -8.86	37.68 2.12 -11.24	37.67 2.11 -11.29	37.42 1.92 -13.14	38.89 2.56 -9.11	41.84 3.57 -5.25	43.41 3.77 -6.61	56.93 4.27 -16.44	63.00 4.83 -17.59	71.26 5.06 -23.64	55.42 5.52 -5.00	61.91 5.23 -11.60	60.83 5.72 -5.77	61.94 5.77 -6.84	61.32 5.57 -8.14	57.50 4.93 -10.11	50.57 4.37 -7.91	47.24 4.04 -8.37	45.40 4.79 0.00	51.10 4.79 -7.71	42.35 3.92 -7.04	42.00 3.67 -5.24
RENSSELAER___COGEN 23796	38.97 2.00 0.00	32.55 1.70 0.00	28.93 1.43 0.00	25.54 1.22 0.00	25.48 1.21 0.00	23.41 1.05 0.00	28.53 1.31 0.00	34.94 1.92 0.00	35.08 2.05 0.00	38.61 2.39 0.00	42.93 2.35 0.00	45.03 2.47 0.00	47.50 2.60 0.00	47.60 2.52 0.00	52.15 2.81 0.00	52.14 2.81 0.00	50.23 2.62 0.00	44.80 2.34 0.00	40.32 2.03 0.00	36.85 2.02 0.00	42.88 2.27 0.00	40.99 2.39 0.00	33.46 2.07 0.00	34.98 1.89 0.00
REVERE_CPPR_DRP 24186	37.71 0.74 0.00	31.62 0.77 0.00	28.11 0.61 0.00	24.81 0.49 0.00	24.76 0.49 0.00	22.76 0.40 0.00	27.87 0.65 0.00	34.27 1.25 0.00	34.38 1.35 0.00	37.23 1.01 0.00	41.76 1.18 0.00	43.79 1.23 0.00	46.20 1.30 0.00	46.48 1.40 0.00	50.87 1.53 0.00	50.86 1.53 0.00	49.04 1.43 0.00	43.73 1.27 0.00	39.48 1.19 0.00	35.77 0.94 0.00	41.79 1.18 0.00	39.49 0.89 0.00	31.86 0.47 0.00	33.78 0.69 0.00
ROCHESTER_9_IC 23652	36.08 -0.89 0.00	29.65 -1.20 0.00	26.37 -1.13 0.00	23.27 -1.05 0.00	23.23 -1.04 0.00	21.47 -0.89 0.00	26.02 -1.20 0.00	31.93 -1.09 0.00	31.97 -1.06 0.00	35.17 -1.05 0.00	39.28 -1.30 0.00	41.07 -1.49 0.00	43.46 -1.44 0.00	44.04 -1.04 0.00	48.16 -1.18 0.00	48.10 -1.23 0.00	46.18 -1.43 0.00	41.10 -1.36 0.00	37.10 -1.19 0.00	33.51 -1.32 0.00	38.94 -1.67 0.00	37.67 -0.93 0.00	30.76 -0.63 0.00	32.33 -0.76 0.00
ROSETON___1 23587	39.82 2.85 0.00	33.16 2.31 0.00	29.45 1.95 0.00	25.90 1.58 0.00	25.85 1.58 0.00	23.79 1.43 0.00	29.13 1.91 0.00	35.73 2.71 0.00	35.87 2.84 0.00	39.44 3.22 0.00	44.27 3.69 0.00	46.43 3.87 0.00	49.12 4.22 0.00	49.00 3.92 0.00	53.63 4.29 0.00	53.67 4.34 0.00	51.80 4.19 0.00	46.20 3.74 0.00	41.54 3.25 0.00	37.86 3.03 0.00	44.22 3.61 0.00	42.31 3.71 0.00	34.40 3.01 0.00	35.90 2.81 0.00
ROSETON___2 23588	39.82 2.85 0.00	33.16 2.31 0.00	29.45 1.95 0.00	25.90 1.58 0.00	25.85 1.58 0.00	23.79 1.43 0.00	29.13 1.91 0.00	35.73 2.71 0.00	35.87 2.84 0.00	39.44 3.22 0.00	44.27 3.69 0.00	46.43 3.87 0.00	49.12 4.22 0.00	49.00 3.92 0.00	53.63 4.29 0.00	53.67 4.34 0.00	51.80 4.19 0.00	46.20 3.74 0.00	41.54 3.25 0.00	37.86 3.03 0.00	44.22 3.61 0.00	42.31 3.71 0.00	34.40 3.01 0.00	35.90 2.81 0.00
RUSSELL___STATION 23914	35.49 -1.48 0.00	29.12 -1.73 0.00	26.07 -1.43 0.00	23.15 -1.17 0.00	23.08 -1.19 0.00	21.35 -1.01 0.00	25.78 -1.44 0.00	31.40 -1.62 0.00	31.48 -1.55 0.00	34.66 -1.56 0.00	38.71 -1.87 0.00	40.52 -2.04 0.00	42.83 -2.07 0.00	43.50 -1.58 0.00	47.56 -1.78 0.00	47.50 -1.83 0.00	45.52 -2.09 0.00	40.51 -1.95 0.00	36.53 -1.76 0.00	32.98 -1.85 0.00	38.34 -2.27 0.00	37.09 -1.51 0.00	30.23 -1.16 0.00	31.77 -1.32 0.00
S SALMON___HYD 24043	36.82 -0.15 0.00	30.70 -0.15 0.00	27.28 -0.22 0.00	24.08 -0.24 0.00	24.03 -0.24 0.00	22.11 -0.25 0.00	26.95 -0.27 0.00	32.82 -0.20 0.00	32.80 -0.23 0.00	35.86 -0.36 0.00	40.05 -0.53 0.00	42.01 -0.55 0.00	44.32 -0.58 0.00	44.76 -0.32 0.00	48.99 -0.35 0.00	48.98 -0.35 0.00	47.28 -0.33 0.00	42.21 -0.25 0.00	38.37 0.08 0.00	34.69 -0.14 0.00	40.69 0.08 0.00	38.64 0.04 0.00	31.17 -0.22 0.00	33.02 -0.07 0.00
SELKIRK___II 23799	38.26 1.29 0.00	31.99 1.14 0.00	28.44 0.94 0.00	25.07 0.75 0.00	25.02 0.75 0.00	22.99 0.63 0.00	28.01 0.79 0.00	34.24 1.22 0.00	34.29 1.26 0.00	37.71 1.49 0.00	42.12 1.54 0.00	44.22 1.66 0.00	46.65 1.75 0.00	46.70 1.62 0.00	51.12 1.78 0.00	51.11 1.78 0.00	49.37 1.76 0.00	43.99 1.53 0.00	39.67 1.38 0.00	36.15 1.32 0.00	42.15 1.54 0.00	40.30 1.70 0.00	32.77 1.38 0.00	34.31 1.22 0.00
SELKIRK___I 23801	38.56 1.59 0.00	32.24 1.39 0.00	28.63 1.13 0.00	25.24 0.92 0.00	25.19 0.92 0.00	23.14 0.78 0.00	28.12 0.90 0.00	34.44 1.42 0.00	34.48 1.45 0.00	37.96 1.74 0.00	42.45 1.87 0.00	44.52 1.96 0.00	46.97 2.07 0.00	47.02 1.94 0.00	51.51 2.17 0.00	51.50 2.17 0.00	49.70 2.09 0.00	44.33 1.87 0.00	39.94 1.65 0.00	36.40 1.57 0.00	42.44 1.83 0.00	40.57 1.97 0.00	32.99 1.60 0.00	34.51 1.42 0.00
SENECA OSWGO___HYD 24041	36.56 -0.41 0.00	30.45 -0.40 0.00	27.06 -0.44 0.00	23.88 -0.44 0.00	23.83 -0.44 0.00	21.96 0.00 0.00	26.81 -0.41 0.00	32.52 -0.50 0.00	32.60 -0.43 0.00	35.75 -0.47 0.00	40.26 -0.32 0.00	42.18 -0.38 0.00	44.45 -0.45 0.00	44.76 -0.32 0.00	48.99 -0.35 0.00	48.98 -0.35 0.00	47.28 -0.33 0.00	42.29 -0.17 0.00	38.14 -0.15 0.00	34.48 -0.35 0.00	40.49 -0.12 0.00	38.68 0.08 0.00	31.17 -0.22 0.00	32.89 -0.20 0.00
SENECA___ENERGY 23797	35.90 -1.07 0.00	29.74 -1.11 0.00	26.37 -1.13 0.00	23.30 -1.02 0.00	23.25 -1.02 0.00	21.47 -0.89 0.00	26.10 -1.12 0.00	32.06 -0.96 0.00	32.17 -0.86 0.00	35.35 -0.87 0.00	39.85 -0.73 0.00	41.71 -0.85 0.00	43.96 -0.94 0.00	44.40 -0.68 0.00	48.55 -0.79 0.00	48.59 -0.74 0.00	46.85 -0.76 0.00	41.87 -0.59 0.00	37.75 -0.54 0.00	34.06 -0.77 0.00	40.00 -0.61 0.00	38.33 -0.27 0.00	30.86 -0.53 0.00	32.33 -0.76 0.00

SHOEMAKER___GT 23640	39.45 2.48 0.00	32.86 2.01 0.00	29.18 1.68 0.00	25.66 1.34 0.00	25.60 1.33 0.00	23.57 1.21 0.00	28.88 1.66 0.00	35.40 2.38 0.00	35.51 2.48 0.00	39.05 2.83 0.00	43.79 3.21 0.00	45.92 3.36 0.00	48.58 3.68 0.00	48.51 3.43 0.00	53.09 3.75 0.00	53.13 3.80 0.00	51.37 3.76 0.00	45.77 3.31 0.00	41.20 2.91 0.00	37.51 2.68 0.00	43.86 3.25 0.00	41.92 3.32 0.00	34.09 2.70 0.00	35.57 2.48 0.00
SHOREHAM_IC_1 23715	62.08 4.58 -20.53	43.94 3.73 -9.36	41.04 3.11 -10.43	39.06 2.48 -12.26	38.18 2.40 -11.51	39.38 2.28 -14.74	39.38 2.89 -9.27	41.08 4.16 -3.90	44.08 4.49 -6.56	50.94 5.07 -9.65	56.03 5.76 -9.69	66.33 6.04 -17.73	75.65 6.56 -24.19	78.93 6.36 -27.49	82.91 6.76 -26.81	82.97 6.76 -26.88	95.66 6.57 -41.48	82.97 5.82 -34.69	75.78 5.40 -32.09	66.04 4.95 -26.26	66.00 5.77 -19.62	65.61 5.71 -21.30	44.80 4.49 -8.92	64.94 4.34 -27.51
SHOREHAM_IC_2 23716	62.08 4.58 -20.53	43.94 3.73 -9.36	41.04 3.11 -10.43	39.06 2.48 -12.26	38.18 2.40 -11.51	39.38 2.28 -14.74	39.38 2.89 -9.27	41.08 4.16 -3.90	44.08 4.49 -6.56	50.94 5.07 -9.65	56.03 5.76 -9.69	66.33 6.04 -17.73	75.65 6.56 -24.19	78.93 6.36 -27.49	82.91 6.76 -26.81	82.97 6.76 -26.88	95.66 6.57 -41.48	82.97 5.82 -34.69	75.78 5.40 -32.09	66.04 4.95 -26.26	66.00 5.77 -19.62	65.61 5.71 -21.30	44.80 4.49 -8.92	64.94 4.34 -27.51
SITHE_IND_GS1 24169	36.01 -0.96 0.00	29.99 -0.86 0.00	26.70 -0.80 0.00	23.57 -0.75 0.00	23.52 -0.75 0.00	21.67 -0.69 0.00	26.38 -0.84 0.00	32.10 -0.92 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.52 -1.06 0.00	41.41 -1.15 0.00	43.69 -1.21 0.00	43.95 -1.13 0.00	48.11 -1.23 0.00	48.10 -1.23 0.00	46.42 -1.19 0.00	41.40 -1.06 0.00	37.33 -0.96 0.00	33.89 -0.94 0.00	39.59 -1.02 0.00	37.79 -0.81 0.00	30.67 -0.72 0.00	32.33 -0.76 0.00
SITHE_IND_GS2 24170	36.01 -0.96 0.00	29.99 -0.86 0.00	26.70 -0.80 0.00	23.57 -0.75 0.00	23.52 -0.75 0.00	21.67 -0.69 0.00	26.38 -0.84 0.00	32.10 -0.92 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.52 -1.06 0.00	41.41 -1.15 0.00	43.69 -1.21 0.00	43.95 -1.13 0.00	48.11 -1.23 0.00	48.10 -1.23 0.00	46.42 -1.19 0.00	41.40 -1.06 0.00	37.33 -0.96 0.00	33.89 -0.94 0.00	39.59 -1.02 0.00	37.79 -0.81 0.00	30.67 -0.72 0.00	32.33 -0.76 0.00
SITHE_IND_GS3 24171	36.01 -0.96 0.00	29.99 -0.86 0.00	26.70 -0.80 0.00	23.57 -0.75 0.00	23.52 -0.75 0.00	21.67 -0.69 0.00	26.38 -0.84 0.00	32.10 -0.92 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.52 -1.06 0.00	41.41 -1.15 0.00	43.69 -1.21 0.00	43.95 -1.13 0.00	48.11 -1.23 0.00	48.10 -1.23 0.00	46.42 -1.19 0.00	41.40 -1.06 0.00	37.33 -0.96 0.00	33.89 -0.94 0.00	39.59 -1.02 0.00	37.79 -0.81 0.00	30.67 -0.72 0.00	32.33 -0.76 0.00
SITHE_IND_GS4 24172	36.01 -0.96 0.00	29.99 -0.86 0.00	26.70 -0.80 0.00	23.57 -0.75 0.00	23.52 -0.75 0.00	21.67 -0.69 0.00	26.38 -0.84 0.00	32.10 -0.92 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.52 -1.06 0.00	41.41 -1.15 0.00	43.69 -1.21 0.00	43.95 -1.13 0.00	48.11 -1.23 0.00	48.10 -1.23 0.00	46.42 -1.19 0.00	41.40 -1.06 0.00	37.33 -0.96 0.00	33.89 -0.94 0.00	39.59 -1.02 0.00	37.79 -0.81 0.00	30.67 -0.72 0.00	32.33 -0.76 0.00
SITHE___BATAVIA 24024	35.31 -1.66 0.00	29.43 -1.42 0.00	26.04 -1.46 0.00	22.86 -1.46 0.00	22.81 -1.46 0.00	21.11 -1.25 0.00	25.53 -1.69 0.00	31.67 -1.35 0.00	31.64 -1.39 0.00	34.23 -1.99 0.00	38.23 -2.35 0.00	39.84 -2.72 0.00	42.21 -2.69 0.00	42.78 -2.30 0.00	46.82 -2.52 0.00	46.76 -2.57 0.00	44.90 -2.71 0.00	39.95 -2.51 0.00	36.11 -2.18 0.00	32.60 -2.23 0.00	37.65 -2.96 0.00	36.67 -1.93 0.00	30.32 -1.07 0.00	31.77 -1.32 0.00
SITHE___INDEPEND 23800	36.01 -0.96 0.00	29.99 -0.86 0.00	26.70 -0.80 0.00	23.57 -0.75 0.00	23.52 -0.75 0.00	21.67 -0.69 0.00	26.38 -0.84 0.00	32.10 -0.92 0.00	32.14 -0.89 0.00	35.24 -0.98 0.00	39.52 -1.06 0.00	41.41 -1.15 0.00	43.69 -1.21 0.00	43.95 -1.13 0.00	48.11 -1.23 0.00	48.10 -1.23 0.00	46.42 -1.19 0.00	41.40 -1.06 0.00	37.33 -0.96 0.00	33.89 -0.94 0.00	39.59 -1.02 0.00	37.79 -0.81 0.00	30.67 -0.72 0.00	32.33 -0.76 0.00
SITHE___MASSENA 23902	35.75 -1.22 0.00	30.08 -0.77 0.00	27.00 -0.50 0.00	24.03 -0.29 0.00	24.03 -0.24 0.00	22.27 -0.09 0.00	27.00 -0.22 0.00	32.19 -0.83 0.00	32.04 -0.99 0.00	34.92 -1.30 0.00	39.04 -1.54 0.00	41.07 -1.49 0.00	43.19 -1.71 0.00	43.64 -1.44 0.00	47.76 -1.58 0.00	47.75 -1.58 0.00	46.13 -1.48 0.00	41.14 -1.32 0.00	37.18 -1.11 0.00	33.82 -1.01 0.00	39.23 -1.38 0.00	36.75 -1.85 0.00	30.04 -1.35 0.00	31.96 -1.13 0.00
SITHE___OGDNSBRG 24021	34.71 -2.26 0.00	29.71 -1.14 0.00	27.14 -0.36 0.00	24.15 -0.17 0.00	24.17 -0.10 0.00	22.38 0.02 0.00	27.17 -0.05 0.00	31.93 -1.09 0.00	32.07 -0.96 0.00	34.12 -2.10 0.00	38.15 -2.43 0.00	40.13 -2.43 0.00	42.25 -2.65 0.00	42.74 -2.34 0.00	46.77 -2.57 0.00	46.81 -2.52 0.00	45.13 -2.48 0.00	40.25 -2.21 0.00	36.38 -1.91 0.00	33.09 -1.74 0.00	38.34 -2.27 0.00	36.28 -2.32 0.00	30.57 -0.82 0.00	32.73 -0.36 0.00
SITHE___STERLING 23777	37.30 0.33 0.00	31.34 0.49 0.00	27.86 0.36 0.00	24.56 0.24 0.00	24.54 0.27 0.00	22.56 0.20 0.00	27.57 0.35 0.00	33.81 0.79 0.00	33.92 0.89 0.00	36.73 0.51 0.00	41.19 0.61 0.00	43.20 0.64 0.00	45.57 0.67 0.00	45.85 0.77 0.00	50.18 0.84 0.00	50.17 0.84 0.00	48.37 0.76 0.00	43.18 0.72 0.00	38.94 0.65 0.00	35.28 0.45 0.00	41.26 0.65 0.00	39.10 0.50 0.00	31.58 0.19 0.00	33.42 0.33 0.00
SOUTH CAIRO___GT 23612	39.48 2.51 0.00	32.79 1.94 0.00	29.12 1.62 0.00	25.63 1.31 0.00	25.58 1.31 0.00	23.52 1.16 0.00	28.80 1.58 0.00	35.33 2.31 0.00	35.34 2.31 0.00	39.01 2.79 0.00	43.70 3.12 0.00	45.88 3.32 0.00	48.67 3.77 0.00	48.24 3.16 0.00	52.79 3.45 0.00	52.83 3.50 0.00	50.99 3.38 0.00	45.47 3.01 0.00	40.78 2.49 0.00	37.27 2.44 0.00	43.70 3.09 0.00	41.77 3.17 0.00	33.90 2.51 0.00	35.47 2.38 0.00
SOUTH HAMPTN___IC 23720	63.56 6.06 -20.53	45.11 4.90 -9.36	42.03 4.10 -10.43	39.84 3.26 -12.26	38.91 3.13 -11.51	40.14 3.04 -14.74	40.38 3.89 -9.27	42.53 5.61 -3.90	45.73 6.14 -6.56	52.83 6.96 -9.65	58.14 7.87 -9.69	68.63 8.34 -17.73	78.11 9.02 -24.19	81.41 8.84 -27.49	85.67 9.52 -26.81	85.78 9.57 -26.88	98.37 9.28 -41.48	85.39 8.24 -34.69	77.85 7.47 -32.09	67.92 6.83 -26.26	68.15 7.92 -19.62	67.66 7.76 -21.30	46.37 6.06 -8.92	66.36 5.76 -27.51
SOUTHOLD___IC 23719	64.04 6.54 -20.53	45.52 5.31 -9.36	42.36 4.43 -10.43	40.13 3.55 -12.26	39.20 3.42 -11.51	40.41 3.31 -14.74	40.71 4.22 -9.27	43.00 6.08 -3.90	46.29 6.70 -6.56	53.48 7.61 -9.65	58.91 8.64 -9.69	69.44 9.15 -17.73	78.97 9.88 -24.19	82.26 9.69 -27.49	86.66 10.51 -26.81	86.77 10.56 -26.88	99.33 10.24 -41.48	86.19 9.04 -34.69	78.61 8.23 -32.09	68.58 7.49 -26.26	68.88 8.65 -19.62	68.35 8.45 -21.30	46.90 6.59 -8.92	66.79 6.19 -27.51
ST LAWRENCE____ 23600	35.68 -1.29 0.00	29.89 -0.96 0.00	26.81 -0.69 0.00	23.83 -0.49 0.00	23.78 -0.49 0.00	22.00 -0.36 0.00	26.76 -0.46 0.00	32.00 -1.02 0.00	31.91 -1.12 0.00	34.92 -1.30 0.00	39.08 -1.50 0.00	41.03 -1.53 0.00	43.24 -1.66 0.00	43.55 -1.53 0.00	47.61 -1.73 0.00	47.60 -1.73 0.00	45.99 -1.62 0.00	41.02 -1.44 0.00	37.03 -1.26 0.00	33.68 -1.15 0.00	39.11 -1.50 0.00	36.63 -1.97 0.00	29.88 -1.51 0.00	31.77 -1.32 0.00

STATION 5_MISC_HYD 23604	37.56 0.59 0.00	30.57 -0.28 0.00	27.14 -0.36 0.00	23.91 -0.41 0.00	23.86 -0.41 0.00	22.07 -0.29 0.00	27.06 -0.16 0.00	33.52 0.50 0.00	33.82 0.79 0.00	37.38 1.16 0.00	41.72 1.14 0.00	43.71 1.15 0.00	46.29 1.39 0.00	47.20 2.12 0.00	51.66 2.32 0.00	51.50 2.17 0.00	49.18 1.57 0.00	43.65 1.19 0.00	39.21 0.92 0.00	35.32 0.49 0.00	41.10 0.49 0.00	39.72 1.12 0.00	32.21 0.82 0.00	33.55 0.46 0.00
STURGEON_POOL_HYD 23609	40.15 3.18 0.00	33.26 2.41 0.00	29.54 2.04 0.00	25.95 1.63 0.00	25.90 1.63 0.00	23.84 1.48 0.00	29.23 2.01 0.00	35.93 2.91 0.00	36.00 2.97 0.00	39.70 3.48 0.00	44.60 4.02 0.00	46.82 4.26 0.00	49.70 4.80 0.00	49.23 4.15 0.00	53.88 4.54 0.00	53.92 4.59 0.00	52.04 4.43 0.00	46.41 3.95 0.00	41.62 3.33 0.00	38.00 3.17 0.00	44.55 3.94 0.00	42.58 3.98 0.00	34.62 3.23 0.00	36.17 3.08 0.00
SYRACUSE___POWER 24017	36.49 -0.48 0.00	30.42 -0.43 0.00	27.03 -0.47 0.00	23.83 -0.49 0.00	23.78 -0.49 0.00	21.91 -0.45 0.00	26.73 -0.49 0.00	32.49 -0.53 0.00	32.53 -0.50 0.00	35.64 -0.58 0.00	40.13 -0.45 0.00	42.05 -0.51 0.00	44.32 -0.58 0.00	44.63 -0.45 0.00	48.85 -0.49 0.00	48.84 -0.49 0.00	47.13 -0.48 0.00	42.16 -0.30 0.00	38.02 -0.27 0.00	34.38 -0.45 0.00	40.37 -0.24 0.00	38.52 -0.08 0.00	31.08 -0.31 0.00	32.79 -0.30 0.00
Stony___Brook 24151	61.97 4.47 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.99 2.41 -12.26	38.09 2.31 -11.51	39.29 2.19 -14.74	39.21 2.72 -9.27	40.85 3.93 -3.90	43.82 4.23 -6.56	50.43 4.56 -9.65	55.42 5.15 -9.69	65.69 5.40 -17.73	74.97 5.88 -24.19	78.25 5.68 -27.49	82.27 6.12 -26.81	82.38 6.17 -26.88	95.09 6.00 -41.48	82.46 5.31 -34.69	75.20 4.82 -32.09	65.51 4.42 -26.26	65.39 5.16 -19.62	65.07 5.17 -21.30	44.36 4.05 -8.92	64.60 4.00 -27.51
UPPER HUDSON___HYD 24058	38.74 1.77 0.00	32.61 1.76 0.00	28.93 1.43 0.00	25.49 1.17 0.00	25.43 1.16 0.00	23.37 1.01 0.00	28.69 1.47 0.00	35.23 2.21 0.00	34.81 1.78 0.00	38.25 2.03 0.00	42.08 1.50 0.00	44.22 1.66 0.00	46.56 1.66 0.00	46.84 1.76 0.00	51.81 2.47 0.00	51.16 1.83 0.00	49.47 1.86 0.00	44.07 1.61 0.00	39.63 1.34 0.00	37.06 2.23 0.00	43.21 2.60 0.00	41.22 2.62 0.00	33.34 1.95 0.00	34.78 1.69 0.00
UPPER RAQUET___HYD 24056	35.71 -1.26 0.00	30.11 -0.74 0.00	27.06 -0.44 0.00	24.08 -0.24 0.00	24.12 -0.15 0.00	22.34 -0.02 0.00	27.06 -0.16 0.00	32.36 -0.66 0.00	31.87 -1.16 0.00	34.34 -1.88 0.00	38.31 -2.27 0.00	40.30 -2.26 0.00	42.39 -2.51 0.00	43.23 -1.85 0.00	47.66 -1.68 0.00	47.65 -1.68 0.00	46.04 -1.57 0.00	41.02 -1.44 0.00	37.18 -1.11 0.00	33.82 -1.01 0.00	39.23 -1.38 0.00	36.67 -1.93 0.00	29.91 -1.48 0.00	31.93 -1.16 0.00
VISCHER___FERRY HYD 24020	39.11 2.14 0.00	32.70 1.85 0.00	29.04 1.54 0.00	25.61 1.29 0.00	25.56 1.29 0.00	23.48 1.12 0.00	28.69 1.47 0.00	35.13 2.11 0.00	35.14 2.11 0.00	38.72 2.50 0.00	43.10 2.52 0.00	45.20 2.64 0.00	47.68 2.78 0.00	47.83 2.75 0.00	52.45 3.11 0.00	52.29 2.96 0.00	50.51 2.90 0.00	45.01 2.55 0.00	40.51 2.22 0.00	37.13 2.30 0.00	43.25 2.64 0.00	41.30 2.70 0.00	33.59 2.20 0.00	35.11 2.02 0.00
WADING RIVER_1-3_GRP5 24038	61.94 4.44 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.96 2.38 -12.26	38.11 2.33 -11.51	39.29 2.19 -14.74	39.29 2.80 -9.27	40.95 4.03 -3.90	43.92 4.33 -6.56	50.72 4.85 -9.65	55.79 5.52 -9.69	66.08 5.79 -17.73	75.38 6.29 -24.19	78.70 6.13 -27.49	82.47 6.32 -26.81	82.52 6.31 -26.88	95.23 6.14 -41.48	82.59 5.44 -34.69	75.55 5.17 -32.09	65.83 4.74 -26.26	65.75 5.52 -19.62	65.42 5.52 -21.30	44.64 4.33 -8.92	64.80 4.20 -27.51
WADING RIVER_IC_1 23522	61.94 4.44 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.96 2.38 -12.26	38.11 2.33 -11.51	39.29 2.19 -14.74	39.29 2.80 -9.27	40.95 4.03 -3.90	43.92 4.33 -6.56	50.72 4.85 -9.65	55.79 5.52 -9.69	66.08 5.79 -17.73	75.38 6.29 -24.19	78.70 6.13 -27.49	82.47 6.32 -26.81	82.52 6.31 -26.88	95.23 6.14 -41.48	82.59 5.44 -34.69	75.55 5.17 -32.09	65.83 4.74 -26.26	65.75 5.52 -19.62	65.42 5.52 -21.30	44.64 4.33 -8.92	64.80 4.20 -27.51
WADING RIVER_IC_2 23547	61.94 4.44 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.96 2.38 -12.26	38.11 2.33 -11.51	39.29 2.19 -14.74	39.29 2.80 -9.27	40.95 4.03 -3.90	43.92 4.33 -6.56	50.72 4.85 -9.65	55.79 5.52 -9.69	66.08 5.79 -17.73	75.38 6.29 -24.19	78.70 6.13 -27.49	82.47 6.32 -26.81	82.52 6.31 -26.88	95.23 6.14 -41.48	82.59 5.44 -34.69	75.55 5.17 -32.09	65.83 4.74 -26.26	65.75 5.52 -19.62	65.42 5.52 -21.30	44.64 4.33 -8.92	64.80 4.20 -27.51
WADING RIVER_IC_3 23601	61.94 4.44 -20.53	43.82 3.61 -9.36	40.96 3.03 -10.43	38.96 2.38 -12.26	38.11 2.33 -11.51	39.29 2.19 -14.74	39.29 2.80 -9.27	40.95 4.03 -3.90	43.92 4.33 -6.56	50.72 4.85 -9.65	55.79 5.52 -9.69	66.08 5.79 -17.73	75.38 6.29 -24.19	78.70 6.13 -27.49	82.61 6.46 -26.81	82.72 6.51 -26.88	95.37 6.28 -41.48	82.71 5.56 -34.69	75.55 5.17 -32.09	65.83 4.74 -26.26	65.75 5.52 -19.62	65.42 5.52 -21.30	44.64 4.33 -8.92	64.80 4.20 -27.51
WALDEN___HYDRO 24148	39.96 2.99 0.00	33.16 2.31 0.00	29.43 1.93 0.00	25.85 1.53 0.00	25.80 1.53 0.00	23.77 1.41 0.00	29.15 1.93 0.00	35.83 2.81 0.00	35.94 2.91 0.00	39.55 3.33 0.00	44.43 3.85 0.00	46.60 4.04 0.00	49.43 4.53 0.00	49.09 4.01 0.00	53.73 4.39 0.00	53.77 4.44 0.00	51.89 4.28 0.00	46.24 3.78 0.00	41.54 3.25 0.00	37.90 3.07 0.00	44.39 3.78 0.00	42.42 3.82 0.00	34.53 3.14 0.00	36.07 2.98 0.00
WATERSIDE___6 8 9 23538	46.67 3.88 -5.82	44.96 3.18 -10.93	42.14 2.67 -11.97	41.70 2.19 -15.19	41.70 2.18 -15.25	42.13 2.01 -17.76	46.63 2.64 -16.77	47.07 3.67 -10.38	48.74 3.83 -11.88	54.62 4.27 -14.13	58.69 4.83 -13.28	65.47 5.06 -17.85	54.83 5.57 -4.36	59.07 5.23 -8.76	59.42 5.72 -4.36	60.21 5.72 -5.16	59.27 5.52 -6.14	55.02 4.93 -7.63	54.67 4.48 -11.90	51.66 4.14 -12.69	51.52 4.91 -6.00	53.50 4.94 -9.96	48.00 4.02 -12.59	47.89 3.77 -11.03
WEST BABYLON___IC 23714	62.05 4.55 -20.53	43.88 3.67 -9.36	41.04 3.11 -10.43	39.06 2.48 -12.26	38.23 2.45 -11.51	39.38 2.28 -14.74	39.48 2.99 -9.27	41.18 4.26 -3.90	44.08 4.49 -6.56	50.98 5.11 -9.65	56.07 5.80 -9.69	66.38 6.09 -17.73	75.65 6.56 -24.19	78.92 6.36 -27.48	83.11 6.96 -26.81	83.22 7.01 -26.88	95.85 6.76 -41.48	83.14 5.99 -34.69	75.74 5.36 -32.09	66.00 4.91 -26.26	66.00 5.77 -19.62	65.65 5.75 -21.30	44.86 4.55 -8.92	64.97 4.37 -27.51
WEST CANADA___HYD 24049	37.30 0.33 0.00	31.13 0.28 0.00	27.72 0.22 0.00	24.49 0.17 0.00	24.44 0.17 0.00	22.49 0.13 0.00	27.41 0.19 0.00	33.38 0.36 0.00	33.39 0.36 0.00	36.58 0.36 0.00	40.99 0.41 0.00	42.99 0.43 0.00	45.35 0.45 0.00	45.49 0.41 0.00	49.78 0.44 0.00	49.77 0.44 0.00	48.04 0.43 0.00	42.84 0.34 0.00	38.63 0.34 0.00	35.14 0.31 0.00	40.98 0.37 0.00	38.99 0.39 0.00	31.70 0.31 0.00	33.39 0.30 0.00
WESTERN_NY_WIND 24143	35.38 -1.59 0.00	29.40 -1.45 0.00	26.04 -1.46 0.00	22.84 -1.48 0.00	22.79 -1.48 0.00	21.09 -1.27 0.00	25.48 -1.74 0.00	31.67 -1.35 0.00	31.61 -1.42 0.00	34.26 -1.96 0.00	38.27 -2.31 0.00	39.88 -2.68 0.00	42.25 -2.65 0.00	42.83 -2.25 0.00	46.87 -2.47 0.00	46.81 -2.52 0.00	44.94 -2.67 0.00	40.00 -2.46 0.00	36.15 -2.14 0.00	32.64 -2.19 0.00	37.69 -2.92 0.00	36.71 -1.89 0.00	30.39 -1.00 0.00	31.83 -1.26 0.00

YORK___WARBASSE	46.67	44.93	42.11	41.65	41.66	42.11	46.66	47.16	48.91	55.10	61.04	68.56	55.19	60.79	60.55	61.41	60.61	56.55	54.94	51.84	51.69	53.62	48.09	47.96
23770	3.88	3.15	2.64	2.14	2.14	1.99	2.67	3.76	4.00	4.53	5.11	5.36	5.93	5.59	6.17	6.12	5.90	5.27	4.75	4.32	5.08	5.06	4.11	3.84
	-5.82	-10.93	-11.97	-15.19	-15.25	-17.76	-16.77	-10.38	-11.88	-14.35	-15.35	-20.64	-4.36	-10.12	-5.04	-5.96	-7.10	-8.82	-11.90	-12.69	-6.00	-9.96	-12.59	-11.03