

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/16/2002

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	41.11	40.01	38.83	38.80	38.84	39.33	40.19	40.82	42.80	46.33	50.42	54.81	54.65	55.94	55.94	57.20	58.10	64.69	61.83	48.30	47.25	53.12	52.46	55.27
24138	2.70	2.05	1.80	1.80	1.81	2.04	2.52	3.55	4.10	4.38	4.93	4.87	5.22	5.68	5.59	5.81	5.90	5.79	5.49	4.87	4.91	4.28	3.72	2.78
	-9.34	-14.71	-16.60	-16.74	-16.73	-13.86	-9.95	-5.01	-4.25	-3.86	-4.05	-7.25	-4.43	0.00	-0.44	0.00	0.00	-8.58	-9.43	-1.09	0.00	-9.93	-13.97	-17.27
74TH STREET_GT_1	41.11	40.01	38.83	38.80	38.84	39.33	40.19	40.82	42.80	46.33	50.42	54.81	54.65	55.94	55.94	57.20	58.10	64.69	61.83	48.30	47.25	53.12	52.46	55.27
24260	2.70	2.05	1.80	1.80	1.81	2.04	2.52	3.55	4.10	4.38	4.93	4.87	5.22	5.68	5.59	5.81	5.90	5.79	5.49	4.87	4.91	4.28	3.72	2.78
	-9.34	-14.71	-16.60	-16.74	-16.73	-13.86	-9.95	-5.01	-4.25	-3.86	-4.05	-7.25	-4.43	0.00	-0.44	0.00	0.00	-8.58	-9.43	-1.09	0.00	-9.93	-13.97	-17.27
74TH STREET_GT_2	41.11	40.01	38.83	38.80	38.84	39.33	40.19	40.82	42.80	46.33	50.42	54.81	54.65	55.94	55.94	57.20	58.10	64.69	61.83	48.30	47.25	53.12	52.46	55.27
24261	2.70	2.05	1.80	1.80	1.81	2.04	2.52	3.55	4.10	4.38	4.93	4.87	5.22	5.68	5.59	5.81	5.90	5.79	5.49	4.87	4.91	4.28	3.72	2.78
	-9.34	-14.71	-16.60	-16.74	-16.73	-13.86	-9.95	-5.01	-4.25	-3.86	-4.05	-7.25	-4.43	0.00	-0.44	0.00	0.00	-8.58	-9.43	-1.09	0.00	-9.93	-13.97	-17.27
ADK HUDSON___FALLS	30.84	24.53	21.53	21.33	21.38	24.62	29.30	34.81	36.76	40.76	44.42	45.72	47.88	53.83	53.50	54.99	55.54	53.59	50.38	45.30	45.64	42.02	37.45	37.30
24011	1.77	1.28	1.10	1.07	1.08	1.19	1.58	2.55	2.31	2.67	2.98	3.03	2.88	3.57	3.59	3.60	3.34	3.27	3.47	2.96	3.30	3.11	2.68	2.08
	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	30.84	24.53	21.53	21.33	21.38	24.62	29.30	34.81	36.76	40.76	44.42	45.72	47.88	53.83	53.50	54.99	55.54	53.59	50.38	45.30	45.64	42.02	37.45	37.30
23798	1.77	1.28	1.10	1.07	1.08	1.19	1.58	2.55	2.31	2.67	2.98	3.03	2.88	3.57	3.59	3.60	3.34	3.27	3.47	2.96	3.30	3.11	2.68	2.08
	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	30.84	24.53	21.53	21.33	21.38	24.62	29.30	34.81	36.76	40.76	44.42	45.72	47.88	53.83	53.50	54.99	55.54	53.59	50.38	45.30	45.64	42.02	37.45	37.30
24028	1.77	1.28	1.10	1.07	1.08	1.19	1.58	2.55	2.31	2.67	2.98	3.03	2.88	3.57	3.59	3.60	3.34	3.27	3.47	2.96	3.30	3.11	2.68	2.08
	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	30.47	24.27	21.33	21.15	21.19	24.44	28.97	34.23	36.55	40.49	44.09	45.34	47.79	53.48	53.05	54.63	55.38	53.44	49.91	44.97	45.09	41.40	36.96	36.88
23527	1.40	1.02	0.90	0.89	0.89	1.01	1.25	1.97	2.10	2.40	2.65	2.65	2.79	3.22	3.14	3.24	3.18	3.12	3.00	2.63	2.75	2.49	2.19	1.66
	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	30.44	24.32	21.37	21.19	21.21	24.46	28.94	34.20	36.55	40.41	44.01	45.25	47.79	53.48	53.05	54.58	55.33	53.44	49.82	44.88	45.05	41.28	36.96	36.88
24190	1.37	1.07	0.94	0.93	0.91	1.03	1.22	1.94	2.10	2.32	2.57	2.56	2.79	3.22	3.14	3.19	3.13	3.12	2.91	2.54	2.71	2.37	2.19	1.66
	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	30.44	24.32	21.37	21.19	21.21	24.46	28.94	34.20	36.55	40.41	44.01	45.25	47.79	53.48	53.05	54.58	55.33	53.44	49.82	44.88	45.05	41.28	36.96	36.88
23571	1.37	1.07	0.94	0.93	0.91	1.03	1.22	1.94	2.10	2.32	2.57	2.56	2.79	3.22	3.14	3.19	3.13	3.12	2.91	2.54	2.71	2.37	2.19	1.66
	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	30.44	24.32	21.37	21.19	21.21	24.46	28.94	34.20	36.55	40.41	44.01	45.25	47.79	53.48	53.05	54.58	55.33	53.44	49.82	44.88	45.05	41.28	36.96	36.88
23572	1.37	1.07	0.94	0.93	0.91	1.03	1.22	1.94	2.10	2.32	2.57	2.56	2.79	3.22	3.14	3.19	3.13	3.12	2.91	2.54	2.71	2.37	2.19	1.66
	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	30.44	24.32	21.37	21.19	21.21	24.46	28.94	34.20	36.55	40.41	44.01	45.25	47.79	53.48	53.05	54.58	55.33	53.44	49.82	44.88	45.05	41.28	36.96	36.88
23573	1.37	1.07	0.94	0.93	0.91	1.03	1.22	1.94	2.10	2.32	2.57	2.56	2.79	3.22	3.14	3.19	3.13	3.12	2.91	2.54	2.71	2.37	2.19	1.66
	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	30.44	24.32	21.37	21.19	21.21	24.46	28.94	34.20	36.55	40.41	44.01	45.25	47.79	53.48	53.05	54.58	55.33	53.44	49.82	44.88	45.05	41.28	36.96	36.88
23574	1.37	1.07	0.94	0.93	0.91	1.03	1.22	1.94	2.10	2.32	2.57	2.56	2.79	3.22	3.14	3.19	3.13	3.12	2.91	2.54	2.71	2.37	2.19	1.66
	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	28.49 -0.58 0.00	22.92 -0.33 0.00	20.12 -0.31 0.00	19.96 -0.30 0.00	20.00 -0.30 0.00	23.08 -0.35 0.00	27.36 -0.36 0.00	31.13 -1.13 0.00	33.14 -1.31 0.00	36.64 -1.45 0.00	39.66 -1.78 0.00	40.81 -1.88 0.00	42.93 -2.07 0.00	48.05 -2.21 0.00	47.76 -2.15 0.00	49.18 -2.21 0.00	49.90 -2.30 0.00	48.11 -2.21 0.00	44.80 -2.11 0.00	40.86 -1.48 0.00	40.90 -1.44 0.00	37.43 -1.48 0.00	33.45 -1.32 0.00	34.37 -0.85 0.00
ALLEGHENY___COGEN 23514	27.18 -1.89 0.00	22.51 -0.74 0.00	19.80 -0.63 0.00	19.65 -0.61 0.00	19.71 -0.59 0.00	22.77 -0.66 0.00	25.61 -2.11 0.00	31.03 -1.23 0.00	33.35 -1.10 0.00	37.44 -0.65 0.00	41.19 -0.25 0.00	42.90 0.21 0.00	45.22 0.22 0.00	50.41 0.15 0.00	50.11 0.20 0.00	51.65 0.26 0.00	52.46 0.26 0.00	50.27 -0.05 0.00	46.77 -0.14 0.00	42.00 -0.34 0.00	41.66 -0.68 0.00	38.64 -0.27 0.00	34.21 -0.56 0.00	33.92 -1.30 0.00
AMERICAN_REF_FUEL 24010	27.67 -1.40 0.00	22.02 -1.23 0.00	19.39 -1.04 0.00	19.29 -0.97 0.00	19.37 -0.93 0.00	22.35 -1.08 0.00	25.72 -2.00 0.00	31.39 -0.87 0.00	33.28 -1.17 0.00	37.02 -1.07 0.00	40.78 -0.66 0.00	42.52 -0.17 0.00	44.78 -0.22 0.00	49.76 -0.50 0.00	49.36 -0.55 0.00	50.52 -0.87 0.00	51.73 -0.47 0.00	49.57 -0.75 0.00	46.25 -0.66 0.00	41.54 -0.80 0.00	41.07 -1.27 0.00	38.21 -0.70 0.00	34.11 -0.66 0.00	34.23 -0.99 0.00
ARTHUR_KILL_GT_1 23520	41.03 2.59 -9.37	39.87 1.88 -14.74	38.72 1.65 -16.64	38.68 1.64 -16.78	38.70 1.64 -16.76	39.23 1.90 -13.90	40.07 2.38 -9.97	40.70 3.42 -5.02	42.74 4.03 -4.26	46.29 4.34 -3.86	50.17 4.68 -4.05	54.51 4.57 -7.25	54.37 4.95 -4.42	55.59 5.33 0.00	55.59 5.24 -0.44	56.84 5.45 0.00	57.73 5.53 0.00	64.33 5.43 -8.58	61.73 5.39 -9.43	48.33 4.91 -1.08	47.25 4.91 0.00	53.37 4.55 -9.91	52.65 3.93 -13.95	55.22 2.75 -17.25
ARTHUR_KILL_2 23512	41.03 2.59 -9.37	39.87 1.88 -14.74	38.72 1.65 -16.64	38.68 1.64 -16.78	38.70 1.64 -16.76	39.23 1.90 -13.90	40.07 2.38 -9.97	40.70 3.42 -5.02	42.74 4.03 -4.26	46.29 4.34 -3.86	50.17 4.68 -4.05	54.51 4.57 -7.25	54.37 4.95 -4.42	55.59 5.33 0.00	55.59 5.24 -0.44	56.84 5.45 0.00	57.73 5.53 0.00	64.33 5.43 -8.58	61.73 5.39 -9.43	48.33 4.91 -1.08	47.25 4.91 0.00	53.37 4.55 -9.91	52.65 3.93 -13.95	55.22 2.75 -17.25
ARTHUR_KILL_3 23513	41.08 2.67 -9.34	39.98 2.02 -14.71	38.81 1.78 -16.60	38.78 1.78 -16.74	38.82 1.79 -16.73	39.30 2.01 -13.86	40.16 2.49 -9.95	40.79 3.52 -5.01	42.73 4.03 -4.25	46.29 4.34 -3.86	50.34 4.85 -4.05	54.76 4.82 -7.25	54.61 5.18 -4.43	55.84 5.58 0.00	55.84 5.49 -0.44	57.15 5.76 0.00	58.05 5.85 0.00	64.59 5.69 -8.58	61.78 5.44 -9.43	48.26 4.83 -1.09	47.17 4.83 0.00	53.04 4.20 -9.93	52.37 3.62 -13.98	55.20 2.71 -17.27
ASHOKAN____ 23654	31.28 2.21 0.00	24.90 1.65 0.00	21.88 1.45 0.00	21.70 1.44 0.00	21.74 1.44 0.00	25.07 1.64 0.00	29.77 2.05 0.00	35.36 3.10 0.00	38.20 3.75 0.00	41.98 3.89 0.00	45.96 4.52 0.00	47.22 4.53 0.00	49.90 4.90 0.00	55.34 5.08 0.00	54.85 4.94 0.00	56.53 5.14 0.00	57.42 5.22 0.00	55.45 5.13 0.00	51.98 5.07 0.00	46.87 4.53 0.00	46.87 4.53 0.00	43.20 4.09 -0.20	38.56 3.51 -0.28	37.93 2.36 -0.35
ASTORIA 5-9____ 23662	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA GT2____ 23536	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA GT3____ 23731	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA GT4____ 23727	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT2_1 24094	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT2_2 24095	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT2_3 24096	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT2_4 24097	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT3_1 24098	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64

ASTORIA_GT3_2 24099	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT3_3 24100	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT3_4 24101	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT4_1 24102	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT4_2 24103	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT4_3 24104	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT4_4 24105	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT_1 23523	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
ASTORIA_GT_10 24110	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
ASTORIA_GT_11 24225	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
ASTORIA_GT_12 24226	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
ASTORIA_GT_13 24227	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
ASTORIA_GT_5 24106	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT_7 24107	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA_GT_8 24108	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64
ASTORIA___2 24149	52.99 2.73 -21.19	50.33 2.19 -24.89	50.22 1.90 -27.89	42.98 1.93 -20.79	42.98 1.93 -20.75	50.22 2.23 -24.56	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.68 2.82 -14.64

ASTORIA___3 23516	52.64 2.38 -21.19	50.12 1.98 -24.89	50.12 1.80 -27.89	42.93 1.88 -20.79	42.92 1.87 -20.75	50.12 2.13 -24.56	50.12 2.55 -19.85	50.12 3.45 -14.41	52.63 3.55 -14.63	54.38 3.81 -12.48	74.65 4.31 -28.90	55.04 4.18 -8.17	57.54 4.50 -8.04	108.88 4.77 -53.85	108.90 4.69 -54.30	108.86 4.93 -52.54	80.74 5.06 -23.48	74.54 4.93 -19.29	61.12 4.78 -9.43	52.60 4.28 -5.98	52.56 4.32 -5.90	52.63 3.81 -9.91	51.98 3.27 -13.94	52.22 2.36 -14.64
ASTORIA___4 23517	52.91 2.65 -21.19	50.28 2.14 -24.89	50.18 1.86 -27.89	42.93 1.88 -20.79	42.94 1.89 -20.75	50.17 2.18 -24.56	50.23 2.66 -19.85	50.35 3.68 -14.41	52.90 3.82 -14.63	54.65 4.08 -12.48	74.94 4.60 -28.90	55.34 4.48 -8.17	57.90 4.86 -8.04	109.24 5.13 -53.85	109.25 5.04 -54.30	109.22 5.29 -52.54	81.11 5.43 -23.48	74.94 5.33 -19.29	61.45 5.11 -9.43	52.89 4.57 -5.98	52.90 4.66 -5.90	52.91 4.09 -9.91	52.36 3.65 -13.94	52.47 2.61 -14.64
ASTORIA___5 23518	54.03 2.79 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.24 1.84 -19.14	41.28 1.85 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.32 3.65 -14.41	54.03 4.10 -15.48	73.10 4.23 -30.78	75.02 4.68 -28.90	74.85 4.61 -27.55	74.83 4.95 -24.88	109.44 5.33 -53.85	109.45 5.24 -54.30	109.43 5.50 -52.54	81.27 5.59 -23.48	75.04 5.43 -19.29	75.08 5.25 -22.92	80.94 4.70 -33.90	62.19 4.74 -15.11	54.59 4.28 -11.40	52.54 3.82 -13.95	54.42 2.68 -16.52
ASTRIA 10-13___ 23663	54.06 2.82 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
BARRETT 1-8___GRP4 24034	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT 9-12___GRP3 24033	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_1 23704	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_10 23701	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_11 23702	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_12 23703	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_2 23705	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_3 23706	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_4 23707	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_5 23708	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_6 23709	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_7 23710	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15

BARRETT_IC_8 23711	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT_IC_9 23700	81.71 2.59 -50.05	80.44 1.98 -55.21	85.31 1.74 -63.14	80.32 1.74 -58.32	67.04 1.75 -44.99	66.83 1.99 -41.41	39.84 2.47 -9.65	41.55 3.42 -5.87	44.19 4.00 -5.74	69.02 4.11 -26.82	85.83 4.48 -39.91	82.76 4.44 -35.63	101.97 4.81 -52.16	138.78 5.28 -83.24	109.22 5.29 -54.02	174.18 5.50 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.24 4.49 -44.41	99.27 4.45 -52.48	89.42 3.97 -46.54	74.41 3.20 -36.44	110.22 2.85 -72.15
BARRETT___1 23545	81.59 2.47 -50.05	80.39 1.93 -55.21	85.25 1.68 -63.14	80.26 1.68 -58.32	66.97 1.68 -44.99	66.76 1.92 -41.41	39.67 2.30 -9.65	41.32 3.19 -5.87	43.91 3.72 -5.74	68.68 3.77 -26.82	85.45 4.10 -39.91	82.38 4.06 -35.63	101.57 4.41 -52.16	138.33 4.83 -83.24	108.77 4.84 -54.02	173.72 5.04 -117.29	198.75 5.12 -141.43	173.15 4.98 -117.85	109.17 4.69 -57.57	90.90 4.15 -44.41	98.89 4.07 -52.48	89.07 3.62 -46.54	74.10 2.89 -36.44	110.12 2.75 -72.15
BARRETT___2 23546	81.62 2.50 -50.05	80.39 1.93 -55.21	85.25 1.68 -63.14	80.26 1.68 -58.32	66.97 1.68 -44.99	66.76 1.92 -41.41	39.67 2.30 -9.65	41.32 3.19 -5.87	43.91 3.72 -5.74	68.72 3.81 -26.82	85.49 4.14 -39.91	82.42 4.10 -35.63	101.61 4.45 -52.16	138.38 4.88 -83.24	108.82 4.89 -54.02	173.77 5.09 -117.29	198.75 5.12 -141.43	173.15 4.98 -117.85	109.22 4.74 -57.57	90.90 4.15 -44.41	98.93 4.11 -52.48	89.11 3.66 -46.54	74.13 2.92 -36.44	110.12 2.75 -72.15
BEAVER RIVER___HYD 24048	28.95 -0.12 0.00	23.16 -0.09 0.00	20.33 -0.10 0.00	20.12 -0.14 0.00	20.16 -0.14 0.00	23.34 -0.09 0.00	27.72 0.00 0.00	32.00 -0.26 0.00	33.52 -0.93 0.00	37.14 -0.95 0.00	40.36 -1.08 0.00	41.71 -0.98 0.00	42.93 -2.07 0.00	48.05 -2.21 0.00	47.86 -2.05 0.00	49.33 -2.06 0.00	50.84 -1.36 0.00	48.81 -1.51 0.00	45.50 -1.41 0.00	41.62 -0.72 0.00	41.79 -0.55 0.00	38.52 -0.39 0.00	34.74 -0.03 0.00	35.50 0.28 0.00
BEEBEE_GT_13 23619	29.22 0.15 0.00	23.41 0.16 0.00	20.55 0.12 0.00	20.34 0.08 0.00	20.40 0.10 0.00	23.55 0.12 0.00	27.53 -0.19 0.00	33.16 0.90 0.00	35.79 1.34 0.00	40.19 2.10 0.00	44.26 2.82 0.00	46.15 3.46 0.00	48.69 3.69 0.00	54.38 4.12 0.00	54.10 4.19 0.00	55.55 4.16 0.00	56.64 4.44 0.00	54.24 3.92 0.00	50.47 3.56 0.00	45.26 2.92 0.00	44.92 2.58 0.00	41.67 2.76 0.00	36.89 2.12 0.00	36.66 1.44 0.00
BETHLEHEM___STEEL 23779	27.70 -1.37 0.00	21.99 -1.26 0.00	19.41 -1.02 0.00	19.31 -0.95 0.00	19.37 -0.93 0.00	22.38 -1.05 0.00	25.92 -1.80 0.00	31.87 -0.39 0.00	34.11 -0.34 0.00	38.09 0.00 0.00	41.94 0.50 0.00	43.71 1.02 0.00	45.99 0.99 0.00	51.11 0.85 0.00	50.51 0.60 0.00	51.75 0.36 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.55 0.21 0.00	42.09 -0.25 0.00	39.03 0.12 0.00	34.70 -0.07 0.00	34.55 -0.67 0.00
BINGHAMTON___COGEN 23790	28.90 -0.17 0.00	22.97 -0.28 0.00	20.21 -0.22 0.00	20.08 -0.18 0.00	20.12 -0.18 0.00	23.27 -0.16 0.00	27.53 -0.19 0.00	32.94 0.68 0.00	35.38 0.93 0.00	39.31 1.22 0.00	42.93 1.49 0.00	44.27 1.58 0.00	46.71 1.71 0.00	52.02 1.76 0.00	51.66 1.75 0.00	53.19 1.80 0.00	54.08 1.88 0.00	52.08 1.76 0.00	48.55 1.64 0.00	43.70 1.36 0.00	43.65 1.31 0.00	40.19 1.28 0.00	35.78 1.01 0.00	35.57 0.35 0.00
BLACK RIVER___HYD 24047	28.92 -0.15 0.00	23.09 -0.16 0.00	20.25 -0.18 0.00	20.04 -0.22 0.00	20.08 -0.22 0.00	23.24 -0.19 0.00	27.69 -0.03 0.00	32.23 -0.03 0.00	33.42 -1.03 0.00	37.10 -0.99 0.00	40.40 -1.04 0.00	41.79 -0.90 0.00	42.52 -2.48 0.00	47.60 -2.66 0.00	47.46 -2.45 0.00	48.92 -2.47 0.00	50.16 -2.04 0.00	48.11 -2.21 0.00	44.85 -2.06 0.00	41.58 -0.76 0.00	41.62 -0.72 0.00	38.48 -0.43 0.00	34.91 0.14 0.00	35.68 0.46 0.00
BLUE_CIRC_CHEM_DRP 24182	30.15 1.08 0.00	24.06 0.81 0.00	21.15 0.72 0.00	20.97 0.71 0.00	21.01 0.71 0.00	24.23 0.80 0.00	28.58 0.86 0.00	33.71 1.45 0.00	36.07 1.62 0.00	39.88 1.79 0.00	43.43 1.99 0.00	44.65 1.96 0.00	47.12 2.12 0.00	52.62 2.36 0.00	52.21 2.30 0.00	53.75 2.36 0.00	54.50 2.30 0.00	52.63 2.31 0.00	49.16 2.25 0.00	44.29 1.95 0.00	44.41 2.07 0.00	40.74 1.83 0.00	36.40 1.63 0.00	36.35 1.13 0.00
BOC_GAS_DRP 24189	30.06 0.99 0.00	23.99 0.74 0.00	21.10 0.67 0.00	20.93 0.67 0.00	20.95 0.65 0.00	24.18 0.75 0.00	28.58 0.86 0.00	33.68 1.42 0.00	36.03 1.58 0.00	39.84 1.75 0.00	43.35 1.91 0.00	44.57 1.88 0.00	47.02 2.02 0.00	52.52 2.26 0.00	52.06 2.15 0.00	53.60 2.21 0.00	54.39 2.19 0.00	52.53 2.21 0.00	49.02 2.11 0.00	44.16 1.82 0.00	44.29 1.95 0.00	40.66 1.75 0.00	36.33 1.56 0.00	36.35 1.13 0.00
BOWLINE___1 23526	31.08 2.01 0.00	24.74 1.49 0.00	21.78 1.35 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.93 1.50 0.00	29.61 1.89 0.00	34.87 2.61 0.00	37.55 3.10 0.00	41.40 3.31 0.00	45.17 3.73 0.00	46.32 3.63 0.00	48.92 3.92 0.00	54.43 4.17 0.00	54.00 4.09 0.00	55.71 4.32 0.00	56.58 4.38 0.00	54.60 4.28 0.00	51.04 4.13 0.00	46.02 3.68 0.00	46.02 3.68 0.00	39.79 3.31 2.43	34.20 2.85 3.42	32.89 1.90 4.23
BOWLINE___2 23595	31.08 2.01 0.00	24.74 1.49 0.00	21.76 1.33 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.93 1.50 0.00	29.61 1.89 0.00	34.94 2.68 0.00	37.62 3.17 0.00	41.48 3.39 0.00	45.25 3.81 0.00	46.32 3.63 0.00	48.92 3.92 0.00	54.43 4.17 0.00	54.00 4.09 0.00	55.66 4.27 0.00	56.58 4.38 0.00	54.60 4.28 0.00	51.04 4.13 0.00	46.02 3.68 0.00	46.02 3.68 0.00	39.85 3.39 2.45	34.28 2.96 3.45	32.93 1.97 4.26
BROOKHAVEN___DRP 24191	81.77 2.65 -50.05	80.65 2.19 -55.21	85.57 2.00 -63.14	80.61 2.03 -58.32	67.30 2.01 -44.99	41.41 2.25 -15.73	39.95 2.58 -9.65	41.81 3.68 -5.87	44.60 4.41 -5.74	69.63 4.72 -26.82	86.41 5.06 -39.91	83.85 4.61 -36.55	103.14 4.90 -53.24	139.23 5.33 -83.64	109.22 5.29 -54.02	174.23 5.55 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.55 5.07 -57.57	91.28 4.53 -44.41	99.49 4.66 -52.49	89.89 4.44 -46.54	74.62 3.41 -36.44	109.84 2.47 -72.15
BROOKLYN_NAVY_YARD 23515	41.20 2.79 -9.34	40.05 2.09 -14.71	38.87 1.84 -16.60	38.84 1.84 -16.74	38.88 1.85 -16.73	39.38 2.58 -13.86	40.25 2.09 -9.95	40.92 3.65 -5.01	42.87 4.17 -4.25	46.41 4.46 -3.86	50.50 5.01 -4.05	54.89 4.95 -7.25	54.69 5.26 -4.43	56.04 5.78 0.00	55.99 5.64 -0.44	57.30 5.91 0.00	58.15 5.95 0.00	64.74 5.84 -8.58	61.92 5.58 -9.43	48.38 4.95 -1.09	47.34 5.00 0.00	53.04 4.20 -9.93	52.53 3.79 -13.97	55.20 2.71 -17.27
BURROWS___LYONSDAL 23803	29.45 0.38 0.00	23.51 0.26 0.00	20.63 0.20 0.00	20.44 0.18 0.00	20.50 0.20 0.00	23.71 0.28 0.00	28.16 0.44 0.00	32.87 0.61 0.00	34.90 0.45 0.00	38.55 0.46 0.00	41.98 0.54 0.00	43.37 0.68 0.00	45.40 0.40 0.00	50.76 0.50 0.00	50.51 0.60 0.00	52.06 0.67 0.00	52.57 0.37 0.00	50.52 0.20 0.00	47.10 0.19 0.00	42.64 0.30 0.00	42.72 0.38 0.00	39.34 0.43 0.00	35.22 0.45 0.00	35.75 0.53 0.00

CALPINE BETH_PAGE_GT4 24209	81.94 2.82 -50.05	80.62 2.16 -55.21	85.51 1.94 -63.14	80.51 1.93 -58.32	67.22 1.93 -44.99	43.23 2.18 -17.62	40.03 2.66 -9.65	41.90 3.77 -5.87	44.50 4.31 -5.74	69.56 4.65 -26.82	86.57 5.22 -39.91	84.34 5.12 -36.53	103.77 5.54 -53.23	139.97 6.08 -83.63	109.97 6.04 -54.02	174.95 6.27 -117.29	200.00 6.37 -141.43	174.36 6.19 -117.85	110.25 5.77 -57.57	91.92 5.17 -44.41	99.95 5.12 -52.49	90.12 4.67 -46.54	74.93 3.72 -36.44	110.40 3.03 -72.15
CALSPAN___DRP 24200	27.70 -1.37 0.00	21.99 -1.26 0.00	19.41 -1.02 0.00	19.31 -0.95 0.00	19.37 -0.93 0.00	22.38 -1.05 0.00	25.92 -1.80 0.00	31.87 -0.39 0.00	34.11 -0.34 0.00	38.09 0.00 0.00	41.94 0.50 0.00	43.71 1.02 0.00	45.99 0.99 0.00	51.11 0.85 0.00	50.51 0.60 0.00	51.75 0.36 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.55 0.21 0.00	42.09 -0.25 0.00	39.03 0.12 0.00	34.70 -0.07 0.00	34.55 -0.67 0.00
CARR STREET_E__SYR 24060	28.75 -0.32 0.00	22.95 -0.30 0.00	20.16 -0.27 0.00	19.98 -0.28 0.00	20.02 -0.28 0.00	23.08 -0.35 0.00	27.25 -0.47 0.00	31.91 -0.35 0.00	34.04 -0.41 0.00	37.67 -0.42 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.73 -0.27 0.00	49.86 -0.40 0.00	49.61 -0.30 0.00	51.08 -0.31 0.00	51.94 -0.26 0.00	49.97 -0.35 0.00	46.49 -0.42 0.00	41.87 -0.47 0.00	41.79 -0.55 0.00	38.52 -0.39 0.00	34.60 -0.17 0.00	35.01 -0.21 0.00
CARTHAGE___PAPER 23857	28.92 -0.15 0.00	23.11 -0.14 0.00	20.27 -0.16 0.00	20.06 -0.20 0.00	20.12 -0.18 0.00	23.29 -0.14 0.00	27.72 0.00 0.00	32.10 -0.16 0.00	33.42 -1.03 0.00	37.06 -1.03 0.00	40.32 -1.12 0.00	41.71 -0.98 0.00	42.21 -2.79 0.00	47.24 -3.02 0.00	47.12 -2.79 0.00	48.56 -2.83 0.00	49.90 -2.30 0.00	47.90 -2.42 0.00	44.61 -2.30 0.00	41.20 -1.14 0.00	41.28 -1.06 0.00	38.13 -0.78 0.00	34.80 0.03 0.00	35.61 0.39 0.00
CE_DUNWOOD___DRP 24194	31.60 2.30 -0.23	25.33 1.72 -0.36	22.37 1.53 -0.41	22.21 1.54 -0.41	22.23 1.52 -0.41	25.50 1.73 -0.34	30.09 2.13 -0.24	35.48 3.10 -0.12	38.19 3.58 -0.16	42.08 3.85 -0.14	45.90 4.31 -0.15	47.19 4.23 -0.27	49.76 4.59 -0.17	55.19 4.93 0.00	54.77 4.84 -0.02	56.48 5.09 0.00	57.37 5.17 0.00	55.67 5.03 -0.32	52.09 4.83 -0.35	46.66 4.28 -0.04	46.62 4.28 0.00	39.14 3.81 3.58	33.04 3.30 5.03	31.39 2.39 6.22
CE_MILLWOOD___DRP 24193	31.28 2.21 0.00	24.90 1.65 0.00	21.90 1.47 0.00	21.74 1.48 0.00	21.76 1.46 0.00	25.09 1.66 0.00	29.77 2.05 0.00	35.23 2.97 0.00	38.03 3.44 -0.14	41.90 3.69 -0.12	45.71 4.14 -0.13	46.98 4.06 -0.23	49.55 4.41 -0.14	54.98 4.72 0.00	54.56 4.64 -0.01	56.27 4.88 0.00	57.16 4.96 0.00	55.48 4.88 -0.28	51.85 4.64 -0.30	46.48 4.11 -0.03	46.49 4.15 0.00	39.67 3.70 2.94	33.86 3.23 4.14	32.39 2.29 5.12
CE_NYC2_DRP 24202	54.03 2.79 -22.17	50.26 2.12 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.30 1.87 -19.13	41.41 2.13 -15.85	49.73 2.63 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.36 4.49 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	109.79 5.68 -53.85	109.80 5.59 -54.30	109.74 5.81 -52.54	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.49 5.04 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
CE_NYC_DRP 24195	40.88 2.73 -9.08	39.61 2.07 -14.29	38.38 1.82 -16.13	38.34 1.82 -16.26	38.38 1.83 -16.25	38.96 2.06 -13.47	39.93 2.55 -9.66	40.70 3.58 -4.86	42.64 4.13 -4.06	46.19 4.42 -3.68	50.28 4.97 -3.87	54.52 4.91 -6.92	54.48 5.26 -4.22	55.99 5.73 0.00	55.97 5.64 -0.42	57.25 5.86 0.00	58.15 5.95 0.00	64.35 5.84 -8.19	61.45 5.54 -9.00	48.29 4.91 -1.04	47.29 4.95 0.00	53.25 4.32 -10.02	52.62 3.75 -14.10	55.43 2.78 -17.43
CH_MIDHUDSON___DRP 24192	31.16 2.09 0.00	24.78 1.53 0.00	21.82 1.39 0.00	21.66 1.40 0.00	21.70 1.40 0.00	24.98 1.55 0.00	29.61 1.89 0.00	35.03 2.77 0.00	37.72 3.27 0.00	41.52 3.43 0.00	45.29 3.85 0.00	46.49 3.80 0.00	49.14 4.14 0.00	54.63 4.37 0.00	54.20 4.29 0.00	55.86 4.47 0.00	56.74 4.54 0.00	54.80 4.48 0.00	51.23 4.32 0.00	46.15 3.81 0.00	46.19 3.85 0.00	42.62 3.46 -0.25	38.26 3.13 -0.36	37.95 2.29 -0.44
CH_MISC_IPPS 23765	31.10 2.03 0.00	24.60 1.35 0.00	21.68 1.25 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.77 1.34 0.00	29.41 1.69 0.00	34.71 2.45 0.00	37.38 2.93 0.00	41.10 3.01 0.00	44.88 3.44 0.00	46.06 3.37 0.00	48.69 3.69 0.00	54.08 3.82 0.00	53.65 3.74 0.00	55.30 3.91 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.76 3.85 0.00	45.77 3.43 0.00	45.77 3.43 0.00	42.26 3.11 -0.24	38.23 3.13 -0.33	38.06 2.43 -0.41
CH_RES_BVR_FALLS 23983	28.87 -0.20 0.00	23.11 -0.14 0.00	20.31 -0.12 0.00	20.14 -0.12 0.00	20.18 -0.12 0.00	23.29 -0.14 0.00	27.58 -0.14 0.00	31.97 -0.29 0.00	33.97 -0.48 0.00	37.37 -0.72 0.00	40.65 -0.79 0.00	41.88 -0.81 0.00	44.10 -0.90 0.00	49.31 -0.95 0.00	48.96 -0.95 0.00	50.41 -0.98 0.00	51.16 -1.04 0.00	49.36 -0.96 0.00	45.97 -0.94 0.00	41.58 -0.76 0.00	41.58 -0.76 0.00	38.17 -0.74 0.00	34.25 -0.52 0.00	34.80 -0.42 0.00
CH_RES_NIAGARA 23895	27.70 -1.37 0.00	22.06 -1.19 0.00	19.41 -1.02 0.00	19.33 -0.93 0.00	19.39 -0.91 0.00	22.40 -1.03 0.00	25.75 -1.97 0.00	31.39 -0.87 0.00	33.21 -1.24 0.00	36.95 -1.14 0.00	40.69 -0.75 0.00	42.48 -0.21 0.00	44.68 -0.32 0.00	49.66 -0.60 0.00	49.26 -0.65 0.00	50.41 -0.98 0.00	51.63 -0.57 0.00	49.46 -0.86 0.00	46.21 -0.70 0.00	41.45 -0.89 0.00	40.98 -1.36 0.00	38.13 -0.78 0.00	34.07 -0.70 0.00	34.27 -0.95 0.00
CH_RES_SYRACUSE 23985	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.15 -0.28 0.00	27.42 -0.30 0.00	32.00 -0.26 0.00	34.07 -0.38 0.00	37.63 -0.46 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.86 -0.14 0.00	50.01 -0.25 0.00	49.76 -0.15 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.07 -0.25 0.00	46.58 -0.33 0.00	41.96 -0.38 0.00	41.87 -0.47 0.00	38.52 -0.39 0.00	34.53 -0.24 0.00	34.69 -0.53 0.00
CORNELL____ 23752	27.97 -1.10 0.00	22.25 -1.00 0.00	19.65 -0.78 0.00	19.45 -0.81 0.00	19.49 -0.81 0.00	22.45 -0.98 0.00	26.64 -1.08 0.00	31.84 -0.42 0.00	34.17 -0.28 0.00	38.05 -0.04 0.00	41.73 0.29 0.00	43.29 0.60 0.00	45.59 0.59 0.00	50.46 0.20 0.00	50.41 0.50 0.00	51.96 0.57 0.00	52.83 0.63 0.00	50.57 0.25 0.00	46.96 0.05 0.00	42.47 0.13 0.00	42.30 -0.04 0.00	39.10 0.19 0.00	34.70 -0.07 0.00	34.37 -0.85 0.00
COXSACKIE___GT 23611	30.87 1.80 0.00	24.60 1.35 0.00	21.61 1.18 0.00	21.44 1.18 0.00	21.48 1.18 0.00	24.74 1.31 0.00	29.38 1.66 0.00	34.84 2.58 0.00	37.52 3.07 0.00	41.33 3.24 0.00	45.17 3.73 0.00	46.45 3.76 0.00	49.09 4.09 0.00	54.53 4.27 0.00	54.10 4.19 0.00	55.71 4.32 0.00	56.53 4.33 0.00	54.60 4.28 0.00	51.13 4.22 0.00	46.11 3.77 0.00	46.15 3.81 0.00	42.53 3.42 -0.20	38.01 2.96 -0.28	37.54 1.97 -0.35
CRESCENT___HYD 24018	30.58 1.51 0.00	24.39 1.14 0.00	21.43 1.00 0.00	21.25 0.99 0.00	21.29 0.99 0.00	24.55 1.12 0.00	29.08 1.36 0.00	34.42 2.16 0.00	36.69 2.24 0.00	40.68 2.59 0.00	44.30 2.86 0.00	45.55 2.86 0.00	48.02 3.02 0.00	53.78 3.52 0.00	53.40 3.49 0.00	54.94 3.55 0.00	55.65 3.45 0.00	53.74 3.42 0.00	50.15 3.24 0.00	45.18 2.84 0.00	45.39 3.05 0.00	41.59 2.68 0.00	37.17 2.40 0.00	37.09 1.87 0.00

CRUCIBLE_METL_DRP 24180	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.15 -0.28 0.00	27.42 -0.30 0.00	32.00 -0.26 0.00	34.07 -0.38 0.00	37.63 -0.46 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.86 -0.14 0.00	50.01 -0.25 0.00	49.76 -0.15 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.07 -0.25 0.00	46.58 -0.33 0.00	41.96 -0.38 0.00	41.87 -0.47 0.00	38.52 -0.39 0.00	34.53 -0.24 0.00	34.69 -0.53 0.00
CSC___481_PGEN 24222	81.79 2.67 -50.05	80.69 2.23 -55.21	85.61 2.04 -63.14	80.65 2.07 -58.32	67.34 2.05 -44.99	41.48 2.32 -15.73	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.75 4.84 -26.82	86.41 5.06 -39.91	83.77 4.53 -36.55	103.05 4.81 -53.24	139.13 5.23 -83.64	109.12 5.19 -54.02	174.13 5.45 -117.29	199.06 5.43 -141.43	173.45 5.28 -117.85	109.50 5.02 -57.57	91.24 4.49 -44.41	99.49 4.66 -52.49	89.89 4.44 -46.54	74.62 3.41 -36.44	109.80 2.43 -72.15
DANSKAMMER___1 23586	31.10 2.03 0.00	24.60 1.35 0.00	21.68 1.25 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.77 1.34 0.00	29.41 1.69 0.00	34.71 2.45 0.00	37.38 2.93 0.00	41.10 3.01 0.00	44.88 3.44 0.00	46.06 3.37 0.00	48.69 3.69 0.00	54.08 3.82 0.00	53.65 3.74 0.00	55.30 3.91 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.76 3.85 0.00	45.77 3.43 0.00	45.77 3.43 0.00	42.26 3.11 -0.24	38.23 3.13 -0.33	38.06 2.43 -0.41
DANSKAMMER___2 23589	31.10 2.03 0.00	24.60 1.35 0.00	21.68 1.25 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.77 1.34 0.00	29.41 1.69 0.00	34.71 2.45 0.00	37.38 2.93 0.00	41.10 3.01 0.00	44.88 3.44 0.00	46.06 3.37 0.00	48.69 3.69 0.00	54.08 3.82 0.00	53.65 3.74 0.00	55.30 3.91 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.76 3.85 0.00	45.77 3.43 0.00	45.77 3.43 0.00	42.26 3.11 -0.24	38.23 3.13 -0.33	38.06 2.43 -0.41
DANSKAMMER___3 23590	31.05 1.98 0.00	24.55 1.30 0.00	21.66 1.23 0.00	21.56 1.30 0.00	21.60 1.30 0.00	24.72 1.29 0.00	29.36 1.64 0.00	34.55 2.29 0.00	37.21 2.76 0.00	40.91 2.82 0.00	44.71 3.27 0.00	45.85 3.16 0.00	48.47 3.47 0.00	53.83 3.57 0.00	53.40 3.49 0.00	55.09 3.70 0.00	55.96 3.76 0.00	54.04 3.72 0.00	50.57 3.66 0.00	45.56 3.22 0.00	45.56 3.22 0.00	42.07 2.92 -0.24	38.16 3.06 -0.33	38.06 2.43 -0.41
DANSKAMMER___4 23591	31.05 1.98 0.00	24.51 1.26 0.00	21.61 1.18 0.00	21.56 1.30 0.00	21.60 1.30 0.00	24.67 1.24 0.00	29.30 1.58 0.00	34.58 2.32 0.00	37.21 2.76 0.00	40.91 2.82 0.00	44.67 3.23 0.00	45.85 3.16 0.00	48.47 3.47 0.00	53.83 3.57 0.00	53.40 3.49 0.00	55.09 3.70 0.00	55.96 3.76 0.00	53.99 3.67 0.00	50.52 3.61 0.00	45.56 3.22 0.00	45.56 3.22 0.00	42.07 2.92 -0.24	38.16 3.06 -0.33	38.06 2.43 -0.41
DANSKAMMER___DIESEL 23592	31.10 2.03 0.00	24.60 1.35 0.00	21.68 1.25 0.00	21.60 1.34 0.00	21.64 1.34 0.00	24.77 1.34 0.00	29.41 1.69 0.00	34.71 2.45 0.00	37.38 2.93 0.00	41.10 3.01 0.00	44.88 3.44 0.00	46.06 3.37 0.00	48.69 3.69 0.00	54.08 3.82 0.00	53.65 3.74 0.00	55.30 3.91 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.76 3.85 0.00	45.77 3.43 0.00	45.77 3.43 0.00	42.26 3.11 -0.24	38.23 3.13 -0.33	38.06 2.43 -0.41
DASHVILLE___HYD 23610	31.37 2.30 0.00	24.90 1.65 0.00	21.92 1.49 0.00	21.78 1.52 0.00	21.80 1.50 0.00	25.07 1.64 0.00	29.77 2.05 0.00	35.29 3.03 0.00	38.03 3.58 0.00	41.82 3.73 0.00	45.71 4.27 0.00	46.87 4.18 0.00	49.54 4.54 0.00	54.98 4.72 0.00	54.55 4.64 0.00	56.22 4.83 0.00	57.21 5.01 0.00	55.25 4.93 0.00	51.74 4.83 0.00	46.66 4.32 0.00	46.62 4.28 0.00	42.80 3.89 0.00	38.28 3.51 0.00	37.76 2.54 0.00
DOGLEVILLE___HYD 23807	30.38 1.31 0.00	24.23 0.98 0.00	21.27 0.84 0.00	21.07 0.81 0.00	21.11 0.81 0.00	24.44 1.01 0.00	29.05 1.33 0.00	33.84 1.58 0.00	36.17 1.72 0.00	40.03 1.94 0.00	43.64 2.20 0.00	45.00 2.31 0.00	47.38 2.38 0.00	53.02 2.76 0.00	52.65 2.74 0.00	54.22 2.83 0.00	55.12 2.92 0.00	53.09 2.77 0.00	49.49 2.58 0.00	44.54 2.20 0.00	44.54 2.20 0.00	40.97 2.06 0.00	36.44 1.67 0.00	36.66 1.44 0.00
DUNKIRK___1 23563	26.77 -2.30 0.00	21.16 -2.09 0.00	18.90 -1.53 0.00	18.86 -1.40 0.00	18.90 -1.40 0.00	21.63 -1.80 0.00	25.31 -2.41 0.00	31.58 -0.68 0.00	34.07 -0.38 0.00	38.20 0.11 0.00	41.98 0.54 0.00	43.59 0.90 0.00	45.95 0.95 0.00	51.06 0.80 0.00	50.51 0.60 0.00	51.80 0.41 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.59 0.25 0.00	42.21 -0.13 0.00	38.99 0.08 0.00	34.56 -0.21 0.00	33.88 -1.34 0.00
DUNKIRK___2 23564	26.77 -2.30 0.00	21.16 -2.09 0.00	18.90 -1.53 0.00	18.86 -1.40 0.00	18.90 -1.40 0.00	21.63 -1.80 0.00	25.31 -2.41 0.00	31.58 -0.68 0.00	34.07 -0.38 0.00	38.20 0.11 0.00	41.98 0.54 0.00	43.59 0.90 0.00	45.95 0.95 0.00	51.06 0.80 0.00	50.51 0.60 0.00	51.80 0.41 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.59 0.25 0.00	42.21 -0.13 0.00	38.99 0.08 0.00	34.56 -0.21 0.00	33.88 -1.34 0.00
DUNKIRK___3 23565	26.98 -2.09 0.00	21.34 -1.91 0.00	19.00 -1.43 0.00	18.94 -1.32 0.00	19.00 -1.30 0.00	21.79 -1.64 0.00	25.45 -2.27 0.00	31.61 -0.65 0.00	34.07 -0.38 0.00	38.17 0.08 0.00	41.90 0.46 0.00	43.54 0.85 0.00	45.90 0.90 0.00	51.01 0.75 0.00	50.46 0.55 0.00	51.75 0.36 0.00	52.93 0.73 0.00	50.72 0.40 0.00	47.33 0.42 0.00	42.55 0.21 0.00	42.13 -0.21 0.00	38.95 0.04 0.00	34.56 -0.21 0.00	33.99 -1.23 0.00
DUNKIRK___4 23566	26.98 -2.09 0.00	21.34 -1.91 0.00	19.00 -1.43 0.00	18.94 -1.32 0.00	19.00 -1.30 0.00	21.79 -1.64 0.00	25.45 -2.27 0.00	31.61 -0.65 0.00	34.07 -0.38 0.00	38.17 0.08 0.00	41.90 0.46 0.00	43.54 0.85 0.00	45.90 0.90 0.00	51.01 0.75 0.00	50.46 0.55 0.00	51.75 0.36 0.00	52.93 0.73 0.00	50.72 0.40 0.00	47.33 0.42 0.00	42.55 0.21 0.00	42.13 -0.21 0.00	38.95 0.04 0.00	34.56 -0.21 0.00	33.99 -1.23 0.00
EAST HAMPTON___GT 23717	83.65 4.53 -50.05	82.06 3.60 -55.21	86.78 3.21 -63.14	81.78 3.20 -58.32	68.46 3.17 -44.99	42.96 3.80 -15.73	41.81 4.44 -9.65	44.23 6.10 -5.87	47.56 7.37 -5.74	73.06 8.15 -26.82	90.34 8.99 -39.91	88.03 8.79 -36.55	107.65 9.41 -53.24	144.30 10.40 -83.64	114.26 10.33 -54.02	179.42 10.74 -117.29	203.81 10.18 -141.43	178.59 10.42 -117.85	114.19 9.71 -57.57	95.39 8.64 -44.41	103.60 8.77 -52.49	93.58 8.13 -46.54	77.57 6.36 -36.44	112.44 5.07 -72.15
EAST RIVER___6 23660	41.14 2.73 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.82 1.79 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.85 3.58 -5.01	42.83 4.13 -4.25	46.41 4.46 -3.86	50.50 5.01 -4.05	54.89 4.95 -7.25	54.74 5.31 -4.43	56.04 5.78 0.00	56.04 5.69 -0.44	57.30 5.91 0.00	58.20 6.00 0.00	64.79 5.89 -8.58	61.88 5.54 -9.43	48.34 4.91 -1.09	47.29 4.95 0.00	53.12 4.28 -9.93	52.43 3.69 -13.97	55.24 2.75 -17.27
EAST RIVER___7 23524	41.14 2.73 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.82 1.79 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.85 3.58 -5.01	42.83 4.13 -4.25	46.41 4.46 -3.86	50.50 5.01 -4.05	54.89 4.95 -7.25	54.74 5.31 -4.43	56.04 5.78 0.00	56.04 5.69 -0.44	57.30 5.91 0.00	58.20 6.00 0.00	64.79 5.89 -8.58	61.88 5.54 -9.43	48.34 4.91 -1.09	47.29 4.95 0.00	53.12 4.28 -9.93	52.43 3.69 -13.97	55.24 2.75 -17.27

EAST_HAMPTON___DIESEL 23722	83.65 4.53 -50.05	82.06 3.60 -55.21	86.78 3.21 -63.14	81.78 3.20 -58.32	68.46 3.17 -44.99	42.96 3.80 -15.73	41.81 4.44 -9.65	44.23 6.10 -5.87	47.56 7.37 -5.74	73.06 8.15 -26.82	90.34 8.99 -39.91	88.03 8.79 -36.55	107.65 9.41 -53.24	144.30 10.40 -83.64	114.26 10.33 -54.02	179.42 10.74 -117.29	203.81 10.18 -141.43	178.59 10.42 -117.85	114.19 9.71 -57.57	95.39 8.64 -44.41	103.60 8.77 -52.49	93.58 8.13 -46.54	77.57 6.36 -36.44	112.44 5.07 -72.15
ELEC_TRO_TEK 24086	81.65 2.53 -50.05	80.39 1.93 -55.21	85.29 1.72 -63.14	80.28 1.70 -58.32	67.00 1.71 -44.99	43.59 1.92 -18.24	39.75 2.38 -9.65	41.52 3.39 -5.87	44.15 3.96 -5.74	69.14 4.23 -26.82	86.12 4.77 -39.91	83.94 4.65 -36.60	103.34 5.04 -53.30	139.40 5.48 -83.66	109.37 5.44 -54.02	174.33 5.65 -117.29	199.42 5.79 -141.43	173.76 5.59 -117.85	109.78 5.30 -57.57	91.45 4.70 -44.41	99.49 4.66 -52.49	89.69 4.24 -46.54	74.65 3.44 -36.44	110.12 2.75 -72.15
E_CANADA_CAP_HY 24051	30.41 1.34 0.00	24.25 1.00 0.00	21.29 0.86 0.00	21.11 0.85 0.00	21.15 0.85 0.00	24.37 0.94 0.00	28.86 1.14 0.00	34.16 1.14 0.00	36.21 1.76 0.00	40.60 2.51 0.00	44.17 2.73 0.00	45.55 2.86 0.00	48.06 3.06 0.00	54.18 3.92 0.00	53.90 3.99 0.00	55.40 4.01 0.00	55.91 3.71 0.00	53.94 3.62 0.00	50.24 3.33 0.00	45.22 2.88 0.00	45.47 3.13 0.00	41.59 2.68 0.00	37.20 2.43 0.00	37.33 2.11 0.00
E_CANADA_MHWK_HY 24050	30.38 1.31 0.00	24.23 0.98 0.00	21.27 0.84 0.00	21.07 0.81 0.00	21.11 0.81 0.00	24.44 1.01 0.00	29.05 1.33 0.00	33.84 1.58 0.00	36.17 1.72 0.00	40.03 1.94 0.00	43.64 2.20 0.00	45.00 2.31 0.00	47.38 2.38 0.00	53.02 2.76 0.00	52.65 2.74 0.00	54.22 2.83 0.00	55.12 2.92 0.00	53.09 2.77 0.00	49.49 2.58 0.00	44.54 2.20 0.00	44.54 2.20 0.00	40.97 2.06 0.00	36.44 1.67 0.00	36.66 1.44 0.00
E_FISHKILL___LBMP 23776	31.13 2.06 0.00	24.78 1.53 0.00	21.80 1.37 0.00	21.64 1.38 0.00	21.68 1.38 0.00	24.98 1.55 0.00	29.63 1.91 0.00	35.03 2.77 0.00	37.65 3.20 0.00	41.48 3.39 0.00	45.25 3.81 0.00	46.40 3.71 0.00	49.00 4.00 0.00	54.58 4.32 0.00	54.15 4.24 0.00	55.81 4.42 0.00	56.69 4.49 0.00	54.75 4.43 0.00	51.18 4.27 0.00	46.11 3.77 0.00	46.15 3.81 0.00	43.51 3.46 -1.14	39.44 3.06 -1.61	39.46 2.25 -1.99
FAR ROCKAWAY___4 23548	82.52 3.40 -50.05	81.04 2.58 -55.21	85.80 2.23 -63.14	80.79 2.21 -58.32	67.50 2.21 -44.99	62.43 2.65 -36.35	40.56 3.19 -9.65	42.39 4.26 -5.87	44.88 4.69 -5.74	69.90 4.99 -26.82	86.99 5.64 -39.91	85.76 5.72 -37.35	105.31 6.12 -54.19	141.08 6.84 -83.98	110.77 6.84 -54.02	175.78 7.09 -117.30	200.83 7.20 -141.43	175.11 6.94 -117.85	111.00 6.52 -57.57	92.51 5.76 -44.41	100.50 5.67 -52.49	90.51 5.06 -46.54	75.24 4.03 -36.44	111.07 3.70 -72.15
FENNER___WINDPWR 24204	29.51 0.44 0.00	23.53 0.28 0.00	20.65 0.22 0.00	20.48 0.22 0.00	20.52 0.22 0.00	23.76 0.33 0.00	28.16 0.44 0.00	33.03 0.77 0.00	35.17 0.72 0.00	38.62 0.53 0.00	42.10 0.66 0.00	43.54 0.85 0.00	45.72 0.72 0.00	51.06 0.80 0.00	50.86 0.95 0.00	52.42 1.03 0.00	53.14 0.94 0.00	51.07 0.75 0.00	47.57 0.66 0.00	42.89 0.55 0.00	42.85 0.51 0.00	39.53 0.62 0.00	35.29 0.52 0.00	35.68 0.46 0.00
FIBERTEK___ENERGY 23856	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.15 -0.28 0.00	27.42 -0.30 0.00	32.00 -0.26 0.00	34.07 -0.38 0.00	37.63 -0.46 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.86 -0.14 0.00	50.01 -0.25 0.00	49.76 -0.15 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.07 -0.25 0.00	46.58 -0.33 0.00	41.96 -0.38 0.00	41.87 -0.47 0.00	38.52 -0.39 0.00	34.53 -0.24 0.00	34.69 -0.53 0.00
FITZPATRICK____ 23598	28.17 -0.90 0.00	22.51 -0.74 0.00	19.78 -0.65 0.00	19.61 -0.65 0.00	19.65 -0.65 0.00	22.70 -0.73 0.00	26.81 -0.91 0.00	31.32 -0.94 0.00	33.42 -1.03 0.00	36.99 -1.10 0.00	40.24 -1.20 0.00	41.54 -1.15 0.00	43.78 -1.22 0.00	48.85 -1.41 0.00	48.51 -1.40 0.00	49.95 -1.44 0.00	50.79 -1.41 0.00	48.86 -1.46 0.00	45.55 -1.36 0.00	41.07 -1.27 0.00	41.03 -1.31 0.00	37.78 -1.13 0.00	33.87 -0.90 0.00	34.30 -0.92 0.00
FORT ORANGE____ 23900	30.41 1.34 0.00	24.41 1.16 0.00	21.45 1.02 0.00	21.29 1.03 0.00	21.31 1.01 0.00	24.58 1.15 0.00	28.88 1.16 0.00	34.13 1.87 0.00	36.48 2.03 0.00	40.30 2.21 0.00	43.93 2.49 0.00	45.12 2.43 0.00	47.66 2.66 0.00	53.33 3.07 0.00	52.90 2.99 0.00	54.47 3.08 0.00	55.23 3.03 0.00	53.34 3.02 0.00	49.72 2.81 0.00	44.80 2.46 0.00	44.92 2.58 0.00	41.21 2.30 0.00	36.89 2.12 0.00	36.80 1.58 0.00
FORT_DRUM_COGEN 23780	28.84 -0.23 0.00	23.02 -0.23 0.00	20.18 -0.25 0.00	19.98 -0.28 0.00	20.04 -0.26 0.00	23.17 -0.26 0.00	27.61 -0.11 0.00	32.10 -0.16 0.00	33.31 -1.14 0.00	36.99 -1.10 0.00	40.28 -1.16 0.00	41.67 -1.02 0.00	42.39 -2.61 0.00	47.45 -2.81 0.00	47.31 -2.60 0.00	48.77 -2.62 0.00	50.01 -2.19 0.00	47.95 -2.37 0.00	44.66 -2.25 0.00	41.41 -0.93 0.00	41.49 -0.85 0.00	38.37 -0.54 0.00	34.80 0.03 0.00	35.57 0.35 0.00
FPL_FAR_ROCK_GT1 24212	82.52 3.40 -50.05	81.04 2.58 -55.21	85.80 2.23 -63.14	80.79 2.21 -58.32	67.50 2.21 -44.99	62.43 2.65 -36.35	40.56 3.19 -9.65	42.39 4.26 -5.87	44.53 4.34 -5.74	69.48 4.57 -26.82	86.57 5.22 -39.91	85.29 5.25 -37.35	104.82 5.63 -54.19	140.52 6.28 -83.98	110.27 6.34 -54.02	175.22 6.53 -117.30	200.26 6.63 -141.43	174.61 6.44 -117.85	110.48 6.00 -57.57	92.04 5.29 -44.41	100.04 5.21 -52.49	90.12 4.67 -46.54	74.90 3.69 -36.44	110.68 3.31 -72.15
FRANKLIN_FALL_HYD 24054	28.52 -0.55 0.00	22.90 -0.35 0.00	20.12 -0.31 0.00	19.94 -0.32 0.00	19.98 -0.32 0.00	23.08 -0.35 0.00	27.39 -0.33 0.00	31.36 -0.90 0.00	33.35 -1.10 0.00	36.87 -1.22 0.00	40.03 -1.41 0.00	41.24 -1.45 0.00	43.33 -1.67 0.00	48.50 -1.76 0.00	48.21 -1.70 0.00	49.64 -1.75 0.00	50.32 -1.88 0.00	48.36 -1.96 0.00	45.03 -1.88 0.00	40.98 -1.36 0.00	41.07 -1.27 0.00	37.59 -1.32 0.00	33.55 -1.22 0.00	34.45 -0.77 0.00
FULTON COGEN____ 23766	28.84 -0.23 0.00	22.99 -0.26 0.00	20.21 -0.22 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.17 -0.26 0.00	27.42 -0.30 0.00	32.10 -0.16 0.00	34.35 -0.10 0.00	38.05 -0.04 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.73 -0.27 0.00	49.86 -0.40 0.00	49.66 -0.25 0.00	51.13 -0.26 0.00	51.94 -0.26 0.00	49.97 -0.35 0.00	46.49 -0.42 0.00	41.83 -0.51 0.00	41.75 -0.59 0.00	38.52 -0.39 0.00	34.80 0.03 0.00	35.11 -0.11 0.00
G.F.CEMENT___DRP 24184	30.84 1.77 0.00	24.53 1.28 0.00	21.53 1.10 0.00	21.33 1.07 0.00	21.38 1.08 0.00	24.62 1.19 0.00	29.30 1.58 0.00	34.81 2.55 0.00	36.76 2.31 0.00	40.76 2.67 0.00	44.42 2.98 0.00	45.72 3.03 0.00	47.88 2.88 0.00	53.83 3.57 0.00	53.50 3.59 0.00	54.99 3.60 0.00	55.54 3.34 0.00	53.59 3.27 0.00	50.38 3.47 0.00	45.30 2.96 0.00	45.64 3.30 0.00	42.02 3.11 0.00	37.45 2.68 0.00	37.30 2.08 0.00
GARDENVILLE___LBMP 24039	27.62 -1.45 0.00	21.92 -1.33 0.00	19.35 -1.08 0.00	19.27 -0.99 0.00	19.33 -0.97 0.00	22.31 -1.12 0.00	25.83 -1.89 0.00	31.78 -0.48 0.00	34.00 -0.45 0.00	37.98 -0.11 0.00	41.81 0.37 0.00	43.59 0.90 0.00	45.86 0.86 0.00	50.96 0.70 0.00	50.36 0.45 0.00	51.60 0.21 0.00	52.83 0.63 0.00	50.57 0.25 0.00	47.24 0.33 0.00	42.42 0.08 0.00	41.96 -0.38 0.00	38.91 0.00 0.00	34.60 -0.17 0.00	34.45 -0.77 0.00

GENERAL___MILLS 23808	27.70 -1.37 0.00	21.99 -1.26 0.00	19.41 -1.02 0.00	19.31 -0.95 0.00	19.37 -0.93 0.00	22.38 -1.05 0.00	25.92 -1.80 0.00	31.87 -0.39 0.00	34.11 -0.34 0.00	38.09 0.00 0.00	41.94 0.50 0.00	43.71 1.02 0.00	45.99 0.99 0.00	51.11 0.85 0.00	50.51 0.60 0.00	51.75 0.36 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.55 0.21 0.00	42.09 -0.25 0.00	39.03 0.12 0.00	34.70 -0.07 0.00	34.55 -0.67 0.00
GE_PLASTICS___DRP 24183	29.88 0.81 0.00	23.88 0.63 0.00	20.98 0.55 0.00	20.81 0.55 0.00	20.85 0.55 0.00	24.04 0.61 0.00	28.44 0.72 0.00	33.52 1.26 0.00	35.83 1.38 0.00	39.61 1.52 0.00	43.14 1.70 0.00	44.35 1.66 0.00	46.80 1.80 0.00	52.27 2.01 0.00	51.86 1.95 0.00	53.39 2.00 0.00	54.13 1.93 0.00	52.28 1.96 0.00	48.79 1.88 0.00	43.99 1.65 0.00	44.12 1.78 0.00	40.47 1.56 0.00	36.16 1.39 0.00	36.17 0.95 0.00
GILBOA___1 23756	30.12 1.05 0.00	24.09 0.84 0.00	21.19 0.76 0.00	21.01 0.75 0.00	21.05 0.75 0.00	24.30 0.87 0.00	28.66 0.94 0.00	33.81 1.55 0.00	36.14 1.69 0.00	39.92 1.83 0.00	43.22 1.78 0.00	44.44 1.75 0.00	46.93 1.93 0.00	52.32 2.06 0.00	51.76 1.85 0.00	53.29 1.90 0.00	54.13 1.93 0.00	52.33 2.01 0.00	48.88 1.97 0.00	44.08 1.74 0.00	44.41 2.07 0.00	40.78 1.87 0.00	36.44 1.67 0.00	36.45 1.23 0.00
GILBOA___2 23757	30.12 1.05 0.00	24.09 0.84 0.00	21.19 0.76 0.00	21.01 0.75 0.00	21.05 0.75 0.00	24.30 0.87 0.00	28.66 0.94 0.00	33.81 1.55 0.00	36.14 1.69 0.00	39.92 1.83 0.00	43.39 1.95 0.00	44.61 1.92 0.00	47.07 2.07 0.00	52.52 2.26 0.00	51.96 2.05 0.00	53.50 2.11 0.00	54.34 2.14 0.00	52.58 2.26 0.00	49.07 2.16 0.00	44.25 1.91 0.00	44.41 2.07 0.00	40.78 1.87 0.00	36.44 1.67 0.00	36.45 1.23 0.00
GILBOA___3 23758	30.12 1.05 0.00	24.20 0.95 0.00	21.29 0.86 0.00	21.11 0.85 0.00	21.15 0.85 0.00	24.39 0.96 0.00	28.66 0.94 0.00	33.81 1.55 0.00	36.14 1.69 0.00	39.92 1.83 0.00	43.39 1.95 0.00	44.61 1.92 0.00	47.07 2.07 0.00	52.52 2.26 0.00	51.76 1.85 0.00	53.34 1.95 0.00	54.13 1.93 0.00	52.58 2.26 0.00	49.07 2.16 0.00	44.25 1.91 0.00	44.41 2.07 0.00	40.78 1.87 0.00	36.44 1.67 0.00	36.45 1.23 0.00
GILBOA___4 23759	30.12 1.05 0.00	24.09 0.84 0.00	21.19 0.76 0.00	21.01 0.75 0.00	21.05 0.75 0.00	24.30 0.87 0.00	28.66 0.94 0.00	33.81 1.55 0.00	36.03 1.58 0.00	39.80 1.71 0.00	43.22 1.78 0.00	44.44 1.75 0.00	46.93 1.93 0.00	52.27 2.01 0.00	51.76 1.85 0.00	53.29 1.90 0.00	54.13 1.93 0.00	52.33 2.01 0.00	48.88 1.97 0.00	44.03 1.69 0.00	44.25 1.91 0.00	40.66 1.75 0.00	36.30 1.53 0.00	36.45 1.23 0.00
GILBOA___ 23599	30.12 1.05 0.00	24.09 0.84 0.00	21.19 0.76 0.00	21.01 0.75 0.00	21.05 0.75 0.00	24.30 0.87 0.00	28.66 0.94 0.00	33.81 1.55 0.00	36.14 1.69 0.00	39.92 1.83 0.00	43.39 1.95 0.00	44.61 1.92 0.00	47.07 2.07 0.00	52.52 2.26 0.00	51.96 2.05 0.00	53.50 2.11 0.00	54.34 2.14 0.00	52.58 2.26 0.00	49.07 2.16 0.00	44.25 1.91 0.00	44.41 2.07 0.00	40.78 1.87 0.00	36.44 1.67 0.00	36.45 1.23 0.00
GINNA___ 23603	26.48 -2.59 0.00	21.18 -2.07 0.00	18.59 -1.84 0.00	18.42 -1.84 0.00	18.47 -1.83 0.00	21.32 -2.11 0.00	24.92 -2.80 0.00	29.74 -2.52 0.00	31.87 -2.58 0.00	35.58 -2.51 0.00	39.08 -2.36 0.00	40.73 -1.96 0.00	42.97 -2.03 0.00	47.95 -2.31 0.00	47.76 -2.15 0.00	49.08 -2.31 0.00	49.96 -2.24 0.00	47.90 -2.42 0.00	44.56 -2.35 0.00	39.97 -2.37 0.00	39.71 -2.63 0.00	36.81 -2.10 0.00	32.79 -1.98 0.00	32.79 -2.43 0.00
GLEN PARK___ 23778	29.16 0.09 0.00	23.25 0.00 0.00	20.37 -0.06 0.00	20.16 -0.10 0.00	20.22 -0.08 0.00	23.41 -0.02 0.00	27.89 0.17 0.00	32.52 0.26 0.00	36.41 1.96 0.00	40.68 2.59 0.00	44.51 3.07 0.00	46.19 3.50 0.00	48.02 3.02 0.00	53.73 3.47 0.00	53.70 3.79 0.00	55.40 4.01 0.00	56.32 4.12 0.00	53.79 3.47 0.00	50.10 3.19 0.00	42.04 -0.30 0.00	42.09 -0.25 0.00	38.99 0.08 0.00	35.26 0.49 0.00	35.99 0.77 0.00
GLENWOOD_IC_1_G5 23712	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.36 1.78 -58.32	67.08 1.79 -44.99	44.36 2.04 -18.89	39.84 2.47 -9.65	41.58 3.45 -5.87	44.01 3.82 -5.74	68.95 4.04 -26.82	85.91 4.56 -39.91	83.82 4.53 -36.60	103.16 4.86 -53.30	139.25 5.33 -83.66	109.17 5.24 -54.02	174.13 5.45 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.59 5.11 -57.57	91.28 4.53 -44.41	99.36 4.53 -52.49	89.54 4.09 -46.54	74.76 3.55 -36.44	110.36 2.99 -72.15
GLENWOOD_IC_2_G1 23688	81.68 2.56 -50.05	80.39 1.93 -55.21	85.29 1.72 -63.14	80.30 1.72 -58.32	67.00 1.71 -44.99	42.01 1.94 -16.64	39.75 2.38 -9.65	41.52 3.39 -5.87	44.08 3.89 -5.74	69.06 4.15 -26.82	86.03 4.68 -39.91	83.90 4.61 -36.60	103.25 4.95 -53.30	139.30 5.38 -83.66	109.22 5.29 -54.02	174.18 5.50 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.73 5.25 -57.57	91.41 4.66 -44.41	99.49 4.66 -52.49	89.65 4.20 -46.54	74.79 3.58 -36.44	110.19 2.82 -72.15
GLENWOOD_IC_3_G1 23689	81.68 2.56 -50.05	80.39 1.93 -55.21	85.29 1.72 -63.14	80.30 1.72 -58.32	67.00 1.71 -44.99	42.01 1.94 -16.64	39.75 2.38 -9.65	41.52 3.39 -5.87	44.08 3.89 -5.74	69.06 4.15 -26.82	86.03 4.68 -39.91	83.90 4.61 -36.60	103.25 4.95 -53.30	139.30 5.38 -83.66	109.22 5.29 -54.02	174.18 5.50 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.73 5.25 -57.57	91.41 4.66 -44.41	99.49 4.66 -52.49	89.65 4.20 -46.54	74.79 3.58 -36.44	110.19 2.82 -72.15
GLENWOOD___4 23550	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.36 1.78 -58.32	67.08 1.79 -44.99	44.36 2.04 -18.89	39.84 2.47 -9.65	41.58 3.45 -5.87	44.01 3.82 -5.74	68.95 4.04 -26.82	85.91 4.56 -39.91	83.82 4.53 -36.60	103.20 4.90 -53.30	139.25 5.33 -83.66	109.17 5.24 -54.02	174.13 5.45 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.64 5.16 -57.57	91.28 4.53 -44.41	99.36 4.53 -52.49	89.54 4.09 -46.54	74.76 3.55 -36.44	110.36 2.99 -72.15
GLENWOOD___5 23614	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.36 1.78 -58.32	67.08 1.79 -44.99	44.36 2.04 -18.89	39.84 2.47 -9.65	41.58 3.45 -5.87	44.01 3.82 -5.74	68.95 4.04 -26.82	85.91 4.56 -39.91	83.82 4.53 -36.60	103.20 4.90 -53.30	139.25 5.33 -83.66	109.17 5.24 -54.02	174.13 5.45 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.64 5.16 -57.57	91.28 4.53 -44.41	99.36 4.53 -52.49	89.54 4.09 -46.54	74.76 3.55 -36.44	110.36 2.99 -72.15
GOUDEY___7 23579	28.81 -0.26 0.00	22.92 -0.33 0.00	20.21 -0.22 0.00	20.08 -0.18 0.00	20.12 -0.18 0.00	23.24 -0.19 0.00	27.47 -0.25 0.00	32.94 0.68 0.00	35.41 0.96 0.00	39.39 1.30 0.00	43.01 1.57 0.00	44.40 1.71 0.00	46.80 1.80 0.00	52.17 1.91 0.00	51.81 1.90 0.00	53.34 1.95 0.00	54.24 2.04 0.00	52.18 1.86 0.00	48.65 1.74 0.00	43.78 1.44 0.00	43.74 1.40 0.00	40.23 1.32 0.00	35.81 1.04 0.00	35.50 0.28 0.00
GOUDEY___8 23580	28.69 -0.38 0.00	22.83 -0.42 0.00	20.12 -0.31 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.13 -0.30 0.00	27.39 -0.33 0.00	32.84 0.58 0.00	35.31 0.86 0.00	39.27 1.18 0.00	42.85 1.41 0.00	44.23 1.54 0.00	46.66 1.66 0.00	51.97 1.71 0.00	51.61 1.70 0.00	53.14 1.75 0.00	54.03 1.83 0.00	52.03 1.71 0.00	48.50 1.59 0.00	43.65 1.31 0.00	43.57 1.23 0.00	40.12 1.21 0.00	35.71 0.94 0.00	35.40 0.18 0.00

GOWANUS_GT_1_GRP 23732	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT_2_GRP 23617	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT_3_GRP 23618	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT_4_GRP 23751	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_1 24077	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_2 24078	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_3 24079	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_4 24080	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_5 24084	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_6 24111	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_7 24112	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT1_8 24113	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_1 24114	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_2 24115	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_3 24116	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_4 24117	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25

GOWANUS_GT2_5 24118	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_6 24119	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_7 24120	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT2_8 24121	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_1 24122	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_2 24123	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_3 24124	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_4 24125	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_5 24126	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_6 24127	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_7 24128	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT3_8 24129	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_1 24130	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_2 24131	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_3 24132	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_4 24133	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25

GOWANUS_GT4_5 24134	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_6 24135	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_7 24136	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GOWANUS_GT4_8 24137	54.06 2.82 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
GRAHMSVILLE___HY 23607	30.87 1.80 0.00	24.58 1.33 0.00	21.61 1.18 0.00	21.44 1.18 0.00	21.48 1.18 0.00	24.77 1.34 0.00	29.41 1.69 0.00	34.87 2.61 0.00	37.62 3.17 0.00	41.40 3.31 0.00	45.29 3.85 0.00	46.57 3.88 0.00	49.19 4.19 0.00	54.58 4.32 0.00	54.15 4.24 0.00	55.81 4.42 0.00	56.69 4.49 0.00	54.70 4.38 0.00	51.23 4.32 0.00	46.19 3.85 0.00	46.15 3.81 0.00	42.41 3.50 0.00	37.73 2.96 0.00	37.19 1.97 0.00
GREENIDGE___3 23582	27.41 -1.66 0.00	22.11 -1.14 0.00	19.43 -1.00 0.00	19.29 -0.97 0.00	19.35 -0.95 0.00	22.38 -1.05 0.00	26.00 -1.72 0.00	31.32 -0.94 0.00	33.66 -0.79 0.00	37.25 -0.84 0.00	40.86 -0.58 0.00	42.35 -0.34 0.00	44.64 -0.36 0.00	49.71 -0.55 0.00	49.46 -0.45 0.00	50.93 -0.46 0.00	51.83 -0.37 0.00	49.72 -0.60 0.00	46.25 -0.66 0.00	41.58 -0.76 0.00	41.41 -0.93 0.00	38.25 -0.66 0.00	34.01 -0.76 0.00	33.78 -1.44 0.00
GREENIDGE___4 23583	27.44 -1.63 0.00	22.04 -1.21 0.00	19.37 -1.06 0.00	19.23 -1.03 0.00	19.26 -1.04 0.00	22.31 -1.12 0.00	26.06 -1.66 0.00	31.36 -0.90 0.00	33.69 -0.76 0.00	37.29 -0.80 0.00	40.90 -0.54 0.00	42.39 -0.30 0.00	44.68 -0.32 0.00	49.76 -0.50 0.00	49.56 -0.35 0.00	50.98 -0.41 0.00	51.89 -0.31 0.00	49.77 -0.55 0.00	46.30 -0.61 0.00	41.66 -0.68 0.00	41.45 -0.89 0.00	38.29 -0.62 0.00	34.04 -0.73 0.00	33.81 -1.41 0.00
HARZA MOOSE___RIVER 24016	29.45 0.38 0.00	23.51 0.26 0.00	20.63 0.20 0.00	20.44 0.18 0.00	20.50 0.20 0.00	23.71 0.28 0.00	28.16 0.44 0.00	32.87 0.61 0.00	34.90 0.45 0.00	38.55 0.46 0.00	41.98 0.54 0.00	43.37 0.68 0.00	45.40 0.40 0.00	50.76 0.50 0.00	50.51 0.60 0.00	52.06 0.67 0.00	52.57 0.37 0.00	50.52 0.20 0.00	47.10 0.19 0.00	42.64 0.30 0.00	42.72 0.38 0.00	39.34 0.43 0.00	35.22 0.45 0.00	35.75 0.53 0.00
HEMPSTEAD___ 23647	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.38 1.80 -58.32	67.08 1.79 -44.99	44.19 2.01 -18.75	39.86 2.49 -9.65	41.65 3.52 -5.87	44.22 4.03 -5.74	69.21 4.30 -26.82	86.24 4.89 -39.91	84.02 4.78 -36.55	103.42 5.18 -53.24	139.57 5.68 -83.63	109.52 5.59 -54.02	174.54 5.86 -117.29	199.58 5.95 -141.43	173.91 5.74 -117.85	109.92 5.44 -57.57	91.58 4.83 -44.41	99.61 4.78 -52.49	89.81 4.36 -46.54	74.76 3.55 -36.44	110.29 2.92 -72.15
HICKLING___1 23621	28.78 -0.29 0.00	22.81 -0.44 0.00	20.02 -0.41 0.00	19.92 -0.34 0.00	19.95 -0.35 0.00	23.20 -0.23 0.00	27.47 -0.25 0.00	33.58 1.32 0.00	36.24 1.79 0.00	40.49 2.40 0.00	44.38 2.94 0.00	45.93 3.24 0.00	48.42 3.42 0.00	53.93 3.67 0.00	53.60 3.69 0.00	55.19 3.80 0.00	56.17 3.97 0.00	53.94 3.62 0.00	50.19 3.28 0.00	45.13 2.79 0.00	44.92 2.58 0.00	41.44 2.53 0.00	36.75 1.98 0.00	35.99 0.77 0.00
HICKLING___2 23622	28.78 -0.29 0.00	22.81 -0.44 0.00	20.02 -0.41 0.00	19.92 -0.34 0.00	19.95 -0.35 0.00	23.20 -0.23 0.00	27.47 -0.25 0.00	33.58 1.32 0.00	36.24 1.79 0.00	40.49 2.40 0.00	44.38 2.94 0.00	45.93 3.24 0.00	48.42 3.42 0.00	53.93 3.67 0.00	53.60 3.69 0.00	55.19 3.80 0.00	56.17 3.97 0.00	53.94 3.62 0.00	50.19 3.28 0.00	45.13 2.79 0.00	44.92 2.58 0.00	41.44 2.53 0.00	36.75 1.98 0.00	35.99 0.77 0.00
HIGH FALLS___HY 23754	31.28 2.21 0.00	24.88 1.63 0.00	21.88 1.45 0.00	21.72 1.46 0.00	21.74 1.44 0.00	25.05 1.62 0.00	29.74 2.02 0.00	35.32 3.06 0.00	38.17 3.72 0.00	41.94 3.85 0.00	45.87 4.43 0.00	47.13 4.44 0.00	49.81 4.81 0.00	55.19 4.93 0.00	54.75 4.84 0.00	56.43 5.04 0.00	57.42 5.22 0.00	55.40 5.08 0.00	51.93 5.02 0.00	46.83 4.49 0.00	46.79 4.45 0.00	42.96 4.05 0.00	38.28 3.51 0.00	37.65 2.43 0.00
HILLBURN___GT 23639	31.25 2.18 0.00	24.88 1.63 0.00	21.88 1.45 0.00	21.72 1.46 0.00	21.74 1.44 0.00	25.07 1.64 0.00	29.77 2.05 0.00	35.26 3.00 0.00	37.93 3.48 0.00	41.82 3.73 0.00	45.71 4.27 0.00	46.87 4.18 0.00	49.50 4.50 0.00	55.09 4.83 0.00	54.65 4.74 0.00	56.32 4.93 0.00	57.26 5.06 0.00	55.25 4.93 0.00	51.69 4.78 0.00	46.57 4.23 0.00	46.57 4.23 0.00	40.78 3.81 1.94	35.34 3.30 2.73	34.09 2.25 3.38
HOLTSVIL 1-5___GRP1 24031	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
HOLTSVIL6-10___GRP2 24032	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HOLTSVILLE_IC_1 23690	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15

HOLTSVILLE_IC_10 23699	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HOLTSVILLE_IC_2 23691	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
HOLTSVILLE_IC_3 23692	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
HOLTSVILLE_IC_4 23693	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
HOLTSVILLE_IC_5 23694	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.88 4.64 -53.24	138.98 5.08 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.30 5.13 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
HOLTSVILLE_IC_6 23695	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HOLTSVILLE_IC_7 23696	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HOLTSVILLE_IC_8 23697	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HOLTSVILLE_IC_9 23698	81.77 2.65 -50.05	80.67 2.21 -55.21	85.59 2.02 -63.14	80.67 2.09 -58.32	67.34 2.05 -44.99	41.53 2.34 -15.76	40.00 2.63 -9.65	41.90 3.77 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.45 5.10 -39.91	83.85 4.61 -36.55	103.19 4.95 -53.24	139.33 5.43 -83.64	109.27 5.34 -54.02	174.33 5.65 -117.29	199.27 5.64 -141.43	173.65 5.48 -117.85	109.59 5.11 -57.57	91.32 4.57 -44.41	99.49 4.66 -52.49	89.96 4.51 -46.54	74.69 3.48 -36.44	109.87 2.50 -72.15
HQ_GEN_CEDARS 23644	28.98 -0.09 0.00	23.30 0.05 0.00	20.45 0.02 0.00	20.26 0.00 0.00	20.30 0.00 0.00	23.48 0.05 0.00	26.83 -0.89 0.00	30.52 -1.74 0.00	32.42 -2.03 0.00	35.80 -2.29 0.00	38.75 -2.69 0.00	39.92 -2.77 0.00	41.94 -3.06 0.00	46.94 -3.32 0.00	46.67 -3.24 0.00	48.05 -3.34 0.00	48.81 -3.39 0.00	47.00 -3.32 0.00	43.77 -3.14 0.00	40.01 -2.33 0.00	40.10 -2.24 0.00	36.69 -2.22 0.00	34.11 -0.66 0.00	35.01 -0.21 0.00
HQ_GEN_CHAT DC 23651	28.63 -0.44 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.15 -0.28 0.00	27.42 -0.30 0.00	31.40 -0.87 -0.01	33.49 -0.96 0.00	37.02 -1.07 0.00	40.20 -1.24 0.00	41.41 -1.28 0.00	43.60 -1.40 0.00	48.80 -1.46 0.00	48.46 -1.45 0.00	49.90 -1.49 0.00	50.69 -1.51 0.00	48.86 -1.46 0.00	45.50 -1.41 0.00	41.20 -1.14 0.00	41.20 -1.14 0.00	37.78 -1.13 0.00	37.78 -1.08 -4.09	28.63 -0.63 5.96
HUDAV+59+74_TH_GRP 23620	41.11 2.70 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.84 1.81 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.82 3.55 -5.01	42.80 4.10 -4.25	46.33 4.38 -3.86	50.42 4.93 -4.05	54.81 4.87 -7.25	54.65 5.22 -4.43	55.94 5.68 0.00	55.94 5.59 -0.44	57.20 5.81 0.00	58.10 5.90 0.00	64.69 5.79 -8.58	61.83 5.49 -9.43	48.30 4.87 -1.09	47.25 4.91 0.00	53.12 4.28 -9.93	52.46 3.72 -13.97	55.27 2.78 -17.27
HUDSON AVE_GT_3 23810	41.11 2.70 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.84 1.81 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.82 3.55 -5.01	42.80 4.10 -4.25	46.33 4.38 -3.86	50.42 4.93 -4.05	54.81 4.87 -7.25	54.65 5.22 -4.43	55.94 5.68 0.00	55.94 5.59 -0.44	57.20 5.81 0.00	58.10 5.90 0.00	64.69 5.79 -8.58	61.83 5.49 -9.43	48.30 4.87 -1.09	47.25 4.91 0.00	53.12 4.28 -9.93	52.46 3.72 -13.97	55.27 2.78 -17.27
HUDSON AVE_GT_4 23540	41.11 2.70 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.84 1.81 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.82 3.55 -5.01	42.80 4.10 -4.25	46.33 4.38 -3.86	50.42 4.93 -4.05	54.81 4.87 -7.25	54.65 5.22 -4.43	55.94 5.68 0.00	55.94 5.59 -0.44	57.20 5.81 0.00	58.10 5.90 0.00	64.69 5.79 -8.58	61.83 5.49 -9.43	48.30 4.87 -1.09	47.25 4.91 0.00	53.12 4.28 -9.93	52.46 3.72 -13.97	55.27 2.78 -17.27
HUDSON AVE_GT_5 23657	41.11 2.70 -9.34	40.01 2.05 -14.71	38.83 1.80 -16.60	38.80 1.80 -16.74	38.84 1.81 -16.73	39.33 2.04 -13.86	40.19 2.52 -9.95	40.82 3.55 -5.01	42.80 4.10 -4.25	46.33 4.38 -3.86	50.42 4.93 -4.05	54.81 4.87 -7.25	54.65 5.22 -4.43	55.94 5.68 0.00	55.94 5.59 -0.44	57.20 5.81 0.00	58.10 5.90 0.00	64.69 5.79 -8.58	61.83 5.49 -9.43	48.30 4.87 -1.09	47.25 4.91 0.00	53.12 4.28 -9.93	52.46 3.72 -13.97	55.27 2.78 -17.27
HUDSON_AVE_10 24168	41.20 2.79 -9.34	40.05 2.09 -14.71	38.87 1.84 -16.60	38.84 1.84 -16.74	38.88 1.85 -16.73	39.38 2.09 -13.86	40.25 2.58 -9.95	40.92 3.65 -5.01	42.87 4.17 -4.25	46.41 4.46 -3.86	50.50 5.01 -4.05	54.89 4.95 -7.25	54.69 5.26 -4.43	56.04 5.78 0.00	55.99 5.64 -0.44	57.30 5.91 0.00	58.15 5.95 0.00	64.74 5.84 -8.58	61.92 5.58 -9.43	48.38 4.95 -1.09	47.34 5.00 0.00	53.04 4.20 -9.93	52.53 3.79 -13.97	55.20 2.71 -17.27

HUNTLEY___63 23557	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
HUNTLEY___64 23558	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
HUNTLEY___65 23559	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
HUNTLEY___66 23560	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
HUNTLEY___67 23561	27.50 -1.57 0.00	21.85 -1.40 0.00	19.27 -1.16 0.00	19.19 -1.07 0.00	19.24 -1.06 0.00	22.21 -1.22 0.00	25.61 -2.11 0.00	31.32 -0.94 0.00	33.42 -1.03 0.00	37.25 -0.84 0.00	41.03 -0.41 0.00	42.78 0.09 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.41 -0.50 0.00	50.57 -0.82 0.00	51.73 -0.47 0.00	49.57 -0.75 0.00	46.30 -0.61 0.00	41.58 -0.76 0.00	41.11 -1.23 0.00	38.21 -0.70 0.00	34.07 -0.70 0.00	34.13 -1.09 0.00
HUNTLEY___68 23562	27.50 -1.57 0.00	21.85 -1.40 0.00	19.27 -1.16 0.00	19.19 -1.07 0.00	19.24 -1.06 0.00	22.21 -1.22 0.00	25.61 -2.11 0.00	31.32 -0.94 0.00	33.42 -1.03 0.00	37.25 -0.84 0.00	41.03 -0.41 0.00	42.78 0.09 0.00	45.00 0.00 0.00	50.01 -0.25 0.00	49.41 -0.50 0.00	50.57 -0.82 0.00	51.73 -0.47 0.00	49.57 -0.75 0.00	46.30 -0.61 0.00	41.58 -0.76 0.00	41.11 -1.23 0.00	38.21 -0.70 0.00	34.07 -0.70 0.00	34.13 -1.09 0.00
INDECK___CORINTH 23802	30.55 1.48 0.00	24.27 1.02 0.00	21.31 0.88 0.00	21.11 0.85 0.00	21.15 0.85 0.00	24.37 0.94 0.00	29.02 1.30 0.00	34.49 2.23 0.00	36.24 1.79 0.00	40.30 2.21 0.00	43.93 2.49 0.00	45.21 2.52 0.00	47.16 2.16 0.00	53.12 2.86 0.00	52.75 2.84 0.00	54.27 2.88 0.00	54.76 2.56 0.00	52.84 2.52 0.00	49.82 2.91 0.00	44.80 2.46 0.00	45.18 2.84 0.00	41.71 2.80 0.00	37.17 2.40 0.00	37.02 1.80 0.00
INDECK___ILION 23567	29.77 0.70 0.00	23.78 0.53 0.00	20.88 0.45 0.00	20.71 0.45 0.00	20.75 0.45 0.00	23.97 0.54 0.00	28.44 0.72 0.00	32.84 0.58 0.00	35.07 0.62 0.00	38.74 0.65 0.00	42.19 0.75 0.00	43.50 0.81 0.00	45.76 0.76 0.00	51.16 0.90 0.00	50.86 0.95 0.00	52.37 0.98 0.00	53.24 1.04 0.00	51.28 0.96 0.00	47.80 0.89 0.00	43.06 0.72 0.00	43.10 0.76 0.00	39.65 0.74 0.00	35.36 0.59 0.00	35.71 0.49 0.00
INDECK___OLEAN 23982	27.85 -1.22 0.00	22.02 -1.23 0.00	19.47 -0.96 0.00	19.41 -0.85 0.00	19.45 -0.85 0.00	22.47 -0.96 0.00	26.31 -1.41 0.00	32.84 0.58 0.00	35.59 1.14 0.00	39.96 1.87 0.00	44.01 2.57 0.00	45.76 3.07 0.00	48.19 3.19 0.00	53.48 3.22 0.00	53.00 3.09 0.00	54.47 3.08 0.00	55.54 3.34 0.00	53.04 2.72 0.00	49.58 2.67 0.00	44.63 2.29 0.00	44.08 1.74 0.00	40.70 1.79 0.00	35.85 1.08 0.00	35.26 0.04 0.00
INDECK___OSWEGO 23783	28.46 -0.61 0.00	22.72 -0.53 0.00	19.96 -0.47 0.00	19.77 -0.49 0.00	19.81 -0.49 0.00	22.89 -0.54 0.00	27.08 -0.64 0.00	31.65 -0.61 0.00	33.83 -0.62 0.00	37.48 -0.61 0.00	40.78 -0.66 0.00	42.09 -0.60 0.00	44.33 -0.67 0.00	49.46 -0.80 0.00	49.16 -0.75 0.00	50.62 -0.77 0.00	51.47 -0.73 0.00	49.51 -0.81 0.00	46.11 -0.80 0.00	41.49 -0.85 0.00	41.41 -0.93 0.00	38.17 -0.74 0.00	34.25 -0.52 0.00	34.66 -0.56 0.00
INDECK___YERKES 23781	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.05 0.05 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
INDIAN POINT_GT_1 24139	31.22 2.15 0.00	24.85 1.60 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.02 1.59 0.00	29.72 2.00 0.00	35.16 2.90 0.00	37.97 3.38 -0.14	41.83 3.62 -0.12	45.63 4.06 -0.13	46.89 3.97 -0.23	49.46 4.32 -0.14	54.88 4.62 0.00	54.46 4.54 -0.01	56.17 4.78 0.00	57.05 4.85 0.00	55.38 4.78 -0.28	51.76 4.55 -0.30	46.39 4.02 -0.03	46.41 4.07 0.00	39.59 3.62 2.94	33.79 3.16 4.14	32.32 2.22 5.12
INDIAN POINT_GT_2 23659	31.22 2.15 0.00	24.85 1.60 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.02 1.59 0.00	29.72 2.00 0.00	35.16 2.90 0.00	37.97 3.38 -0.14	41.83 3.62 -0.12	45.63 4.06 -0.13	46.89 3.97 -0.23	49.46 4.32 -0.14	54.88 4.62 0.00	54.46 4.54 -0.01	56.17 4.78 0.00	57.05 4.85 0.00	55.38 4.78 -0.28	51.76 4.55 -0.30	46.39 4.02 -0.03	46.41 4.07 0.00	39.59 3.62 2.94	33.79 3.16 4.14	32.32 2.22 5.12
INDIAN POINT_GT_3 24019	31.22 2.15 0.00	24.85 1.60 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.02 1.59 0.00	29.72 2.00 0.00	35.16 2.90 0.00	37.97 3.38 -0.14	41.83 3.62 -0.12	45.63 4.06 -0.13	46.89 3.97 -0.23	49.46 4.32 -0.14	54.88 4.62 0.00	54.46 4.54 -0.01	56.17 4.78 0.00	57.05 4.85 0.00	55.38 4.78 -0.28	51.76 4.55 -0.30	46.39 4.02 -0.03	46.41 4.07 0.00	39.59 3.62 2.94	33.79 3.16 4.14	32.32 2.22 5.12
INDIAN POINT___2 23530	30.99 1.92 0.00	24.67 1.42 0.00	21.70 1.27 0.00	21.54 1.28 0.00	21.56 1.26 0.00	24.84 1.41 0.00	29.49 1.77 0.00	34.87 2.61 0.00	37.69 3.10 -0.14	41.52 3.31 -0.12	45.30 3.73 -0.13	46.55 3.63 -0.23	49.06 3.92 -0.14	54.48 4.22 0.00	54.06 4.14 -0.01	55.71 4.32 0.00	56.58 4.38 0.00	54.93 4.33 -0.28	51.38 4.17 -0.30	46.05 3.68 -0.03	46.02 3.68 0.00	39.22 3.27 2.96	33.46 2.85 4.16	31.97 1.90 5.15
INDIAN POINT___3 23531	30.96 1.89 0.00	24.65 1.40 0.00	21.68 1.25 0.00	21.52 1.26 0.00	21.54 1.24 0.00	24.81 1.38 0.00	29.47 1.75 0.00	34.84 2.58 0.00	37.61 3.03 -0.13	41.44 3.24 -0.11	45.21 3.65 -0.12	46.44 3.54 -0.21	48.96 3.83 -0.13	54.38 4.12 0.00	53.96 4.04 -0.01	55.60 4.21 0.00	56.48 4.28 0.00	54.80 4.23 -0.25	51.22 4.03 -0.28	45.97 3.60 -0.03	45.94 3.60 0.00	39.32 3.19 2.78	33.64 2.78 3.91	32.26 1.87 4.83

INDIAN PT_GT_GRP 23687	31.22 2.15 0.00	24.85 1.60 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.02 1.59 0.00	29.72 2.00 0.00	35.16 2.90 0.00	37.97 3.38 -0.14	41.83 3.62 -0.12	45.63 4.06 -0.13	46.89 3.97 -0.23	49.46 4.32 -0.14	54.88 4.62 0.00	54.46 4.54 -0.01	56.17 4.78 0.00	57.05 4.85 0.00	55.38 4.78 -0.28	51.76 4.55 -0.30	46.39 4.02 -0.03	46.41 4.07 0.00	39.59 3.62 2.94	33.79 3.16 4.14	32.32 2.22 5.12
IP CORINTH___1 23988	30.55 1.48 0.00	24.27 1.02 0.00	21.31 0.88 0.00	21.11 0.85 0.00	21.15 0.85 0.00	24.37 0.94 0.00	29.02 1.30 0.00	34.49 2.23 0.00	36.24 1.79 0.00	40.30 2.21 0.00	43.93 2.49 0.00	45.21 2.52 0.00	47.16 2.16 0.00	53.12 2.86 0.00	52.75 2.84 0.00	54.27 2.88 0.00	54.76 2.56 0.00	52.84 2.52 0.00	49.82 2.91 0.00	44.80 2.46 0.00	45.18 2.84 0.00	41.71 2.80 0.00	37.17 2.40 0.00	37.02 1.80 0.00
IP___TICONDEROGA 23804	31.16 2.09 0.00	24.74 1.49 0.00	21.74 1.31 0.00	21.54 1.28 0.00	21.58 1.28 0.00	24.88 1.45 0.00	29.58 1.86 0.00	35.13 2.87 0.00	37.34 2.89 0.00	41.48 3.39 0.00	45.21 3.77 0.00	46.49 3.80 0.00	48.87 3.87 0.00	54.88 4.62 0.00	54.50 4.59 0.00	56.07 4.68 0.00	56.74 4.54 0.00	54.75 4.43 0.00	51.23 4.32 0.00	46.11 3.77 0.00	46.36 4.02 0.00	42.57 3.66 0.00	37.90 3.13 0.00	37.76 2.54 0.00
JARVIS_____ 23743	29.24 0.17 0.00	23.37 0.12 0.00	20.53 0.10 0.00	20.36 0.10 0.00	20.40 0.10 0.00	23.55 0.12 0.00	27.89 0.17 0.00	32.52 0.26 0.00	34.73 0.28 0.00	38.39 0.30 0.00	41.77 0.33 0.00	43.03 0.34 0.00	45.36 0.36 0.00	50.66 0.40 0.00	50.31 0.40 0.00	51.80 0.41 0.00	52.62 0.42 0.00	50.72 0.40 0.00	47.33 0.42 0.00	42.68 0.34 0.00	42.68 0.34 0.00	39.26 0.35 0.00	35.05 0.28 0.00	35.47 0.25 0.00
JENNISON___1 23625	29.56 0.49 0.00	23.51 0.26 0.00	20.68 0.25 0.00	20.50 0.24 0.00	20.54 0.24 0.00	23.76 0.33 0.00	28.22 0.50 0.00	33.68 1.42 0.00	36.07 1.62 0.00	40.15 2.06 0.00	43.88 2.44 0.00	45.38 2.69 0.00	47.74 2.74 0.00	53.18 2.92 0.00	52.90 2.99 0.00	54.52 3.13 0.00	55.44 3.24 0.00	53.24 2.92 0.00	49.58 2.67 0.00	44.67 2.33 0.00	44.63 2.29 0.00	41.17 2.26 0.00	36.51 1.74 0.00	36.42 1.20 0.00
JENNISON___2 23626	29.51 0.44 0.00	23.48 0.23 0.00	20.63 0.20 0.00	20.48 0.22 0.00	20.52 0.22 0.00	23.73 0.30 0.00	28.16 0.44 0.00	33.61 1.35 0.00	36.00 1.55 0.00	40.07 1.98 0.00	43.80 2.36 0.00	45.29 2.60 0.00	47.66 2.66 0.00	53.07 2.81 0.00	52.80 2.89 0.00	54.42 3.03 0.00	55.28 3.08 0.00	53.14 2.82 0.00	49.49 2.58 0.00	44.58 2.24 0.00	44.54 2.20 0.00	41.09 2.18 0.00	36.47 1.70 0.00	36.35 1.13 0.00
KEDC PORT_JEFF_GT2 24210	81.77 2.65 -50.05	80.65 2.19 -55.21	85.55 1.98 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.44 2.25 -15.76	39.78 2.41 -9.65	41.61 3.48 -5.87	43.88 3.69 -5.74	68.83 3.92 -26.82	85.58 4.23 -39.91	83.04 3.80 -36.55	102.29 4.05 -53.24	138.32 4.42 -83.64	108.32 4.39 -54.02	173.30 4.62 -117.29	198.28 4.65 -141.43	172.65 4.48 -117.85	108.70 4.22 -57.57	90.48 3.73 -44.41	98.64 3.81 -52.49	89.15 3.70 -46.54	73.96 2.75 -36.44	109.38 2.01 -72.15
KEDC PORT_JEFF_GT3 24211	81.77 2.65 -50.05	80.65 2.19 -55.21	85.55 1.98 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.44 2.25 -15.76	39.78 2.41 -9.65	41.61 3.48 -5.87	43.91 3.72 -5.74	68.83 3.92 -26.82	85.58 4.23 -39.91	83.04 3.80 -36.55	102.29 4.05 -53.24	138.37 4.47 -83.64	108.32 4.39 -54.02	173.30 4.62 -117.29	198.28 4.65 -141.43	172.65 4.48 -117.85	108.70 4.22 -57.57	90.52 3.77 -44.41	98.68 3.85 -52.49	89.15 3.70 -46.54	73.96 2.75 -36.44	109.38 2.01 -72.15
KEDC_GLWD_GT4 24219	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.36 1.78 -58.32	67.08 1.79 -44.99	44.36 2.04 -18.89	39.84 2.47 -9.65	41.58 3.45 -5.87	43.70 3.51 -5.74	68.60 3.69 -26.82	85.58 4.23 -39.91	83.43 4.14 -36.60	102.80 4.50 -53.30	138.80 4.88 -83.66	108.72 4.79 -54.02	173.72 5.04 -117.29	198.75 5.12 -141.43	173.10 4.93 -117.85	109.22 4.74 -57.57	90.90 4.15 -44.41	98.98 4.15 -52.49	89.19 3.74 -46.54	74.76 3.55 -36.44	110.36 2.99 -72.15
KEDC_GLWD_GT5 24220	81.79 2.67 -50.05	80.48 2.02 -55.21	85.37 1.80 -63.14	80.36 1.78 -58.32	67.08 1.79 -44.99	44.36 2.04 -18.89	39.84 2.47 -9.65	41.58 3.45 -5.87	43.70 3.51 -5.74	68.60 3.69 -26.82	85.58 4.23 -39.91	83.43 4.14 -36.60	102.80 4.50 -53.30	138.80 4.88 -83.66	108.72 4.79 -54.02	173.72 5.04 -117.29	198.75 5.12 -141.43	173.15 4.98 -117.85	109.22 4.74 -57.57	90.94 4.19 -44.41	98.98 4.15 -52.49	89.22 3.77 -46.54	74.76 3.55 -36.44	110.36 2.99 -72.15
KENSICO____ 23655	31.60 2.30 -0.23	25.33 1.72 -0.36	22.37 1.53 -0.41	22.21 1.54 -0.41	22.23 1.52 -0.41	25.50 1.73 -0.34	30.09 2.13 -0.24	35.48 3.10 -0.12	38.19 3.58 -0.16	42.08 3.85 -0.14	45.90 4.31 -0.15	47.19 4.23 -0.27	49.76 4.59 -0.17	55.19 4.93 0.00	54.77 4.84 -0.02	56.43 5.04 0.00	57.37 5.17 0.00	55.67 5.03 -0.32	52.09 4.83 -0.35	46.66 4.28 -0.04	46.62 4.28 0.00	39.14 3.81 3.58	33.04 3.30 5.03	31.39 2.39 6.22
KIAC_JFK_AIRPORT 23541	53.23 2.99 -21.17	50.34 2.23 -24.86	50.24 1.96 -27.85	43.00 1.99 -20.75	43.00 1.99 -20.71	50.21 2.25 -24.53	50.32 2.77 -19.83	50.47 3.81 -14.40	53.42 4.34 -14.63	55.18 4.61 -12.48	75.52 5.18 -28.90	55.91 5.04 -8.18	58.44 5.40 -8.04	110.00 5.88 -53.86	110.00 5.79 -54.30	110.00 6.06 -52.55	81.79 6.11 -23.48	75.66 6.04 -19.30	62.11 5.77 -9.43	53.41 5.08 -5.99	53.36 5.12 -5.90	52.93 4.09 -9.93	52.70 3.96 -13.97	55.24 2.75 -17.27
KINTIGH____ 23543	27.24 -1.83 0.00	21.72 -1.53 0.00	19.12 -1.31 0.00	19.00 -1.26 0.00	19.06 -1.24 0.00	22.00 -1.43 0.00	25.42 -2.30 0.00	30.74 -1.52 0.00	32.59 -1.86 0.00	36.26 -1.83 0.00	39.82 -1.62 0.00	41.49 -1.20 0.00	43.65 -1.35 0.00	48.60 -1.66 0.00	48.26 -1.65 0.00	49.44 -1.95 0.00	50.53 -1.67 0.00	48.46 -1.86 0.00	45.22 -1.69 0.00	40.65 -1.69 0.00	40.31 -2.03 0.00	37.43 -1.48 0.00	33.45 -1.32 0.00	33.60 -1.62 0.00
LEDERLE____ 23769	31.42 2.35 0.00	24.99 1.74 0.00	22.00 1.57 0.00	21.82 1.56 0.00	21.86 1.56 0.00	25.19 1.76 0.00	29.91 2.19 0.00	35.42 3.16 0.00	38.14 3.69 0.00	42.05 3.96 0.00	45.96 4.52 0.00	47.13 4.44 0.00	49.81 4.81 0.00	55.39 5.13 0.00	54.95 5.04 0.00	56.63 5.24 0.00	57.58 5.38 0.00	55.55 5.23 0.00	51.98 5.07 0.00	46.83 4.49 0.00	46.83 4.49 0.00	40.85 4.05 2.11	35.29 3.48 2.96	33.95 2.39 3.66
LINDEN COGEN____ 23786	40.91 2.50 -9.34	39.82 1.86 -14.71	38.68 1.65 -16.60	38.66 1.66 -16.74	38.67 1.64 -16.73	39.16 1.87 -13.86	40.00 2.33 -9.95	40.56 3.29 -5.01	42.49 3.79 -4.25	46.03 4.08 -3.86	50.05 4.56 -4.05	54.42 4.48 -7.25	54.29 4.86 -4.43	55.49 5.23 0.00	55.49 5.14 -0.44	56.73 5.34 0.00	57.68 5.48 0.00	64.23 5.33 -8.58	61.45 5.11 -9.43	47.96 4.53 -1.09	46.87 4.53 0.00	52.77 3.93 -9.93	52.15 3.41 -13.97	54.96 2.47 -17.27
LIPA_MISC_IPP 23656	81.77 2.65 -50.05	80.65 2.19 -55.21	85.57 2.00 -63.14	80.61 2.03 -58.32	67.30 2.01 -44.99	41.41 2.25 -15.73	39.95 2.58 -9.65	41.81 3.68 -5.87	44.60 4.41 -5.74	69.63 4.72 -26.82	86.41 5.06 -39.91	83.85 4.61 -36.55	103.14 4.90 -53.24	139.23 5.33 -83.64	109.22 5.29 -54.02	174.23 5.55 -117.29	199.16 5.53 -141.43	173.55 5.38 -117.85	109.55 5.07 -57.57	91.28 4.53 -44.41	99.49 4.66 -52.49	89.89 4.44 -46.54	74.62 3.41 -36.44	109.84 2.47 -72.15

LITTLE FALLS___HYD 24013	30.38 1.31 0.00	24.23 0.98 0.00	21.27 0.84 0.00	21.07 0.81 0.00	21.11 0.81 0.00	24.44 1.01 0.00	29.05 1.33 0.00	33.84 1.58 0.00	36.17 1.72 0.00	40.03 1.94 0.00	43.64 2.20 0.00	45.00 2.31 0.00	47.38 2.38 0.00	53.02 2.76 0.00	52.65 2.74 0.00	54.22 2.83 0.00	55.12 2.92 0.00	53.09 2.77 0.00	49.49 2.58 0.00	44.54 2.20 0.00	44.54 2.20 0.00	40.97 2.06 0.00	36.44 1.67 0.00	36.66 1.44 0.00
LONG_LAKE_PHOENIX 24014	28.84 -0.23 0.00	23.02 -0.23 0.00	20.21 -0.22 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.20 -0.23 0.00	27.44 -0.28 0.00	32.13 -0.13 0.00	34.38 -0.07 0.00	38.09 0.00 0.00	41.15 -0.29 0.00	42.52 -0.17 0.00	44.78 -0.22 0.00	49.96 -0.30 0.00	49.71 -0.20 0.00	51.18 -0.21 0.00	52.04 -0.16 0.00	50.02 -0.30 0.00	46.58 -0.33 0.00	41.92 -0.42 0.00	41.83 -0.51 0.00	38.60 -0.31 0.00	34.80 0.03 0.00	35.15 -0.07 0.00
LOVETT___3 23632	30.55 1.48 0.00	24.34 1.09 0.00	21.45 1.02 0.00	21.27 1.01 0.00	21.31 1.01 0.00	24.53 1.10 0.00	29.08 1.36 0.00	34.29 2.03 0.00	36.90 2.45 0.00	40.68 2.59 0.00	44.38 2.94 0.00	45.46 2.77 0.00	48.06 3.06 0.00	53.48 3.22 0.00	53.05 3.14 0.00	54.68 3.29 0.00	55.59 3.39 0.00	53.69 3.37 0.00	50.19 3.28 0.00	45.22 2.88 0.00	45.22 2.88 0.00	39.27 2.57 2.21	33.88 2.23 3.12	32.64 1.27 3.85
LOVETT___4 23642	30.96 1.89 0.00	24.67 1.42 0.00	21.72 1.29 0.00	21.56 1.30 0.00	21.58 1.28 0.00	24.86 1.43 0.00	29.49 1.77 0.00	34.84 2.58 0.00	37.52 3.07 0.00	41.37 3.28 0.00	45.17 3.73 0.00	46.32 3.63 0.00	48.92 3.92 0.00	54.43 4.17 0.00	54.00 4.09 0.00	55.66 4.27 0.00	56.58 4.38 0.00	54.60 4.28 0.00	51.08 4.17 0.00	46.02 3.68 0.00	46.02 3.68 0.00	39.99 3.31 2.23	34.48 2.85 3.14	33.14 1.80 3.88
LOVETT___5 23593	30.96 1.89 0.00	24.67 1.42 0.00	21.72 1.29 0.00	21.56 1.30 0.00	21.58 1.28 0.00	24.86 1.43 0.00	29.49 1.77 0.00	34.84 2.58 0.00	37.52 3.07 0.00	41.37 3.28 0.00	45.17 3.73 0.00	46.32 3.63 0.00	48.92 3.92 0.00	54.43 4.17 0.00	54.00 4.09 0.00	55.66 4.27 0.00	56.58 4.38 0.00	54.60 4.28 0.00	51.08 4.17 0.00	46.02 3.68 0.00	46.02 3.68 0.00	39.99 3.31 2.23	34.48 2.85 3.14	33.14 1.80 3.88
LOWER RAQUET___HYD 24057	28.46 -0.61 0.00	22.90 -0.35 0.00	20.10 -0.33 0.00	19.92 -0.34 0.00	19.95 -0.35 0.00	23.08 -0.35 0.00	27.28 -0.44 0.00	30.84 -1.42 0.00	32.45 -2.00 0.00	35.88 -2.21 0.00	38.87 -2.57 0.00	40.04 -2.65 0.00	41.89 -3.11 0.00	46.94 -3.32 0.00	46.72 -3.19 0.00	48.10 -3.29 0.00	48.91 -3.29 0.00	47.10 -3.22 0.00	43.81 -3.10 0.00	40.35 -1.99 0.00	40.69 -1.65 0.00	37.28 -1.63 0.00	33.41 -1.36 0.00	34.45 -0.77 0.00
LOWER___HUDSON 24059	30.58 1.51 0.00	24.39 1.14 0.00	21.43 1.00 0.00	21.25 0.99 0.00	21.29 0.99 0.00	24.55 1.12 0.00	29.08 1.36 0.00	34.42 2.16 0.00	36.69 2.24 0.00	40.68 2.59 0.00	44.30 2.86 0.00	45.55 2.86 0.00	48.02 3.02 0.00	53.78 3.52 0.00	53.40 3.49 0.00	54.94 3.55 0.00	55.65 3.45 0.00	53.74 3.42 0.00	50.15 3.24 0.00	45.18 2.84 0.00	45.39 3.05 0.00	41.59 2.68 0.00	37.17 2.40 0.00	37.09 1.87 0.00
MG INDUSTRY___DRP 24185	30.15 1.08 0.00	24.06 0.81 0.00	21.15 0.72 0.00	20.97 0.71 0.00	21.01 0.71 0.00	24.23 0.80 0.00	28.58 0.86 0.00	33.71 1.45 0.00	36.07 1.62 0.00	39.88 1.79 0.00	43.43 1.99 0.00	44.65 1.96 0.00	47.12 2.12 0.00	52.62 2.36 0.00	52.21 2.30 0.00	53.75 2.36 0.00	54.50 2.30 0.00	52.63 2.31 0.00	49.16 2.25 0.00	44.29 1.95 0.00	44.41 2.07 0.00	40.74 1.83 0.00	36.40 1.63 0.00	36.35 1.13 0.00
MILLIKEN___1 23584	27.04 -2.03 0.00	21.53 -1.72 0.00	19.06 -1.37 0.00	18.86 -1.40 0.00	18.90 -1.40 0.00	21.70 -1.73 0.00	25.75 -1.97 0.00	30.81 -1.45 0.00	33.00 -1.45 0.00	36.76 -1.33 0.00	40.32 -1.12 0.00	41.84 -0.85 0.00	44.05 -0.95 0.00	48.60 -1.66 0.00	48.56 -1.35 0.00	50.05 -1.34 0.00	50.84 -1.36 0.00	48.71 -1.61 0.00	45.22 -1.69 0.00	41.03 -1.31 0.00	40.86 -1.48 0.00	37.78 -1.13 0.00	33.52 -1.25 0.00	33.18 -2.04 0.00
MILLIKEN___2 23585	27.04 -2.03 0.00	21.51 -1.74 0.00	19.06 -1.37 0.00	18.86 -1.40 0.00	18.90 -1.40 0.00	21.70 -1.73 0.00	25.75 -1.97 0.00	30.78 -1.48 0.00	33.00 -1.45 0.00	36.76 -1.33 0.00	40.32 -1.12 0.00	41.84 -0.85 0.00	44.05 -0.95 0.00	48.60 -1.66 0.00	48.51 -1.40 0.00	50.05 -1.34 0.00	50.84 -1.36 0.00	48.71 -1.61 0.00	45.17 -1.74 0.00	41.03 -1.31 0.00	40.86 -1.48 0.00	37.78 -1.13 0.00	33.52 -1.25 0.00	33.18 -2.04 0.00
MILLIKEN___DIESEL 23629	27.18 -1.89 0.00	21.65 -1.60 0.00	19.16 -1.27 0.00	18.96 -1.30 0.00	19.00 -1.30 0.00	21.84 -1.59 0.00	25.89 -1.83 0.00	30.97 -1.29 0.00	33.21 -1.24 0.00	36.95 -1.14 0.00	40.53 -0.91 0.00	42.05 -0.64 0.00	44.28 -0.72 0.00	48.90 -1.36 0.00	48.86 -1.05 0.00	50.36 -1.03 0.00	51.16 -1.04 0.00	49.01 -1.31 0.00	45.50 -1.41 0.00	41.24 -1.10 0.00	41.11 -1.23 0.00	37.98 -0.93 0.00	33.73 -1.04 0.00	33.39 -1.83 0.00
MODEL_CITY_ENERGY 24167	27.65 -1.42 0.00	22.02 -1.23 0.00	19.39 -1.04 0.00	19.29 -0.97 0.00	19.35 -0.95 0.00	22.35 -1.08 0.00	25.72 -2.00 0.00	31.39 -0.87 0.00	33.28 -1.17 0.00	37.02 -1.07 0.00	40.78 -0.66 0.00	42.56 -0.13 0.00	44.78 -0.22 0.00	49.76 -0.50 0.00	49.36 -0.55 0.00	50.52 -0.87 0.00	51.73 -0.47 0.00	49.57 -0.75 0.00	46.25 -0.66 0.00	41.54 -0.80 0.00	41.07 -1.27 0.00	38.17 -0.74 0.00	34.07 -0.70 0.00	34.20 -1.02 0.00
MOHAWK_PAPER___DRP 24187	30.70 1.63 0.00	24.48 1.23 0.00	21.51 1.08 0.00	21.31 1.05 0.00	21.36 1.06 0.00	24.62 1.19 0.00	29.19 1.47 0.00	34.52 2.26 0.00	36.83 2.38 0.00	40.91 2.82 0.00	44.55 3.11 0.00	45.81 3.12 0.00	48.38 3.38 0.00	54.18 3.92 0.00	53.80 3.89 0.00	55.35 3.96 0.00	56.06 3.86 0.00	54.14 3.82 0.00	50.47 3.56 0.00	45.43 3.09 0.00	45.60 3.26 0.00	41.79 2.88 0.00	37.34 2.57 0.00	37.26 2.04 0.00
MONGAUP___HYD 23641	31.28 2.21 0.00	24.88 1.63 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.05 1.62 0.00	29.80 2.08 0.00	35.45 3.19 0.00	38.27 3.82 0.00	42.05 3.96 0.00	46.08 4.64 0.00	47.39 4.70 0.00	50.09 5.09 0.00	55.49 5.23 0.00	55.05 5.14 0.00	56.73 5.34 0.00	57.79 5.59 0.00	55.75 5.43 0.00	52.30 5.39 0.00	47.21 4.87 0.00	47.12 4.78 0.00	42.11 4.36 1.16	36.79 3.65 1.63	35.56 2.36 2.02
MONTAUK___DIESEL 23721	83.65 4.53 -50.05	82.06 3.60 -55.21	86.78 3.21 -63.14	81.78 3.20 -58.32	68.46 3.17 -44.99	42.96 3.80 -15.73	41.81 4.44 -9.65	44.23 6.10 -5.87	47.56 7.37 -5.74	73.06 8.15 -26.82	90.34 8.99 -39.91	88.03 8.79 -36.55	107.65 9.41 -53.24	144.30 10.40 -83.64	114.26 10.33 -54.02	179.42 10.74 -117.29	203.81 10.18 -141.43	178.59 10.42 -117.85	114.19 9.71 -57.57	95.39 8.64 -44.41	103.60 8.77 -52.49	93.58 8.13 -46.54	77.57 6.36 -36.44	112.44 5.07 -72.15
N SALMON___HYD 24042	28.52 -0.55 0.00	22.90 -0.35 0.00	20.12 -0.31 0.00	19.94 -0.32 0.00	19.98 -0.32 0.00	23.08 -0.35 0.00	27.39 -0.33 0.00	31.36 -0.90 0.00	33.35 -1.10 0.00	36.87 -1.22 0.00	40.03 -1.41 0.00	41.24 -1.45 0.00	43.33 -1.67 0.00	48.50 -1.76 0.00	48.21 -1.70 0.00	49.64 -1.75 0.00	50.32 -1.88 0.00	48.36 -1.96 0.00	45.03 -1.88 0.00	40.98 -1.36 0.00	41.07 -1.27 0.00	37.59 -1.32 0.00	33.55 -1.22 0.00	34.45 -0.77 0.00

N.E._GEN_SANDY PD 24062	30.55 1.48 0.00	24.34 1.09 0.00	21.39 0.96 0.00	21.23 0.97 0.00	21.27 0.97 0.00	24.51 1.08 0.00	29.05 1.33 0.00	34.33 2.06 -0.01	36.72 2.27 0.00	40.57 2.48 0.00	44.22 2.78 0.00	45.42 2.73 0.00	47.93 2.93 0.00	53.53 3.27 0.00	53.10 3.19 0.00	54.68 3.29 0.00	55.49 3.29 0.00	53.54 3.22 0.00	50.01 3.10 0.00	45.09 2.75 0.00	45.18 2.84 0.00	41.48 2.57 0.00	51.12 2.26 -14.09	30.92 1.66 5.96
NARROWS_GT1_1 24228	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_2 24229	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_3 24230	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_4 24231	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_5 24232	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_6 24233	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_7 24234	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_8 24235	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT1_GRP 23726	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_1 24236	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_2 24237	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_3 24238	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_4 24239	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_5 24240	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_6 24241	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25

NARROWS_GT2_7 24242	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_8 24243	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NARROWS_GT2_GRP 23741	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25
NEG CAPITAL___MECHNVIL 23645	30.90 1.83 0.00	24.60 1.35 0.00	21.61 1.18 0.00	21.42 1.16 0.00	21.46 1.16 0.00	24.74 1.31 0.00	29.36 1.64 0.00	34.81 2.55 0.00	37.03 2.58 0.00	41.14 3.05 0.00	44.80 3.36 0.00	46.11 3.42 0.00	48.55 3.55 0.00	54.48 4.22 0.00	54.10 4.19 0.00	55.66 4.27 0.00	56.32 4.12 0.00	54.35 4.03 0.00	50.80 3.89 0.00	45.73 3.39 0.00	45.94 3.60 0.00	42.14 3.23 0.00	37.62 2.85 0.00	37.51 2.29 0.00
NEG CENTRAL_HIGH_ACRES 23767	28.14 -0.93 0.00	22.48 -0.77 0.00	19.76 -0.67 0.00	19.59 -0.67 0.00	19.65 -0.65 0.00	22.68 -0.75 0.00	26.50 -1.22 0.00	31.61 -0.65 0.00	33.76 -0.69 0.00	37.59 -0.50 0.00	41.19 -0.25 0.00	42.82 0.13 0.00	45.14 0.14 0.00	50.31 0.05 0.00	50.06 0.15 0.00	51.39 0.00 0.00	52.36 0.16 0.00	50.27 -0.05 0.00	46.82 -0.09 0.00	42.04 -0.30 0.00	41.83 -0.51 0.00	38.75 -0.16 0.00	34.56 -0.21 0.00	34.66 -0.56 0.00
NEG CENTRAL___DRP 24199	28.29 -0.78 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.77 -0.53 0.00	22.84 -0.59 0.00	26.86 -0.86 0.00	31.97 -0.29 0.00	34.21 -0.24 0.00	37.98 -0.11 0.00	41.56 0.12 0.00	43.03 0.34 0.00	45.40 0.40 0.00	50.56 0.30 0.00	50.36 0.45 0.00	51.80 0.41 0.00	52.72 0.52 0.00	50.62 0.30 0.00	47.10 0.19 0.00	42.38 0.04 0.00	42.21 -0.13 0.00	38.95 0.04 0.00	34.74 -0.03 0.00	34.69 -0.53 0.00
NEG CENTRAL___INDECK 23768	27.18 -1.89 0.00	22.51 -0.74 0.00	19.80 -0.63 0.00	19.65 -0.61 0.00	19.71 -0.59 0.00	22.77 -0.66 0.00	25.61 -2.11 0.00	31.03 -1.23 0.00	33.35 -1.10 0.00	37.44 -0.65 0.00	41.19 -0.25 0.00	42.90 0.21 0.00	45.22 0.22 0.00	50.41 0.15 0.00	50.11 0.20 0.00	51.65 0.26 0.00	52.46 0.26 0.00	50.27 -0.05 0.00	46.77 -0.14 0.00	42.00 -0.34 0.00	41.66 -0.68 0.00	38.64 -0.27 0.00	34.21 -0.56 0.00	33.92 -1.30 0.00
NEG CENTRAL___SENECA 23627	28.08 -0.99 0.00	22.48 -0.77 0.00	19.78 -0.65 0.00	19.61 -0.65 0.00	19.65 -0.65 0.00	22.75 -0.68 0.00	26.64 -1.08 0.00	31.94 -0.32 0.00	34.28 -0.17 0.00	38.05 -0.04 0.00	41.69 0.25 0.00	43.24 0.55 0.00	45.59 0.59 0.00	50.76 0.50 0.00	50.56 0.65 0.00	52.01 0.62 0.00	52.93 0.73 0.00	50.77 0.45 0.00	47.24 0.33 0.00	42.51 0.17 0.00	42.30 -0.04 0.00	39.10 0.19 0.00	34.77 0.00 0.00	34.62 -0.60 0.00
NEG CENTRAL___STATE_STREET 24147	28.34 -0.73 0.00	22.60 -0.65 0.00	19.90 -0.53 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.77 -0.66 0.00	26.94 -0.78 0.00	32.03 -0.23 0.00	34.31 -0.14 0.00	38.17 0.08 0.00	41.81 0.37 0.00	43.33 0.64 0.00	45.67 0.67 0.00	50.71 0.45 0.00	50.56 0.65 0.00	52.11 0.72 0.00	52.93 0.73 0.00	50.77 0.45 0.00	47.19 0.28 0.00	42.59 0.25 0.00	42.42 0.08 0.00	39.18 0.27 0.00	34.87 0.10 0.00	34.76 -0.46 0.00
NEG MILLWOOD___DRP 24198	31.48 2.41 0.00	24.99 1.74 0.00	22.00 1.57 0.00	21.86 1.60 0.00	21.90 1.60 0.00	25.19 1.76 0.00	29.91 2.19 0.00	35.39 3.13 0.00	38.10 3.65 0.00	41.98 3.89 0.00	45.83 4.39 0.00	47.04 4.35 0.00	49.73 4.73 0.00	55.29 5.03 0.00	54.90 4.99 0.00	56.73 5.34 0.00	57.63 5.43 0.00	55.65 5.33 0.00	52.02 5.11 0.00	46.87 4.53 0.00	46.87 4.53 0.00	43.50 4.12 -0.47	39.12 3.69 -0.66	38.86 2.82 -0.82
NEG NORTH_FLCN_SEA 23793	28.43 -0.64 0.00	22.81 -0.44 0.00	20.02 -0.41 0.00	19.85 -0.41 0.00	19.89 -0.41 0.00	22.96 -0.47 0.00	27.28 -0.44 0.00	31.68 -0.58 0.00	33.62 -0.83 0.00	37.18 -0.91 0.00	40.28 -1.16 0.00	41.45 -1.24 0.00	43.78 -1.22 0.00	48.95 -1.31 0.00	48.66 -1.25 0.00	50.05 -1.34 0.00	51.05 -1.15 0.00	48.76 -1.56 0.00	45.41 -1.50 0.00	41.15 -1.19 0.00	41.20 -1.14 0.00	37.70 -1.21 0.00	33.62 -1.15 0.00	34.30 -0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	28.46 -0.61 0.00	22.83 -0.42 0.00	20.04 -0.39 0.00	19.87 -0.39 0.00	19.91 -0.39 0.00	22.98 -0.45 0.00	27.33 -0.39 0.00	31.39 -0.87 0.00	33.49 -0.96 0.00	37.02 -1.07 0.00	40.24 -1.20 0.00	41.41 -1.28 0.00	43.60 -1.40 0.00	48.80 -1.46 0.00	48.46 -1.45 0.00	49.90 -1.49 0.00	50.58 -1.62 0.00	48.56 -1.76 0.00	45.22 -1.69 0.00	41.03 -1.31 0.00	41.03 -1.31 0.00	37.51 -1.40 0.00	33.48 -1.29 0.00	34.30 -0.92 0.00
NEG NORTH___ALICE_FALLS 23915	28.66 -0.41 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.15 -0.28 0.00	27.50 -0.22 0.00	31.87 -0.39 0.00	33.86 -0.59 0.00	37.48 -0.61 0.00	40.69 -0.75 0.00	41.88 -0.81 0.00	44.15 -0.85 0.00	49.36 -0.90 0.00	49.06 -0.85 0.00	50.47 -0.92 0.00	51.47 -0.73 0.00	49.16 -1.16 0.00	45.78 -1.13 0.00	41.49 -0.85 0.00	41.54 -0.80 0.00	38.02 -0.89 0.00	33.90 -0.87 0.00	34.59 -0.63 0.00
NEG NORTH___LWR_SARANAC 23913	28.66 -0.41 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.15 -0.28 0.00	27.50 -0.22 0.00	31.87 -0.39 0.00	33.86 -0.59 0.00	37.48 -0.61 0.00	40.69 -0.75 0.00	41.88 -0.81 0.00	44.15 -0.85 0.00	49.36 -0.90 0.00	49.06 -0.85 0.00	50.47 -0.92 0.00	51.47 -0.73 0.00	49.16 -1.16 0.00	45.78 -1.13 0.00	41.49 -0.85 0.00	41.54 -0.80 0.00	38.02 -0.89 0.00	33.90 -0.87 0.00	34.59 -0.63 0.00
NEG NORTH___PLATTSBURG 23628	28.66 -0.41 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.15 -0.28 0.00	27.50 -0.22 0.00	31.87 -0.39 0.00	33.86 -0.59 0.00	37.48 -0.61 0.00	40.69 -0.75 0.00	41.88 -0.81 0.00	44.15 -0.85 0.00	49.36 -0.90 0.00	49.06 -0.85 0.00	50.47 -0.92 0.00	51.47 -0.73 0.00	49.16 -1.16 0.00	45.78 -1.13 0.00	41.49 -0.85 0.00	41.54 -0.80 0.00	38.02 -0.89 0.00	33.90 -0.87 0.00	34.59 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	27.56 -1.51 0.00	21.95 -1.30 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.26 -1.17 0.00	25.64 -2.08 0.00	31.32 -0.94 0.00	33.24 -1.21 0.00	36.95 -1.14 0.00	40.69 -0.75 0.00	42.48 -0.21 0.00	44.68 -0.32 0.00	49.71 -0.55 0.00	49.26 -0.65 0.00	50.47 -0.92 0.00	51.63 -0.57 0.00	49.46 -0.86 0.00	46.16 -0.75 0.00	41.45 -0.89 0.00	40.98 -1.36 0.00	38.09 -0.82 0.00	33.97 -0.80 0.00	34.06 -1.16 0.00

NEG WEST___LANCASTR 23811	27.50 -1.57 0.00	21.79 -1.46 0.00	19.16 -1.27 0.00	19.10 -1.16 0.00	19.16 -1.14 0.00	22.21 -1.22 0.00	25.95 -1.77 0.00	32.16 -0.10 0.00	34.62 0.17 0.00	38.78 0.69 0.00	42.60 1.16 0.00	44.31 1.62 0.00	46.71 1.71 0.00	51.87 1.61 0.00	51.36 1.45 0.00	52.67 1.28 0.00	53.87 1.67 0.00	51.58 1.26 0.00	48.18 1.27 0.00	43.27 0.93 0.00	42.85 0.51 0.00	39.65 0.74 0.00	35.15 0.38 0.00	34.62 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	28.90 -0.17 0.00	22.99 -0.26 0.00	20.23 -0.20 0.00	20.10 -0.16 0.00	20.14 -0.16 0.00	23.29 -0.14 0.00	27.55 -0.17 0.00	33.00 0.74 0.00	35.45 1.00 0.00	39.39 1.30 0.00	43.01 1.57 0.00	44.40 1.71 0.00	46.80 1.80 0.00	52.17 1.91 0.00	51.81 1.90 0.00	53.34 1.95 0.00	54.24 2.04 0.00	52.18 1.86 0.00	48.65 1.74 0.00	43.78 1.44 0.00	43.74 1.40 0.00	40.27 1.36 0.00	35.85 1.08 0.00	35.61 0.39 0.00
NEPA___ENERGY 23901	27.01 -2.06 0.00	21.27 -1.98 0.00	18.78 -1.65 0.00	18.76 -1.50 0.00	18.80 -1.50 0.00	21.81 -1.62 0.00	25.72 -2.00 0.00	32.23 -0.03 0.00	34.90 0.45 0.00	39.19 1.10 0.00	42.93 1.49 0.00	44.44 1.75 0.00	46.85 1.85 0.00	52.12 1.86 0.00	51.66 1.75 0.00	53.09 1.70 0.00	54.13 1.93 0.00	51.98 1.66 0.00	48.50 1.59 0.00	43.61 1.27 0.00	43.31 0.97 0.00	39.92 1.01 0.00	35.40 0.63 0.00	34.37 -0.85 0.00
NEVERSINK___HYD 23608	30.84 1.77 0.00	24.55 1.30 0.00	21.59 1.16 0.00	21.42 1.16 0.00	21.46 1.16 0.00	24.74 1.31 0.00	29.38 1.66 0.00	34.84 2.58 0.00	37.58 3.13 0.00	41.37 3.28 0.00	45.25 3.81 0.00	46.53 3.84 0.00	49.14 4.14 0.00	54.53 4.27 0.00	54.10 4.19 0.00	55.76 4.37 0.00	56.64 4.44 0.00	54.65 4.33 0.00	51.13 4.22 0.00	46.11 3.77 0.00	46.11 3.77 0.00	42.33 3.42 0.00	37.69 2.92 0.00	37.16 1.94 0.00
NIAGARA___ 23760	27.56 -1.51 0.00	21.95 -1.30 0.00	19.31 -1.12 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.26 -1.17 0.00	25.59 -2.13 0.00	31.16 -1.10 0.00	32.97 -1.48 0.00	36.64 -1.45 0.00	40.32 -1.12 0.00	42.05 -0.64 0.00	44.28 -0.72 0.00	49.20 -1.06 0.00	48.86 -1.05 0.00	50.00 -1.39 0.00	51.16 -1.04 0.00	49.06 -1.26 0.00	45.78 -1.13 0.00	41.11 -1.23 0.00	40.69 -1.65 0.00	37.86 -1.05 0.00	33.87 -0.90 0.00	34.06 -1.16 0.00
NINE_MILE_1 23575	28.29 -0.78 0.00	22.60 -0.65 0.00	19.86 -0.57 0.00	19.69 -0.57 0.00	19.73 -0.57 0.00	22.77 -0.66 0.00	26.89 -0.83 0.00	31.42 -0.84 0.00	33.55 -0.90 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.05 -1.21 0.00	48.76 -1.15 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.20 -1.14 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.45 -0.77 0.00
NINE_MILE_2 23744	28.23 -0.84 0.00	22.55 -0.70 0.00	19.82 -0.61 0.00	19.65 -0.61 0.00	19.69 -0.61 0.00	22.73 -0.70 0.00	26.83 -0.89 0.00	31.36 -0.90 0.00	33.49 -0.96 0.00	37.06 -1.03 0.00	40.32 -1.12 0.00	41.62 -1.07 0.00	43.88 -1.12 0.00	48.95 -1.31 0.00	48.61 -1.30 0.00	50.05 -1.34 0.00	50.89 -1.31 0.00	48.96 -1.36 0.00	45.64 -1.27 0.00	41.15 -1.19 0.00	41.11 -1.23 0.00	37.86 -1.05 0.00	33.94 -0.83 0.00	34.37 -0.85 0.00
NM_CAPITAL___DRP 24208	30.52 1.45 0.00	24.37 1.12 0.00	21.41 0.98 0.00	21.23 0.97 0.00	21.27 0.97 0.00	24.53 1.10 0.00	29.02 1.30 0.00	34.32 2.06 0.00	36.65 2.20 0.00	40.60 2.51 0.00	44.22 2.78 0.00	45.46 2.77 0.00	47.97 2.97 0.00	53.68 3.42 0.00	53.30 3.39 0.00	54.83 3.44 0.00	55.59 3.39 0.00	53.69 3.37 0.00	50.05 3.14 0.00	45.09 2.75 0.00	45.26 2.92 0.00	41.48 2.57 0.00	37.10 2.33 0.00	37.02 1.80 0.00
NM_CENTRAL___DRP 24181	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.13 -0.30 0.00	27.33 -0.39 0.00	32.03 -0.23 0.00	34.21 -0.24 0.00	37.82 -0.27 0.00	41.23 -0.21 0.00	42.60 -0.09 0.00	44.91 -0.09 0.00	50.11 -0.15 0.00	49.86 -0.05 0.00	51.34 -0.05 0.00	52.15 -0.05 0.00	50.17 -0.15 0.00	46.72 -0.19 0.00	42.04 -0.30 0.00	41.96 -0.38 0.00	38.72 -0.19 0.00	34.70 -0.07 0.00	35.08 -0.14 0.00
NM_FRONTIER___DRP 24179	27.73 -1.34 0.00	22.06 -1.19 0.00	19.43 -1.00 0.00	19.33 -0.93 0.00	19.41 -0.89 0.00	22.40 -1.03 0.00	25.75 -1.97 0.00	31.42 -0.84 0.00	33.21 -1.24 0.00	36.99 -1.10 0.00	40.69 -0.75 0.00	42.48 -0.21 0.00	44.68 -0.32 0.00	49.66 -0.60 0.00	49.31 -0.60 0.00	50.41 -0.98 0.00	51.63 -0.57 0.00	49.46 -0.86 0.00	46.21 -0.70 0.00	41.49 -0.85 0.00	41.03 -1.31 0.00	38.13 -0.78 0.00	34.11 -0.66 0.00	34.27 -0.95 0.00
NM_ST_REGIS___HYD 24053	28.52 -0.55 0.00	22.92 -0.33 0.00	20.12 -0.31 0.00	19.94 -0.32 0.00	19.98 -0.32 0.00	23.10 -0.33 0.00	27.36 -0.36 0.00	31.00 -1.26 0.00	32.69 -1.76 0.00	36.19 -1.90 0.00	39.20 -2.24 0.00	40.38 -2.31 0.00	42.30 -2.70 0.00	47.34 -2.92 0.00	47.12 -2.79 0.00	48.51 -2.88 0.00	49.28 -2.92 0.00	47.45 -2.87 0.00	44.19 -2.72 0.00	40.52 -1.82 0.00	40.82 -1.52 0.00	37.39 -1.52 0.00	33.48 -1.29 0.00	34.48 -0.74 0.00
NORTHPORT___1 23551	81.15 2.03 -50.05	80.06 1.60 -55.21	85.16 1.59 -63.14	80.20 1.62 -58.32	66.89 1.60 -44.99	40.59 1.55 -15.61	39.26 1.89 -9.65	40.90 2.77 -5.87	43.53 3.34 -5.74	68.41 3.50 -26.82	85.25 3.90 -39.91	82.87 3.63 -36.55	102.11 3.87 -53.24	136.32 4.27 -81.79	107.58 4.24 -53.43	171.31 4.47 -115.45	198.12 4.49 -141.43	172.50 4.33 -117.85	108.56 4.08 -57.57	90.39 3.64 -44.41	98.47 3.64 -52.49	88.84 3.39 -46.54	73.78 2.57 -36.44	109.27 1.90 -72.15
NORTHPORT___2 23552	81.15 2.03 -50.05	80.06 1.60 -55.21	85.12 1.55 -63.14	80.14 1.56 -58.32	66.83 1.54 -44.99	40.59 1.55 -15.61	39.26 1.89 -9.65	40.90 2.77 -5.87	43.53 3.34 -5.74	68.38 3.47 -26.82	85.25 3.90 -39.91	82.83 3.59 -36.55	102.07 3.83 -53.24	136.32 4.27 -81.79	107.53 4.19 -53.43	171.26 4.42 -115.45	198.12 4.49 -141.43	172.50 4.33 -117.85	108.56 4.08 -57.57	90.35 3.60 -44.41	98.43 3.60 -52.49	88.84 3.39 -46.54	73.78 2.57 -36.44	109.27 1.90 -72.15
NORTHPORT___3 23553	81.30 2.18 -50.05	80.11 1.65 -55.21	85.06 1.49 -63.14	80.06 1.48 -58.32	66.77 1.48 -44.99	40.45 1.50 -15.52	39.34 1.97 -9.65	40.90 2.77 -5.87	43.46 3.27 -5.74	68.38 3.47 -26.82	85.25 3.90 -39.91	83.00 3.76 -36.55	102.34 4.09 -53.25	138.32 4.42 -83.64	108.37 4.44 -54.02	173.25 4.57 -117.29	198.38 4.75 -141.43	172.80 4.63 -117.85	108.84 4.36 -57.57	90.60 3.85 -44.41	98.64 3.81 -52.49	88.91 3.46 -46.54	73.89 2.68 -36.44	109.62 2.25 -72.15
NORTHPORT___4 23650	81.27 2.15 -50.05	80.09 1.63 -55.21	85.04 1.47 -63.14	80.06 1.48 -58.32	66.75 1.46 -44.99	40.43 1.48 -15.52	39.28 1.91 -9.65	40.87 2.74 -5.87	43.46 3.27 -5.74	68.34 3.43 -26.82	85.25 3.90 -39.91	82.95 3.71 -36.55	102.34 4.09 -53.25	138.27 4.37 -83.64	108.32 4.39 -54.02	173.25 4.57 -117.29	198.38 4.75 -141.43	172.75 4.58 -117.85	108.80 4.32 -57.57	90.56 3.81 -44.41	98.60 3.77 -52.49	88.87 3.42 -46.54	73.85 2.64 -36.44	109.62 2.25 -72.15
NORTHPORT___IC 23718	81.27 2.15 -50.05	80.16 1.70 -55.21	85.20 1.63 -63.14	80.22 1.64 -58.32	66.91 1.62 -44.99	40.70 1.66 -15.61	39.37 2.00 -9.65	41.07 2.94 -5.87	43.70 3.51 -5.74	68.60 3.69 -26.82	85.45 4.10 -39.91	83.08 3.84 -36.55	102.33 4.09 -53.24	136.57 4.52 -81.79	107.83 4.49 -53.43	171.52 4.68 -115.45	198.33 4.70 -141.43	172.75 4.58 -117.85	108.80 4.32 -57.57	90.56 3.81 -44.41	98.64 3.81 -52.49	89.03 3.58 -46.54	73.96 2.75 -36.44	109.41 2.04 -72.15

NSINS_S_GLNS_FALLS 23858	30.81 1.74 0.00	24.48 1.23 0.00	21.49 1.06 0.00	21.29 1.03 0.00	21.34 1.04 0.00	24.60 1.17 0.00	29.27 1.55 0.00	34.78 2.52 0.00	36.65 2.20 0.00	40.57 2.48 0.00	44.22 2.78 0.00	45.51 2.82 0.00	47.57 2.57 0.00	53.53 3.27 0.00	53.20 3.29 0.00	54.68 3.29 0.00	55.18 2.98 0.00	53.29 2.97 0.00	50.15 3.24 0.00	45.09 2.75 0.00	45.47 3.13 0.00	41.91 3.00 0.00	37.34 2.57 0.00	37.19 1.97 0.00
NUCOR_STEEL___DRP 24197	28.34 -0.73 0.00	22.60 -0.65 0.00	19.90 -0.53 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.77 -0.66 0.00	26.94 -0.78 0.00	32.03 -0.23 0.00	34.31 -0.14 0.00	38.17 0.08 0.00	41.81 0.37 0.00	43.33 0.64 0.00	45.67 0.67 0.00	50.71 0.45 0.00	50.56 0.65 0.00	52.11 0.72 0.00	52.93 0.73 0.00	50.77 0.45 0.00	47.19 0.28 0.00	42.59 0.25 0.00	42.42 0.08 0.00	39.18 0.27 0.00	34.87 0.10 0.00	34.76 -0.46 0.00
NYISO_LBMP_REFERENCE 24008	29.07 0.00 0.00	23.25 0.00 0.00	20.43 0.00 0.00	20.26 0.00 0.00	20.30 0.00 0.00	23.43 0.00 0.00	27.72 0.00 0.00	32.26 0.00 0.00	34.45 0.00 0.00	38.09 0.00 0.00	41.44 0.00 0.00	42.69 0.00 0.00	45.00 0.00 0.00	50.26 0.00 0.00	49.91 0.00 0.00	51.39 0.00 0.00	52.20 0.00 0.00	50.32 0.00 0.00	46.91 0.00 0.00	42.34 0.00 0.00	42.34 0.00 0.00	38.91 0.00 0.00	34.77 0.00 0.00	35.22 0.00 0.00
NYPA_BRENTWD____GT 24164	81.85 2.73 -50.05	80.62 2.16 -55.21	85.57 2.00 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.46 2.18 -15.85	39.98 2.61 -9.65	41.84 3.71 -5.87	44.63 4.44 -5.74	69.56 4.65 -26.82	86.49 5.14 -39.91	84.15 4.91 -36.55	103.42 5.18 -53.24	139.62 5.73 -83.63	109.62 5.69 -54.02	174.64 5.96 -117.29	199.63 6.00 -141.43	173.96 5.79 -117.85	109.92 5.44 -57.57	91.62 4.87 -44.41	99.70 4.87 -52.49	90.00 4.55 -46.54	74.86 3.65 -36.44	110.05 2.68 -72.15
NYPA_GOWANUS____GT5 24156	54.03 2.79 -22.17	50.21 2.07 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.24 1.81 -19.13	41.37 2.09 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.24 4.31 -15.48	73.48 4.61 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	103.36 5.63 -47.47	103.37 5.54 -47.92	102.20 5.81 -45.00	81.53 5.85 -23.48	75.40 5.79 -19.29	75.51 5.68 -22.92	81.45 5.21 -33.90	62.66 5.21 -15.11	54.98 4.67 -11.40	52.75 4.03 -13.95	55.50 3.03 -17.25
NYPA_GOWANUS____GT6 24157	54.03 2.79 -22.17	50.21 2.07 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.24 1.81 -19.13	41.37 2.09 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.24 4.31 -15.48	73.48 4.61 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	103.36 5.63 -47.47	103.37 5.54 -47.92	102.20 5.81 -45.00	81.53 5.85 -23.48	75.40 5.79 -19.29	75.51 5.68 -22.92	81.45 5.21 -33.90	62.66 5.21 -15.11	54.98 4.67 -11.40	52.75 4.03 -13.95	55.50 3.03 -17.25
NYPA_HARLEM_RVR__GT1 24160	52.99 2.73 -21.19	50.30 2.16 -24.89	50.29 1.90 -27.96	42.97 1.93 -20.78	42.97 1.93 -20.74	50.26 2.20 -24.63	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.64 2.78 -14.64
NYPA_HARLEM_RVR__GT2 24161	52.99 2.73 -21.19	50.30 2.16 -24.89	50.29 1.90 -27.96	42.97 1.93 -20.78	42.97 1.93 -20.74	50.26 2.20 -24.63	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.64 2.78 -14.64
NYPA_KENT____GT 24152	54.03 2.79 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.24 1.84 -19.14	41.28 1.85 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.20 4.27 -15.48	73.44 4.57 -30.78	75.31 4.97 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.36 5.63 -47.47	103.37 5.54 -47.92	102.20 5.81 -45.00	81.58 5.90 -23.48	75.40 5.79 -19.29	75.51 5.68 -22.92	81.36 5.12 -33.90	62.57 5.12 -15.11	54.86 4.55 -11.40	52.68 3.96 -13.95	55.06 2.96 -16.88
NYPA_POUCH1____GT 24155	53.70 2.82 -21.81	49.95 2.09 -24.61	41.17 1.82 -18.92	41.16 1.82 -19.08	41.19 1.83 -19.06	41.34 2.11 -15.80	49.44 2.61 -19.11	50.12 3.71 -14.15	53.93 4.31 -15.17	72.76 4.65 -30.02	74.65 5.01 -28.20	74.58 4.91 -26.98	74.57 5.26 -24.31	102.07 5.68 -46.13	102.09 5.59 -46.59	100.98 5.86 -43.73	80.92 5.90 -22.82	75.15 5.84 -18.99	75.17 5.72 -22.54	80.52 5.21 -32.97	62.28 5.25 -14.69	54.94 4.67 -11.36	52.79 4.07 -13.95	55.53 3.06 -17.25
NYPA_VERNON____GT2 24162	54.03 2.79 -22.17	50.23 2.09 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.28 1.85 -19.13	41.41 2.13 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.20 5.81 -45.00	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.49 5.04 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
NYPA_VERNON____GT3 24163	54.03 2.79 -22.17	50.23 2.09 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.28 1.85 -19.13	41.41 2.13 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.20 5.81 -45.00	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.49 5.04 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
NYPA___HOLTSVILL 23794	81.62 2.50 -50.05	80.51 2.05 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.20 1.91 -44.99	41.24 2.11 -15.70	39.78 2.41 -9.65	41.61 3.48 -5.87	44.32 4.13 -5.74	69.33 4.42 -26.82	86.12 4.77 -39.91	83.59 4.35 -36.55	102.83 4.59 -53.24	138.93 5.03 -83.64	108.92 4.99 -54.02	173.92 5.24 -117.29	198.90 5.27 -141.43	173.25 5.08 -117.85	109.26 4.78 -57.57	91.03 4.28 -44.41	99.19 4.36 -52.49	89.65 4.20 -46.54	74.44 3.23 -36.44	109.69 2.32 -72.15
NYPA___HELLGATE_GT1 24158	52.99 2.73 -21.19	50.30 2.16 -24.89	50.15 1.90 -27.82	42.99 1.93 -20.80	42.99 1.93 -20.76	50.12 2.20 -24.49	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.64 2.78 -14.64
NYPA___HELLGATE_GT2 24159	52.99 2.73 -21.19	50.30 2.16 -24.89	50.15 1.90 -27.82	42.99 1.93 -20.80	42.99 1.93 -20.76	50.12 2.20 -24.49	50.29 2.72 -19.85	50.41 3.74 -14.41	53.08 4.00 -14.63	54.91 4.34 -12.48	75.23 4.89 -28.90	55.64 4.78 -8.17	58.17 5.13 -8.04	109.59 5.48 -53.85	109.60 5.39 -54.30	109.53 5.60 -52.54	81.47 5.79 -23.48	75.25 5.64 -19.29	61.73 5.39 -9.43	53.19 4.87 -5.98	53.15 4.91 -5.90	53.14 4.32 -9.91	52.43 3.72 -13.94	52.64 2.78 -14.64
O.H_GEN_BRUCE 24063	27.56 -1.51 0.00	21.95 -1.30 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.28 -1.15 0.00	25.61 -2.11 0.00	31.21 -1.06 -0.01	33.00 -1.45 0.00	36.72 -1.37 0.00	40.36 -1.08 0.00	42.09 -0.60 0.00	44.33 -0.67 0.00	49.25 -1.01 0.00	48.91 -1.00 0.00	50.05 -1.34 0.00	51.26 -0.94 0.00	49.11 -1.21 0.00	45.83 -1.08 0.00	41.15 -1.19 0.00	40.73 -1.61 0.00	37.90 -1.01 0.00	48.03 -0.83 -14.09	28.10 -1.16 5.96

OAK ORCHARD___HYD 24046	28.34 -0.73 0.00	22.69 -0.56 0.00	19.96 -0.47 0.00	19.79 -0.47 0.00	19.85 -0.45 0.00	22.91 -0.52 0.00	26.64 -1.08 0.00	31.94 -0.32 0.00	34.11 -0.34 0.00	38.05 -0.04 0.00	41.81 0.37 0.00	43.50 0.81 0.00	45.86 0.86 0.00	51.16 0.90 0.00	50.91 1.00 0.00	52.26 0.87 0.00	53.24 1.04 0.00	51.07 0.75 0.00	47.57 0.66 0.00	42.68 0.34 0.00	42.42 0.08 0.00	39.30 0.39 0.00	35.01 0.24 0.00	35.04 -0.18 0.00
OCC_CHEM___DRP 24175	27.70 -1.37 0.00	22.06 -1.19 0.00	19.41 -1.02 0.00	19.33 -0.93 0.00	19.39 -0.91 0.00	22.40 -1.03 0.00	25.75 -1.97 0.00	31.39 -0.87 0.00	33.21 -1.24 0.00	36.95 -1.14 0.00	40.69 -0.75 0.00	42.48 -0.21 0.00	44.68 -0.32 0.00	49.66 -0.60 0.00	49.26 -0.65 0.00	50.41 -0.98 0.00	51.63 -0.57 0.00	49.46 -0.86 0.00	46.21 -0.70 0.00	41.45 -0.89 0.00	40.98 -1.36 0.00	38.13 -0.78 0.00	34.07 -0.70 0.00	34.27 -0.95 0.00
OLIN_CORP_DRP 24177	27.67 -1.40 0.00	22.02 -1.23 0.00	19.39 -1.04 0.00	19.29 -0.97 0.00	19.37 -0.93 0.00	22.35 -1.08 0.00	25.72 -2.00 0.00	31.39 -0.87 0.00	33.28 -1.17 0.00	37.02 -1.07 0.00	40.78 -0.66 0.00	42.52 -0.17 0.00	44.78 -0.22 0.00	49.76 -0.50 0.00	49.36 -0.55 0.00	50.52 -0.87 0.00	51.73 -0.47 0.00	49.57 -0.75 0.00	46.25 -0.66 0.00	41.54 -0.80 0.00	41.07 -1.27 0.00	38.21 -0.70 0.00	34.11 -0.66 0.00	34.23 -0.99 0.00
ONONDAGA_REF_OCCRA 23987	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.06 -0.24 0.00	23.15 -0.28 0.00	27.39 -0.33 0.00	32.10 -0.16 0.00	34.28 -0.17 0.00	37.94 -0.15 0.00	41.36 -0.08 0.00	42.78 0.09 0.00	45.09 0.09 0.00	50.26 0.00 0.00	50.01 0.10 0.00	51.54 0.15 0.00	52.36 0.16 0.00	50.32 0.00 0.00	46.82 -0.09 0.00	42.17 -0.17 0.00	42.09 -0.25 0.00	38.79 -0.12 0.00	34.74 -0.03 0.00	35.01 -0.21 0.00
ONONDAGA___COGEN 23986	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.04 -0.26 0.00	23.15 -0.28 0.00	27.42 -0.30 0.00	32.00 -0.26 0.00	34.07 -0.38 0.00	37.63 -0.46 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.86 -0.14 0.00	50.01 -0.25 0.00	49.76 -0.15 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.07 -0.25 0.00	46.58 -0.33 0.00	41.96 -0.38 0.00	41.87 -0.47 0.00	38.52 -0.39 0.00	34.53 -0.24 0.00	34.69 -0.53 0.00
OSWEGATCHIE___HYD 24044	28.78 -0.29 0.00	23.09 -0.16 0.00	20.25 -0.18 0.00	20.06 -0.20 0.00	20.10 -0.20 0.00	23.24 -0.19 0.00	27.58 -0.14 0.00	31.52 -0.74 0.00	33.07 -1.38 0.00	36.64 -1.45 0.00	39.78 -1.66 0.00	41.03 -1.66 0.00	42.57 -2.43 0.00	47.65 -2.61 0.00	47.51 -2.40 0.00	48.92 -2.47 0.00	50.11 -2.09 0.00	48.16 -2.16 0.00	44.85 -2.06 0.00	41.15 -1.19 0.00	41.37 -0.97 0.00	38.05 -0.86 0.00	34.21 -0.56 0.00	35.08 -0.14 0.00
OSWEGO___5 23606	28.46 -0.61 0.00	22.74 -0.51 0.00	19.98 -0.45 0.00	19.81 -0.45 0.00	19.85 -0.45 0.00	22.91 -0.52 0.00	27.08 -0.64 0.00	31.68 -0.58 0.00	33.83 -0.62 0.00	37.44 -0.65 0.00	40.78 -0.66 0.00	42.09 -0.60 0.00	44.37 -0.63 0.00	49.51 -0.75 0.00	49.21 -0.70 0.00	50.62 -0.77 0.00	51.47 -0.73 0.00	49.51 -0.81 0.00	46.16 -0.75 0.00	41.62 -0.72 0.00	41.54 -0.80 0.00	38.29 -0.62 0.00	34.28 -0.49 0.00	34.66 -0.56 0.00
OSWEGO___6 23613	28.46 -0.61 0.00	22.74 -0.51 0.00	19.98 -0.45 0.00	19.81 -0.45 0.00	19.85 -0.45 0.00	22.91 -0.52 0.00	27.08 -0.64 0.00	31.68 -0.58 0.00	33.83 -0.62 0.00	37.44 -0.65 0.00	40.78 -0.66 0.00	42.09 -0.60 0.00	44.37 -0.63 0.00	49.51 -0.75 0.00	49.21 -0.70 0.00	50.62 -0.77 0.00	51.47 -0.73 0.00	49.51 -0.81 0.00	46.16 -0.75 0.00	41.62 -0.72 0.00	41.54 -0.80 0.00	38.29 -0.62 0.00	34.28 -0.49 0.00	34.66 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	27.53 -1.54 0.00	21.90 -1.35 0.00	19.33 -1.10 0.00	19.23 -1.03 0.00	19.29 -1.01 0.00	22.24 -1.19 0.00	25.64 -2.08 0.00	31.36 -0.90 0.00	33.38 -1.07 0.00	37.21 -0.88 0.00	40.98 -0.46 0.00	42.82 0.13 0.00	45.05 0.05 0.00	50.01 -0.25 0.00	49.51 -0.40 0.00	50.67 -0.72 0.00	51.94 -0.26 0.00	49.67 -0.65 0.00	46.39 -0.52 0.00	41.66 -0.68 0.00	41.15 -1.19 0.00	38.25 -0.66 0.00	34.04 -0.73 0.00	34.13 -1.09 0.00
OXBOW___ 24026	27.53 -1.54 0.00	21.90 -1.35 0.00	19.29 -1.14 0.00	19.21 -1.05 0.00	19.26 -1.04 0.00	22.24 -1.19 0.00	25.59 -2.13 0.00	31.26 -1.00 0.00	33.18 -1.27 0.00	36.95 -1.14 0.00	40.69 -0.75 0.00	42.52 -0.17 0.00	44.73 -0.27 0.00	49.66 -0.60 0.00	49.26 -0.65 0.00	50.41 -0.98 0.00	51.63 -0.57 0.00	49.41 -0.91 0.00	46.16 -0.75 0.00	41.45 -0.89 0.00	40.94 -1.40 0.00	38.05 -0.86 0.00	33.94 -0.83 0.00	34.09 -1.13 0.00
PEEKSKILL___ 23653	31.22 2.15 0.00	24.85 1.60 0.00	21.86 1.43 0.00	21.68 1.42 0.00	21.72 1.42 0.00	25.02 1.59 0.00	29.72 2.00 0.00	35.16 2.90 0.00	37.97 3.38 -0.14	41.83 3.62 -0.12	45.63 4.06 -0.13	46.89 3.97 -0.23	49.46 4.32 -0.14	54.88 4.62 0.00	54.46 4.54 -0.01	56.17 4.78 0.00	57.05 4.85 0.00	55.38 4.78 -0.28	51.76 4.55 -0.30	46.39 4.02 -0.03	46.41 4.07 0.00	39.59 3.62 2.94	33.79 3.16 4.14	32.32 2.22 5.12
PGE MADISON___WINDPWR 24146	29.39 0.32 0.00	23.37 0.12 0.00	20.57 0.14 0.00	20.38 0.12 0.00	20.42 0.12 0.00	23.62 0.19 0.00	28.08 0.36 0.00	33.58 1.32 0.00	35.97 1.52 0.00	40.11 2.02 0.00	43.97 2.53 0.00	45.55 2.86 0.00	47.83 2.83 0.00	53.23 2.97 0.00	53.10 3.19 0.00	54.78 3.39 0.00	55.65 3.45 0.00	53.29 2.97 0.00	49.58 2.67 0.00	44.67 2.33 0.00	44.58 2.24 0.00	41.24 2.33 0.00	36.47 1.70 0.00	36.35 1.13 0.00
PJM_GEN_KEystone 24065	27.27 -1.80 0.00	21.51 -1.74 0.00	18.94 -1.49 0.00	18.90 -1.36 0.00	18.92 -1.38 0.00	22.00 -1.43 0.00	26.00 -1.72 0.00	32.37 0.10 -0.01	35.00 0.55 0.00	39.23 1.14 0.00	42.97 1.53 0.00	44.44 1.75 0.00	46.85 1.85 0.00	52.17 1.91 0.00	51.71 1.80 0.00	53.14 1.75 0.00	54.18 1.98 0.00	52.03 1.71 0.00	48.55 1.64 0.00	43.65 1.31 0.00	43.44 1.10 0.00	40.00 1.09 0.00	49.56 0.70 -14.09	28.56 -0.70 5.96
PLEASANTVLY___LBMP 24000	31.10 2.03 0.00	24.76 1.51 0.00	21.78 1.35 0.00	21.62 1.36 0.00	21.66 1.36 0.00	24.95 1.52 0.00	29.61 1.89 0.00	35.00 2.74 0.00	37.62 3.17 0.00	41.48 3.39 0.00	45.21 3.77 0.00	46.36 3.67 0.00	49.00 4.00 0.00	54.58 4.32 0.00	54.10 4.19 0.00	55.81 4.42 0.00	56.69 4.49 0.00	54.70 4.38 0.00	51.13 4.22 0.00	46.07 3.73 0.00	46.11 3.77 0.00	42.52 3.39 -0.22	38.07 2.99 -0.31	37.82 2.22 -0.38
POLETTI___ 23519	41.03 2.62 -9.34	39.94 1.98 -14.71	38.79 1.76 -16.60	38.76 1.76 -16.74	38.78 1.75 -16.73	39.26 1.97 -13.86	40.11 2.44 -9.95	40.72 3.45 -5.01	42.63 3.93 -4.25	46.06 4.11 -3.86	50.09 4.60 -4.05	54.51 4.57 -7.25	54.33 4.90 -4.43	55.49 5.23 0.00	55.49 5.14 -0.44	56.79 5.40 0.00	57.68 5.48 0.00	64.28 5.38 -8.58	61.50 5.16 -9.43	48.00 4.57 -1.09	46.96 4.62 0.00	52.85 4.01 -9.93	52.25 3.51 -13.97	55.03 2.54 -17.27
PORT_JEFF_3 23555	81.65 2.53 -50.05	80.55 2.09 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.18 1.89 -44.99	41.29 2.13 -15.73	39.50 2.13 -9.65	41.26 3.13 -5.87	43.91 3.72 -5.74	68.80 3.89 -26.82	85.54 4.19 -39.91	83.00 3.76 -36.55	102.24 4.00 -53.24	138.27 4.37 -83.64	108.22 4.29 -54.02	173.25 4.57 -117.29	198.17 4.54 -141.43	172.60 4.43 -117.85	108.61 4.13 -57.57	90.43 3.68 -44.41	98.64 3.81 -52.49	89.11 3.66 -46.54	73.96 2.75 -36.44	109.59 2.22 -72.15

PORT_JEFF_4 23616	81.62 2.50 -50.05	80.53 2.07 -55.21	85.47 1.90 -63.14	80.51 1.93 -58.32	67.18 1.89 -44.99	41.29 2.13 -15.73	39.50 2.13 -9.65	41.26 3.13 -5.87	43.91 3.72 -5.74	68.83 3.92 -26.82	85.54 4.19 -39.91	83.00 3.76 -36.55	102.24 4.00 -53.24	138.27 4.37 -83.64	108.27 4.34 -54.02	173.25 4.57 -117.29	198.17 4.54 -141.43	172.60 4.43 -117.85	108.65 4.17 -57.57	90.48 3.73 -44.41	98.64 3.81 -52.49	89.11 3.66 -46.54	73.96 2.75 -36.44	109.59 2.22 -72.15
PORT_JEFF_IC 23713	81.77 2.65 -50.05	80.65 2.19 -55.21	85.55 1.98 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.44 2.25 -15.76	39.78 2.41 -9.65	41.61 3.48 -5.87	44.19 4.00 -5.74	69.18 4.27 -26.82	85.95 4.60 -39.91	83.42 4.18 -36.55	102.69 4.45 -53.24	138.78 4.88 -83.64	108.77 4.84 -54.02	173.77 5.09 -117.29	198.69 5.06 -141.43	173.10 4.93 -117.85	109.08 4.60 -57.57	90.86 4.11 -44.41	99.02 4.19 -52.49	89.50 4.05 -46.54	74.23 3.02 -36.44	109.66 2.29 -72.15
PPL PILGRIM_ST_GT1 24216	81.85 2.73 -50.05	80.62 2.16 -55.21	85.57 2.00 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.46 2.18 -15.85	39.98 2.61 -9.65	41.84 3.71 -5.87	44.63 4.44 -5.74	69.56 4.65 -26.82	86.49 5.14 -39.91	84.15 4.91 -36.55	103.42 5.18 -53.24	139.62 5.73 -83.63	109.62 5.69 -54.02	174.64 5.96 -117.29	199.63 6.00 -141.43	173.96 5.79 -117.85	109.92 5.44 -57.57	91.62 4.87 -44.41	99.70 4.87 -52.49	90.00 4.55 -46.54	74.86 3.65 -36.44	110.05 2.68 -72.15
PPL PILGRIM_ST_GT2 24217	81.85 2.73 -50.05	80.62 2.16 -55.21	85.57 2.00 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.46 2.18 -15.85	39.98 2.61 -9.65	41.84 3.71 -5.87	44.63 4.44 -5.74	69.56 4.65 -26.82	86.49 5.14 -39.91	84.15 4.91 -36.55	103.42 5.18 -53.24	139.62 5.73 -83.63	109.62 5.69 -54.02	174.64 5.96 -117.29	199.63 6.00 -141.43	173.96 5.79 -117.85	109.92 5.44 -57.57	91.62 4.87 -44.41	99.70 4.87 -52.49	90.00 4.55 -46.54	74.86 3.65 -36.44	110.05 2.68 -72.15
PPL_SHRM_GT3 24213	81.91 2.79 -50.05	80.79 2.33 -55.21	85.69 2.12 -63.14	80.71 2.13 -58.32	67.40 2.11 -44.99	41.57 2.41 -15.73	40.11 2.74 -9.65	42.03 3.90 -5.87	44.84 4.65 -5.74	69.94 5.03 -26.82	86.61 5.26 -39.91	84.02 4.78 -36.55	103.33 5.09 -53.24	139.08 5.18 -83.64	109.02 5.09 -54.02	174.02 5.34 -117.29	198.95 5.32 -141.43	173.35 5.18 -117.85	109.73 5.25 -57.57	91.45 4.70 -44.41	99.74 4.91 -52.49	90.12 4.67 -46.54	74.79 3.58 -36.44	109.91 2.54 -72.15
PPL_SHRM_GT4 24214	81.91 2.79 -50.05	80.79 2.33 -55.21	85.69 2.12 -63.14	80.71 2.13 -58.32	67.40 2.11 -44.99	41.57 2.41 -15.73	40.11 2.74 -9.65	42.03 3.90 -5.87	44.84 4.65 -5.74	69.94 5.03 -26.82	86.61 5.26 -39.91	84.02 4.78 -36.55	103.33 5.09 -53.24	139.08 5.18 -83.64	109.02 5.09 -54.02	174.02 5.34 -117.29	198.95 5.32 -141.43	173.35 5.18 -117.85	109.73 5.25 -57.57	91.45 4.70 -44.41	99.74 4.91 -52.49	90.12 4.67 -46.54	74.79 3.58 -36.44	109.91 2.54 -72.15
PROJECT___ORANGE 23990	28.78 -0.29 0.00	22.95 -0.30 0.00	20.16 -0.27 0.00	19.98 -0.28 0.00	20.02 -0.28 0.00	23.13 -0.30 0.00	27.30 -0.42 0.00	32.00 -0.26 0.00	34.17 -0.28 0.00	37.79 -0.30 0.00	41.19 -0.25 0.00	42.56 -0.13 0.00	44.86 -0.14 0.00	50.06 -0.20 0.00	49.81 -0.10 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.12 -0.20 0.00	46.68 -0.23 0.00	42.00 -0.34 0.00	41.92 -0.42 0.00	38.68 -0.23 0.00	34.67 -0.10 0.00	35.01 -0.21 0.00
PROJECT___ORANGE 1 24174	28.78 -0.29 0.00	22.95 -0.30 0.00	20.16 -0.27 0.00	19.98 -0.28 0.00	20.02 -0.28 0.00	23.13 -0.30 0.00	27.30 -0.42 0.00	32.00 -0.26 0.00	34.17 -0.28 0.00	37.79 -0.30 0.00	41.19 -0.25 0.00	42.56 -0.13 0.00	44.86 -0.14 0.00	50.06 -0.20 0.00	49.81 -0.10 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.12 -0.20 0.00	46.68 -0.23 0.00	42.00 -0.34 0.00	41.92 -0.42 0.00	38.68 -0.23 0.00	34.67 -0.10 0.00	35.01 -0.21 0.00
PROJECT___ORANGE 2 24166	28.78 -0.29 0.00	22.95 -0.30 0.00	20.16 -0.27 0.00	19.98 -0.28 0.00	20.02 -0.28 0.00	23.13 -0.30 0.00	27.30 -0.42 0.00	32.00 -0.26 0.00	34.17 -0.28 0.00	37.79 -0.30 0.00	41.19 -0.25 0.00	42.56 -0.13 0.00	44.86 -0.14 0.00	50.06 -0.20 0.00	49.81 -0.10 0.00	51.29 -0.10 0.00	52.10 -0.10 0.00	50.12 -0.20 0.00	46.68 -0.23 0.00	42.00 -0.34 0.00	41.92 -0.42 0.00	38.68 -0.23 0.00	34.67 -0.10 0.00	35.01 -0.21 0.00
PYRITES___HYD 24023	28.60 -0.47 0.00	23.09 -0.16 0.00	20.25 -0.18 0.00	20.06 -0.20 0.00	20.10 -0.20 0.00	23.24 -0.19 0.00	27.44 -0.28 0.00	30.97 -1.29 0.00	32.62 -1.83 0.00	36.11 -1.98 0.00	39.12 -2.32 0.00	40.34 -2.35 0.00	42.16 -2.84 0.00	47.24 -3.02 0.00	47.07 -2.84 0.00	48.51 -2.88 0.00	49.28 -2.92 0.00	47.40 -2.92 0.00	44.14 -2.77 0.00	40.52 -1.82 0.00	40.86 -1.48 0.00	37.43 -1.48 0.00	33.48 -1.29 0.00	34.55 -0.67 0.00
RANKINE____ 23646	27.70 -1.37 0.00	21.99 -1.26 0.00	19.41 -1.02 0.00	19.31 -0.95 0.00	19.39 -0.91 0.00	22.38 -1.05 0.00	25.92 -1.80 0.00	31.87 -0.39 0.00	34.11 -0.34 0.00	38.09 0.00 0.00	41.94 0.50 0.00	43.71 1.02 0.00	45.99 0.99 0.00	51.11 0.85 0.00	50.51 0.60 0.00	51.75 0.36 0.00	52.98 0.78 0.00	50.72 0.40 0.00	47.38 0.47 0.00	42.55 0.21 0.00	42.09 -0.25 0.00	39.03 0.12 0.00	34.70 -0.07 0.00	34.55 -0.67 0.00
RAVENS GT4-7____ 23728	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWD GT2____ 23730	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWD GT3____ 23733	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT2_1 24244	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT2_2 24245	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52

RAVENSWOOD_GT2_3 24246	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT2_4 24247	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT3_1 24248	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT3_2 24249	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT3_3 24250	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT3_4 24251	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RAVENSWOOD_GT_1 23729	54.03 2.79 -22.17	50.23 2.09 -24.89	41.27 1.86 -18.98	41.26 1.86 -19.14	41.28 1.85 -19.13	41.41 2.13 -15.85	49.71 2.61 -19.38	50.35 3.68 -14.41	54.13 4.20 -15.48	73.33 4.46 -30.78	75.31 4.97 -28.90	75.11 4.87 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.20 5.81 -45.00	81.58 5.90 -23.48	75.40 5.79 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.49 5.04 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.5

RAVENSWOOD___2 23534	53.94 2.70 -22.17	50.16 2.02 -24.89	41.25 1.84 -18.98	41.24 1.84 -19.14	41.26 1.83 -19.13	41.37 2.09 -15.85	49.65 2.55 -19.38	50.22 3.55 -14.41	53.99 4.06 -15.48	73.21 4.34 -30.78	75.15 4.81 -28.90	74.98 4.74 -27.55	74.97 5.09 -24.88	103.21 5.48 -47.47	103.22 5.39 -47.92	102.04 5.65 -45.00	81.42 5.74 -23.48	75.20 5.59 -19.29	75.27 5.44 -22.92	81.11 4.87 -33.90	62.32 4.87 -15.11	54.63 4.32 -11.40	52.47 3.75 -13.95	54.49 2.75 -16.52
RAVENSWOOD___3 23535	42.29 2.53 -10.69	42.00 1.93 -16.82	41.15 1.74 -18.98	41.14 1.74 -19.14	41.16 1.73 -19.13	41.25 1.97 -15.85	41.47 2.38 -11.37	41.37 3.39 -5.72	43.53 3.86 -5.22	46.98 4.15 -4.74	51.05 4.64 -4.97	56.17 4.57 -8.91	55.33 4.90 -5.43	55.59 5.33 0.00	55.69 5.24 -0.54	56.84 5.45 0.00	57.73 5.53 0.00	66.29 5.43 -10.54	63.70 5.21 -11.58	48.29 4.62 -1.33	46.96 4.62 0.00	52.45 4.05 -9.49	51.64 3.51 -13.36	54.31 2.57 -16.52
RAVNSWD 8-11___ 23667	42.41 2.65 -10.69	42.07 2.00 -16.82	41.19 1.78 -18.98	41.18 1.78 -19.14	41.20 1.77 -19.13	41.29 2.01 -15.85	41.56 2.47 -11.37	41.46 3.48 -5.72	43.67 4.00 -5.22	47.10 4.27 -4.74	51.22 4.81 -4.97	56.34 4.74 -8.91	55.52 5.09 -5.43	55.79 5.53 0.00	55.89 5.44 -0.54	57.04 5.65 0.00	57.94 5.74 0.00	66.50 5.64 -10.54	63.84 5.35 -11.58	48.41 4.74 -1.33	47.12 4.78 0.00	52.60 4.20 -9.49	51.78 3.65 -13.36	54.45 2.71 -16.52
RCPI_TRUST___DRP 24196	39.65 2.67 -7.91	37.72 2.02 -12.45	36.26 1.78 -14.05	36.21 1.78 -14.17	36.25 1.79 -14.16	37.17 2.01 -11.73	38.63 2.49 -8.42	40.02 3.52 -4.24	41.71 4.06 -3.20	45.34 4.34 -2.91	49.38 4.89 -3.05	52.97 4.82 -5.46	53.51 5.18 -3.33	55.89 5.63 0.00	55.78 5.54 -0.33	57.15 5.76 0.00	58.05 5.85 0.00	62.52 5.74 -6.46	59.46 5.44 -7.11	47.99 4.83 -0.82	47.21 4.87 0.00	53.53 4.24 -10.38	53.07 3.69 -14.61	56.03 2.75 -18.06
RENSSELAER___COGEN 23796	30.47 1.40 0.00	24.34 1.09 0.00	21.39 0.96 0.00	21.21 0.95 0.00	21.25 0.95 0.00	24.51 1.08 0.00	28.97 1.25 0.00	34.23 1.97 0.00	36.59 2.14 0.00	40.41 2.32 0.00	44.01 2.57 0.00	45.25 2.56 0.00	47.74 2.74 0.00	53.43 3.17 0.00	53.05 3.14 0.00	54.58 3.19 0.00	55.33 3.13 0.00	53.44 3.12 0.00	49.82 2.91 0.00	44.88 2.54 0.00	45.05 2.71 0.00	41.28 2.37 0.00	37.00 2.23 0.00	36.91 1.69 0.00
REVERE_CPPR_DRP 24186	29.71 0.64 0.00	23.69 0.44 0.00	20.80 0.37 0.00	20.60 0.34 0.00	20.65 0.35 0.00	23.95 0.52 0.00	28.44 0.72 0.00	33.32 1.06 0.00	35.41 0.96 0.00	39.00 0.91 0.00	42.52 1.08 0.00	43.97 1.28 0.00	46.08 1.08 0.00	51.52 1.26 0.00	51.31 1.40 0.00	52.93 1.54 0.00	53.56 1.36 0.00	51.43 1.11 0.00	47.94 1.03 0.00	43.23 0.89 0.00	43.23 0.89 0.00	39.92 1.01 0.00	35.60 0.83 0.00	36.07 0.85 0.00
ROCHESTER_9_IC 23652	28.55 -0.52 0.00	22.92 -0.33 0.00	20.14 -0.29 0.00	19.98 -0.28 0.00	20.04 -0.26 0.00	23.10 -0.33 0.00	26.86 -0.86 0.00	32.20 -0.06 0.00	34.48 0.03 0.00	38.51 0.42 0.00	42.35 0.91 0.00	44.14 1.45 0.00	46.57 1.57 0.00	51.97 1.71 0.00	51.71 1.80 0.00	53.09 1.70 0.00	54.13 1.93 0.00	51.88 1.56 0.00	48.27 1.36 0.00	43.27 0.93 0.00	42.98 0.64 0.00	39.84 0.93 0.00	35.43 0.66 0.00	35.40 0.18 0.00
ROSETON___1 23587	30.99 1.92 0.00	24.67 1.42 0.00	21.70 1.27 0.00	21.54 1.28 0.00	21.58 1.28 0.00	24.86 1.43 0.00	29.49 1.77 0.00	34.87 2.61 0.00	37.48 3.03 0.00	41.21 3.12 0.00	44.84 3.40 0.00	45.93 3.24 0.00	48.55 3.55 0.00	54.08 3.82 0.00	53.60 3.69 0.00	55.24 3.85 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.71 3.80 0.00	45.69 3.35 0.00	45.69 3.35 0.00	42.66 3.15 -0.60	38.46 2.85 -0.84	38.37 2.11 -1.04
ROSETON___2 23588	31.02 1.95 0.00	24.69 1.44 0.00	21.72 1.29 0.00	21.56 1.30 0.00	21.60 1.30 0.00	24.88 1.45 0.00	29.52 1.80 0.00	34.91 2.65 0.00	37.52 3.07 0.00	41.25 3.16 0.00	44.88 3.44 0.00	45.98 3.29 0.00	48.55 3.55 0.00	54.08 3.82 0.00	53.65 3.74 0.00	55.24 3.85 0.00	56.17 3.97 0.00	54.24 3.92 0.00	50.71 3.80 0.00	45.73 3.39 0.00	45.73 3.39 0.00	42.70 3.19 -0.60	38.50 2.89 -0.84	38.37 2.11 -1.04
RUSSELL___STATION 23914	28.14 -0.93 0.00	22.81 -0.44 0.00	20.08 -0.35 0.00	19.90 -0.36 0.00	19.95 -0.35 0.00	22.98 -0.45 0.00	26.53 -1.19 0.00	31.74 -0.52 0.00	34.04 -0.41 0.00	38.09 0.00 0.00	41.90 0.46 0.00	43.67 0.98 0.00	46.08 1.08 0.00	51.47 1.21 0.00	51.21 1.30 0.00	52.57 1.18 0.00	53.61 1.41 0.00	51.33 1.01 0.00	47.75 0.84 0.00	42.81 0.47 0.00	42.51 0.17 0.00	39.45 0.54 0.00	35.05 0.28 0.00	34.97 -0.25 0.00
S SALMON___HYD 24043	28.84 -0.23 0.00	23.02 -0.23 0.00	20.21 -0.22 0.00	20.00 -0.26 0.00	20.06 -0.24 0.00	23.17 -0.26 0.00	27.50 -0.22 0.00	32.13 -0.13 0.00	34.48 0.03 0.00	38.28 0.19 0.00	41.73 0.29 0.00	43.16 0.47 0.00	45.14 0.14 0.00	50.41 0.15 0.00	50.16 0.25 0.00	51.65 0.26 0.00	52.57 0.37 0.00	50.47 0.15 0.00	47.00 0.09 0.00	42.00 -0.34 0.00	41.96 -0.38 0.00	38.75 -0.16 0.00	34.80 0.03 0.00	35.33 0.11 0.00
SELKIRK___II 23799	29.88 0.81 0.00	23.88 0.63 0.00	20.98 0.55 0.00	20.81 0.55 0.00	20.85 0.55 0.00	24.04 0.61 0.00	28.44 0.72 0.00	33.52 1.26 0.00	35.83 1.38 0.00	39.61 1.52 0.00	43.14 1.70 0.00	44.35 1.66 0.00	46.80 1.80 0.00	52.27 2.01 0.00	51.86 1.95 0.00	53.39 2.00 0.00	54.13 1.93 0.00	52.28 1.96 0.00	48.79 1.88 0.00	43.99 1.65 0.00	44.12 1.78 0.00	40.47 1.56 0.00	36.16 1.39 0.00	36.17 0.95 0.00
SELKIRK___I 23801	30.15 1.08 0.00	24.06 0.81 0.00	21.15 0.72 0.00	20.97 0.71 0.00	21.01 0.71 0.00	24.23 0.80 0.00	28.58 0.86 0.00	33.71 1.45 0.00	36.07 1.62 0.00	39.88 1.79 0.00	43.43 1.99 0.00	44.65 1.96 0.00	47.12 2.12 0.00	52.62 2.36 0.00	52.21 2.30 0.00	53.75 2.36 0.00	54.50 2.30 0.00	52.63 2.31 0.00	49.16 2.25 0.00	44.29 1.95 0.00	44.41 2.07 0.00	40.74 1.83 0.00	36.40 1.63 0.00	36.35 1.13 0.00
SENECA OSWGO___HYD 24041	28.84 -0.23 0.00	22.99 -0.26 0.00	20.21 -0.22 0.00	20.02 -0.24 0.00	20.06 -0.24 0.00	23.17 -0.26 0.00	27.42 -0.30 0.00	32.10 -0.16 0.00	34.35 -0.10 0.00	38.05 -0.04 0.00	41.07 -0.37 0.00	42.43 -0.26 0.00	44.73 -0.27 0.00	49.86 -0.40 0.00	49.66 -0.25 0.00	51.13 -0.26 0.00	51.94 -0.26 0.00	49.97 -0.35 0.00	46.49 -0.42 0.00	41.83 -0.51 0.00	41.75 -0.59 0.00	38.52 -0.39 0.00	34.80 0.03 0.00	35.11 -0.11 0.00
SENECA___ENERGY 23797	28.31 -0.76 0.00	22.65 -0.60 0.00	19.90 -0.53 0.00	19.73 -0.53 0.00	19.77 -0.53 0.00	22.87 -0.56 0.00	26.89 -0.83 0.00	32.00 -0.26 0.00	34.28 -0.17 0.00	38.05 -0.04 0.00	41.65 0.21 0.00	43.12 0.43 0.00	45.50 0.50 0.00	50.66 0.40 0.00	50.46 0.55 0.00	51.96 0.57 0.00	52.83 0.63 0.00	50.72 0.40 0.00	47.19 0.28 0.00	42.42 0.08 0.00	42.30 -0.04 0.00	39.03 0.12 0.00	34.77 0.00 0.00	34.73 -0.49 0.00
SHOEMAKER___GT 23640	30.78 1.71 0.00	24.53 1.28 0.00	21.57 1.14 0.00	21.39 1.13 0.00	21.44 1.14 0.00	24.72 1.29 0.00	29.33 1.61 0.00	34.65 2.39 0.00	37.17 2.72 0.00	40.99 2.90 0.00	44.67 3.23 0.00	45.85 3.16 0.00	48.42 3.42 0.00	53.93 3.67 0.00	53.50 3.59 0.00	55.14 3.75 0.00	56.17 3.97 0.00	54.19 3.87 0.00	50.62 3.71 0.00	45.64 3.30 0.00	45.64 3.30 0.00	40.78 3.03 1.16	35.78 2.64 1.63	35.03 1.83 2.02

SHOREHAM_IC_1 23715	81.91 2.79 -50.05	80.79 2.33 -55.21	85.69 2.12 -63.14	80.71 2.13 -58.32	67.40 2.11 -44.99	41.57 2.41 -15.73	40.11 2.74 -9.65	42.03 3.90 -5.87	44.84 4.65 -5.74	69.94 5.03 -26.82	86.61 5.26 -39.91	84.02 4.78 -36.55	103.33 5.09 -53.24	139.08 5.18 -83.64	109.02 5.09 -54.02	174.02 5.34 -117.29	198.95 5.32 -141.43	173.35 5.18 -117.85	109.73 5.25 -57.57	91.45 4.70 -44.41	99.74 4.91 -52.49	90.12 4.67 -46.54	74.79 3.58 -36.44	109.91 2.54 -72.15
SHOREHAM_IC_2 23716	81.91 2.79 -50.05	80.79 2.33 -55.21	85.69 2.12 -63.14	80.71 2.13 -58.32	67.40 2.11 -44.99	41.57 2.41 -15.73	40.11 2.74 -9.65	42.03 3.90 -5.87	44.84 4.65 -5.74	69.94 5.03 -26.82	86.61 5.26 -39.91	84.02 4.78 -36.55	103.33 5.09 -53.24	139.08 5.18 -83.64	109.02 5.09 -54.02	174.02 5.34 -117.29	198.95 5.32 -141.43	173.35 5.18 -117.85	109.73 5.25 -57.57	91.45 4.70 -44.41	99.74 4.91 -52.49	90.12 4.67 -46.54	74.79 3.58 -36.44	109.91 2.54 -72.15
SITHE_IND_GS1 24169	28.31 -0.76 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.80 -0.63 0.00	26.92 -0.80 0.00	31.45 -0.81 0.00	33.59 -0.86 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.00 -1.26 0.00	48.71 -1.20 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.20 -1.14 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.48 -0.74 0.00
SITHE_IND_GS2 24170	28.31 -0.76 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.80 -0.63 0.00	26.92 -0.80 0.00	31.45 -0.81 0.00	33.59 -0.86 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.00 -1.26 0.00	48.71 -1.20 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.15 -1.19 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.48 -0.74 0.00
SITHE_IND_GS3 24171	28.31 -0.76 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.80 -0.63 0.00	26.92 -0.80 0.00	31.45 -0.81 0.00	33.59 -0.86 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.00 -1.26 0.00	48.71 -1.20 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.15 -1.19 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.48 -0.74 0.00
SITHE_IND_GS4 24172	28.31 -0.76 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.80 -0.63 0.00	26.92 -0.80 0.00	31.45 -0.81 0.00	33.59 -0.86 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.00 -1.26 0.00	48.71 -1.20 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.15 -1.19 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.48 -0.74 0.00
SITHE___BATAVIA 24024	28.43 -0.64 0.00	22.65 -0.60 0.00	19.92 -0.51 0.00	19.79 -0.47 0.00	19.87 -0.43 0.00	22.94 -0.49 0.00	26.56 -1.16 0.00	31.87 -0.39 0.00	34.00 -0.45 0.00	37.94 -0.15 0.00	41.81 0.37 0.00	43.67 0.98 0.00	46.04 1.04 0.00	51.21 0.95 0.00	50.91 1.00 0.00	52.16 0.77 0.00	53.30 1.10 0.00	51.02 0.70 0.00	47.57 0.66 0.00	42.64 0.30 0.00	42.21 -0.13 0.00	39.22 0.31 0.00	34.87 0.10 0.00	34.83 -0.39 0.00
SITHE___INDEPEND 23800	28.31 -0.76 0.00	22.62 -0.63 0.00	19.88 -0.55 0.00	19.71 -0.55 0.00	19.75 -0.55 0.00	22.80 -0.63 0.00	26.92 -0.80 0.00	31.45 -0.81 0.00	33.59 -0.86 0.00	37.14 -0.95 0.00	40.40 -1.04 0.00	41.71 -0.98 0.00	43.96 -1.04 0.00	49.00 -1.26 0.00	48.71 -1.20 0.00	50.16 -1.23 0.00	51.00 -1.20 0.00	49.06 -1.26 0.00	45.74 -1.17 0.00	41.24 -1.10 0.00	41.20 -1.14 0.00	37.94 -0.97 0.00	34.01 -0.76 0.00	34.48 -0.74 0.00
SITHE___MASSENA 23902	28.49 -0.58 0.00	22.92 -0.33 0.00	20.12 -0.31 0.00	19.96 -0.30 0.00	20.00 -0.30 0.00	23.08 -0.35 0.00	27.33 -0.39 0.00	31.13 -1.13 0.00	33.14 -1.31 0.00	36.64 -1.45 0.00	39.62 -1.82 0.00	40.81 -1.88 0.00	42.93 -2.07 0.00	48.05 -2.21 0.00	47.71 -2.20 0.00	49.13 -2.26 0.00	49.90 -2.30 0.00	48.11 -2.21 0.00	44.75 -2.16 0.00	40.82 -1.52 0.00	40.90 -1.44 0.00	37.39 -1.52 0.00	33.45 -1.32 0.00	34.37 -0.85 0.00
SITHE___OGDNSBRG 24021	28.11 -0.96 0.00	22.97 -0.28 0.00	20.14 -0.29 0.00	19.96 -0.30 0.00	20.02 -0.28 0.00	23.13 -0.30 0.00	27.00 -0.72 0.00	30.13 -2.13 0.00	31.90 -2.55 0.00	35.31 -2.78 0.00	38.17 -3.27 0.00	39.36 -3.33 0.00	41.22 -3.78 0.00	46.24 -4.02 0.00	46.02 -3.89 0.00	47.38 -4.01 0.00	48.08 -4.12 0.00	46.29 -4.03 0.00	43.11 -3.80 0.00	39.42 -2.92 0.00	39.59 -2.75 0.00	36.23 -2.68 0.00	32.37 -2.40 0.00	33.46 -1.76 0.00
SITHE___STERLING 23777	29.51 0.44 0.00	23.53 0.28 0.00	20.65 0.22 0.00	20.48 0.22 0.00	20.52 0.22 0.00	23.76 0.33 0.00	28.16 0.44 0.00	33.03 0.77 0.00	35.17 0.72 0.00	38.62 0.53 0.00	42.10 0.66 0.00	43.54 0.85 0.00	45.72 0.72 0.00	51.06 0.80 0.00	50.86 0.95 0.00	52.42 1.03 0.00	53.14 0.94 0.00	51.07 0.75 0.00	47.57 0.66 0.00	42.89 0.55 0.00	42.85 0.51 0.00	39.53 0.62 0.00	35.29 0.52 0.00	35.68 0.46 0.00
SOUTH CAIRO___GT 23612	30.87 1.80 0.00	24.60 1.35 0.00	21.61 1.18 0.00	21.44 1.18 0.00	21.48 1.18 0.00	24.74 1.31 0.00	29.38 1.66 0.00	34.84 2.58 0.00	37.52 3.07 0.00	41.33 3.24 0.00	45.17 3.73 0.00	46.45 3.76 0.00	49.09 4.09 0.00	54.53 4.27 0.00	54.10 4.19 0.00	55.71 4.32 0.00	56.53 4.33 0.00	54.60 4.28 0.00	51.13 4.22 0.00	46.11 3.77 0.00	46.15 3.81 0.00	42.53 3.42 -0.20	38.01 2.96 -0.28	37.54 1.97 -0.35
SOUTH HAMPTN___IC 23720	83.16 4.04 -50.05	81.67 3.21 -55.21	86.43 2.86 -63.14	81.44 2.86 -58.32	68.13 2.84 -44.99	42.53 3.37 -15.73	41.31 3.94 -9.65	43.58 5.45 -5.87	46.74 6.55 -5.74	72.11 7.20 -26.82	89.22 7.87 -39.91	86.84 7.60 -36.55	106.38 8.14 -53.24	142.90 9.00 -83.64	112.81 8.88 -54.02	177.98 9.30 -117.29	202.61 8.98 -141.43	177.18 9.01 -117.85	112.88 8.40 -57.57	94.25 7.50 -44.41	102.45 7.62 -52.49	92.53 7.08 -46.54	76.74 5.53 -36.44	111.74 4.37 -72.15
SOUTHOLD___IC 23719	83.54 4.42 -50.05	81.97 3.51 -55.21	86.70 3.13 -63.14	81.70 3.12 -58.32	68.40 3.11 -44.99	42.86 3.70 -15.73	41.72 4.35 -9.65	44.10 5.97 -5.87	47.39 7.20 -5.74	72.87 7.96 -26.82	90.13 8.78 -39.91	87.82 8.58 -36.55	107.42 9.18 -53.24	144.05 10.15 -83.64	114.01 10.08 -54.02	179.16 10.48 -117.29	203.65 10.02 -141.43	178.33 10.16 -117.85	113.91 9.43 -57.57	95.18 8.43 -44.41	103.38 8.55 -52.49	93.39 7.94 -46.54	77.40 6.19 -36.44	112.30 4.93 -72.15
ST LAWRENCE____ 23600	28.31 -0.76 0.00	22.74 -0.51 0.00	19.98 -0.45 0.00	19.79 -0.47 0.00	19.83 -0.47 0.00	22.91 -0.52 0.00	27.19 -0.53 0.00	31.00 -1.26 0.00	33.04 -1.41 0.00	36.53 -1.56 0.00	39.62 -1.82 0.00	40.81 -1.88 0.00	42.93 -2.07 0.00	48.05 -2.21 0.00	47.76 -2.15 0.00	49.18 -2.21 0.00	49.90 -2.30 0.00	48.11 -2.21 0.00	44.80 -2.11 0.00	40.69 -1.65 0.00	40.69 -1.65 0.00	37.20 -1.71 0.00	33.21 -1.56 0.00	34.13 -1.09 0.00
STATION 5_MISC_HYD 23604	29.54 0.47 0.00	23.62 0.37 0.00	20.72 0.29 0.00	20.50 0.24 0.00	20.56 0.26 0.00	23.76 0.33 0.00	27.83 0.11 0.00	33.71 1.45 0.00	36.48 2.03 0.00	41.14 3.05 0.00	45.34 3.90 0.00	47.39 4.70 0.00	50.04 5.04 0.00	55.89 5.63 0.00	55.65 5.74 0.00	57.15 5.76 0.00	58.26 6.06 0.00	55.75 5.43 0.00	51.79 4.88 0.00	46.41 4.07 0.00	46.07 3.73 0.00	42.72 3.81 0.00	37.69 2.92 0.00	37.37 2.15 0.00

STURGEON_POOL_HYD 23609	31.31 2.24 0.00	24.88 1.63 0.00	21.88 1.45 0.00	21.74 1.48 0.00	21.76 1.46 0.00	25.05 1.62 0.00	29.74 2.02 0.00	35.32 3.06 0.00	38.10 3.65 0.00	41.90 3.81 0.00	45.79 4.35 0.00	47.04 4.35 0.00	49.73 4.73 0.00	55.14 4.88 0.00	54.65 4.74 0.00	56.37 4.98 0.00	57.32 5.12 0.00	55.30 4.98 0.00	51.84 4.93 0.00	46.74 4.40 0.00	46.70 4.36 0.00	42.88 3.97 0.00	38.28 3.51 0.00	37.65 2.43 0.00
SYRACUSE__POWER 24017	28.81 -0.26 0.00	22.97 -0.28 0.00	20.18 -0.25 0.00	20.00 -0.26 0.00	20.06 -0.24 0.00	23.15 -0.28 0.00	27.39 -0.33 0.00	32.10 -0.16 0.00	34.28 -0.17 0.00	37.94 -0.15 0.00	41.36 -0.08 0.00	42.78 0.09 0.00	45.09 0.09 0.00	50.26 0.00 0.00	50.01 0.10 0.00	51.54 0.15 0.00	52.36 0.16 0.00	50.32 0.00 0.00	46.82 -0.09 0.00	42.17 -0.17 0.00	42.09 -0.25 0.00	38.79 -0.12 0.00	34.74 -0.03 0.00	35.01 -0.21 0.00
Stony__Brook 24151	81.77 2.65 -50.05	80.65 2.19 -55.21	85.55 1.98 -63.14	80.59 2.01 -58.32	67.28 1.99 -44.99	41.44 2.25 -15.76	39.78 2.41 -9.65	41.61 3.48 -5.87	44.19 4.00 -5.74	69.18 4.27 -26.82	85.95 4.60 -39.91	83.42 4.18 -36.55	102.69 4.45 -53.24	138.78 4.88 -83.64	108.77 4.84 -54.02	173.77 5.09 -117.29	198.69 5.06 -141.43	173.10 4.93 -117.85	109.08 4.60 -57.57	90.86 4.11 -44.41	99.02 4.19 -52.49	89.50 4.05 -46.54	74.23 3.02 -36.44	109.66 2.29 -72.15
UPPER HUDSON__HYD 24058	30.70 1.63 0.00	24.41 1.16 0.00	21.43 1.00 0.00	21.23 0.97 0.00	21.27 0.97 0.00	24.51 1.08 0.00	29.19 1.47 0.00	34.68 2.42 0.00	36.48 2.03 0.00	40.53 2.44 0.00	44.17 2.73 0.00	45.46 2.77 0.00	47.43 2.43 0.00	53.43 3.17 0.00	53.10 3.19 0.00	54.58 3.19 0.00	55.07 2.87 0.00	53.14 2.82 0.00	50.10 3.19 0.00	45.05 2.71 0.00	45.43 3.09 0.00	41.94 3.03 0.00	37.38 2.61 0.00	37.23 2.01 0.00
UPPER RAQUET__HYD 24056	28.46 -0.61 0.00	22.90 -0.35 0.00	20.10 -0.33 0.00	19.92 -0.34 0.00	19.95 -0.35 0.00	23.08 -0.35 0.00	27.28 -0.44 0.00	30.84 -1.42 0.00	32.45 -2.00 0.00	35.88 -2.21 0.00	38.87 -2.57 0.00	40.04 -2.65 0.00	41.89 -3.11 0.00	46.94 -3.32 0.00	46.72 -3.19 0.00	48.10 -3.29 0.00	48.91 -3.29 0.00	47.10 -3.22 0.00	43.81 -3.10 0.00	40.35 -1.99 0.00	40.69 -1.65 0.00	37.28 -1.63 0.00	33.41 -1.36 0.00	34.45 -0.77 0.00
VISCHER__FERRY HYD 24020	30.58 1.51 0.00	24.39 1.14 0.00	21.43 1.00 0.00	21.25 0.99 0.00	21.29 0.99 0.00	24.55 1.12 0.00	29.08 1.36 0.00	34.42 2.16 0.00	36.69 2.24 0.00	40.68 2.59 0.00	44.30 2.86 0.00	45.55 2.86 0.00	48.02 3.02 0.00	53.78 3.52 0.00	53.40 3.49 0.00	54.94 3.55 0.00	55.65 3.45 0.00	53.74 3.42 0.00	50.15 3.24 0.00	45.18 2.84 0.00	45.39 3.05 0.00	41.59 2.68 0.00	37.17 2.40 0.00	37.09 1.87 0.00
WADING RIVER_1-3_GRP5 24038	81.71 2.59 -50.05	80.69 2.23 -55.21	85.61 2.04 -63.14	80.65 2.07 -58.32	67.34 2.05 -44.99	41.46 2.30 -15.73	40.00 2.63 -9.65	41.87 3.74 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.24 4.89 -39.91	83.47 4.23 -36.55	102.74 4.50 -53.24	138.78 4.88 -83.64	108.77 4.84 -54.02	173.77 5.09 -117.29	198.69 5.06 -141.43	173.10 4.93 -117.85	109.17 4.69 -57.57	90.94 4.19 -44.41	99.32 4.49 -52.49	89.77 4.32 -46.54	74.48 3.27 -36.44	109.55 2.18 -72.15
WADING RIVER_IC_1 23522	81.71 2.59 -50.05	80.69 2.23 -55.21	85.61 2.04 -63.14	80.65 2.07 -58.32	67.34 2.05 -44.99	41.46 2.30 -15.73	40.00 2.63 -9.65	41.87 3.74 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.24 4.89 -39.91	83.47 4.23 -36.55	102.74 4.50 -53.24	138.78 4.88 -83.64	108.77 4.84 -54.02	173.77 5.09 -117.29	198.69 5.06 -141.43	173.10 4.93 -117.85	109.17 4.69 -57.57	90.94 4.19 -44.41	99.32 4.49 -52.49	89.77 4.32 -46.54	74.48 3.27 -36.44	109.55 2.18 -72.15
WADING RIVER_IC_2 23547	81.71 2.59 -50.05	80.69 2.23 -55.21	85.61 2.04 -63.14	80.65 2.07 -58.32	67.34 2.05 -44.99	41.46 2.30 -15.73	40.00 2.63 -9.65	41.87 3.74 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	86.24 4.89 -39.91	83.47 4.23 -36.55	102.74 4.50 -53.24	138.78 4.88 -83.64	108.77 4.84 -54.02	173.77 5.09 -117.29	198.69 5.06 -141.43	173.10 4.93 -117.85	109.17 4.69 -57.57	90.94 4.19 -44.41	99.32 4.49 -52.49	89.77 4.32 -46.54	74.48 3.27 -36.44	109.55 2.18 -72.15
WADING RIVER_IC_3 23601	81.79 2.67 -50.05	80.69 2.23 -55.21	85.61 2.04 -63.14	80.65 2.07 -58.32	67.34 2.05 -44.99	41.46 2.30 -15.73	40.00 2.63 -9.65	41.87 3.74 -5.87	44.67 4.48 -5.74	69.71 4.80 -26.82	85.99 4.64 -39.91	83.38 4.14 -36.55	102.65 4.41 -53.24	138.67 4.77 -83.64	108.62 4.69 -54.02	173.61 4.93 -117.29	198.54 4.91 -141.43	172.95 4.78 -117.85	109.03 4.55 -57.57	90.82 4.07 -44.41	99.11 4.28 -52.49	89.54 4.09 -46.54	74.30 3.09 -36.44	109.45 2.08 -72.15
WALDEN__HYDRO 24148	31.19 2.12 0.00	24.76 1.51 0.00	21.80 1.37 0.00	21.66 1.40 0.00	21.68 1.38 0.00	24.93 1.50 0.00	29.63 1.91 0.00	35.10 2.84 0.00	37.83 3.38 0.00	41.63 3.54 0.00	45.50 4.06 0.00	46.70 4.01 0.00	49.37 4.37 0.00	54.78 4.52 0.00	54.35 4.44 0.00	56.01 4.62 0.00	56.95 4.75 0.00	54.95 4.63 0.00	51.46 4.55 0.00	46.41 4.07 0.00	46.36 4.02 0.00	42.57 3.66 0.00	38.11 3.34 0.00	37.58 2.36 0.00
WATERSIDE__6 8 9 23538	54.03 2.79 -22.17	50.23 2.09 -24.89	41.25 1.84 -18.98	41.24 1.84 -19.14	41.28 1.85 -19.13	41.39 2.11 -15.85	49.68 2.58 -19.38	50.28 3.61 -14.41	54.06 4.13 -15.48	73.29 4.42 -30.78	75.23 4.89 -28.90	75.06 4.82 -27.55	75.06 5.18 -24.88	103.36 5.63 -47.47	103.32 5.49 -47.92	102.15 5.76 -45.00	81.53 5.85 -23.48	75.35 5.74 -19.29	75.41 5.58 -22.92	81.24 5.00 -33.90	62.45 5.00 -15.11	54.75 4.44 -11.40	52.58 3.86 -13.95	54.59 2.85 -16.52
WEST BABYLON__IC 23714	82.14 3.02 -50.05	80.79 2.33 -55.21	85.67 2.10 -63.14	80.69 2.11 -58.32	67.40 2.11 -44.99	42.44 2.37 -16.64	40.25 2.88 -9.65	42.16 4.03 -5.87	44.98 4.79 -5.74	70.09 5.18 -26.82	87.15 5.80 -39.91	84.91 5.68 -36.54	104.08 5.85 -53.23	140.37 6.48 -83.63	110.32 6.39 -54.02	175.36 6.68 -117.29	200.36 6.73 -141.43	174.71 6.54 -117.85	110.58 6.10 -57.57	92.38 5.63 -44.41	100.46 5.63 -52.49	90.62 5.17 -46.54	75.31 4.10 -36.44	110.65 3.28 -72.15
WEST CANADA__HYD 24049	29.24 0.17 0.00	23.37 0.12 0.00	20.53 0.10 0.00	20.36 0.10 0.00	20.40 0.10 0.00	23.55 0.12 0.00	27.89 0.17 0.00	32.52 0.26 0.00	34.73 0.28 0.00	38.39 0.30 0.00	41.77 0.33 0.00	43.03 0.34 0.00	45.31 0.31 0.00	50.61 0.35 0.00	50.26 0.35 0.00	51.75 0.36 0.00	52.62 0.42 0.00	50.72 0.40 0.00	47.29 0.38 0.00	42.68 0.34 0.00	42.68 0.34 0.00	39.26 0.35 0.00	35.05 0.28 0.00	35.43 0.21 0.00
WESTERN_NY_WIND 24143	28.43 -0.64 0.00	22.65 -0.60 0.00	19.92 -0.51 0.00	19.79 -0.47 0.00	19.85 -0.45 0.00	22.91 -0.52 0.00	26.53 -1.19 0.00	31.94 -0.32 0.00	34.07 -0.38 0.00	38.01 -0.08 0.00	41.90 0.46 0.00	43.76 1.07 0.00	46.12 1.12 0.00	51.32 1.06 0.00	50.96 1.05 0.00	52.21 0.82 0.00	53.40 1.20 0.00	51.07 0.75 0.00	47.61 0.70 0.00	42.72 0.38 0.00	42.26 -0.08 0.00	39.26 0.35 0.00	34.91 0.14 0.00	34.90 -0.32 0.00
YORK__WARBASSE 23770	54.06 2.82 -22.17	50.23 2.09 -24.89	41.23 1.82 -18.98	41.22 1.82 -19.14	41.26 1.83 -19.13	41.39 2.11 -15.85	49.71 2.61 -19.38	50.38 3.71 -14.41	54.24 4.31 -15.48	73.52 4.65 -30.78	75.35 5.01 -28.90	75.15 4.91 -27.55	75.14 5.26 -24.88	103.41 5.68 -47.47	103.42 5.59 -47.92	102.25 5.86 -45.00	81.58 5.90 -23.48	75.45 5.84 -19.29	75.55 5.72 -22.92	81.45 5.21 -33.90	62.70 5.25 -15.11	54.98 4.67 -11.40	52.79 4.07 -13.95	55.53 3.06 -17.25