

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/18/2007

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	46.08	37.18	34.19	33.05	33.12	43.20	67.26	78.53	79.63	82.79	84.53	86.09	83.47	87.78	85.30	85.68	85.99	84.24	89.89	91.90	84.58	72.26	63.30	51.35
24138	3.53	2.59	2.47	2.39	2.42	3.27	5.27	6.22	7.04	7.32	7.88	8.52	7.90	8.91	8.44	8.83	8.44	8.20	9.11	9.17	8.10	6.67	5.48	4.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.10	-0.08	-2.45	-0.05	-0.11	-0.10	-0.13	-0.14	-0.11	-0.14	-0.11	-0.17	-0.19	0.00
74TH STREET_GT_1	46.12	37.21	34.19	33.09	33.12	43.20	67.33	78.61	79.64	82.79	84.59	86.14	85.01	87.81	85.29	85.75	86.08	84.33	89.96	92.07	84.66	72.36	63.43	51.40
24260	3.57	2.63	2.47	2.42	2.42	3.27	5.33	6.29	7.04	7.32	7.88	8.52	7.90	8.91	8.37	8.83	8.44	8.20	9.11	9.25	8.10	6.67	5.48	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.17	-0.13	-3.99	-0.08	-0.17	-0.17	-0.22	-0.23	-0.18	-0.23	-0.19	-0.27	-0.32	0.00
74TH STREET_GT_2	46.12	37.21	34.19	33.09	33.12	43.20	67.33	78.61	79.64	82.79	84.59	86.14	85.01	87.81	85.29	85.75	86.08	84.33	89.96	92.07	84.66	72.36	63.43	51.40
24261	3.57	2.63	2.47	2.42	2.42	3.27	5.33	6.29	7.04	7.32	7.88	8.52	7.90	8.91	8.37	8.83	8.44	8.20	9.11	9.25	8.10	6.67	5.48	4.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.17	-0.13	-3.99	-0.08	-0.17	-0.17	-0.22	-0.23	-0.18	-0.23	-0.19	-0.27	-0.32	0.00
ADK HUDSON___FALLS	46.50	37.87	34.63	33.45	33.61	43.76	67.88	77.59	78.60	81.21	82.66	83.45	78.46	84.42	81.67	81.13	81.91	79.78	85.74	88.05	81.95	70.00	62.36	51.50
24011	3.96	3.29	2.92	2.79	2.92	3.83	5.89	5.28	6.02	5.74	6.12	5.97	5.34	5.60	4.91	4.38	4.49	3.87	5.08	5.45	5.58	4.58	4.73	4.42
	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	46.50	37.87	34.63	33.45	33.61	43.76	67.88	77.59	78.60	81.21	82.66	83.45	78.46	84.42	81.67	81.13	81.91	79.78	85.74	88.05	81.95	70.00	62.36	51.50
23798	3.96	3.29	2.92	2.79	2.92	3.83	5.89	5.28	6.02	5.74	6.12	5.97	5.34	5.60	4.91	4.38	4.49	3.87	5.08	5.45	5.58	4.58	4.73	4.42
	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	46.50	37.87	34.63	33.45	33.61	43.76	67.88	77.59	78.60	81.21	82.66	83.45	78.46	84.42	81.67	81.13	81.91	79.78	85.74	88.05	81.95	70.00	62.36	51.50
24028	3.96	3.29	2.92	2.79	2.92	3.83	5.89	5.28	6.02	5.74	6.12	5.97	5.34	5.60	4.91	4.38	4.49	3.87	5.08	5.45	5.58	4.58	4.73	4.42
	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	45.69	37.11	33.97	32.78	32.91	42.80	66.02	75.86	76.79	79.32	80.60	81.67	76.85	83.08	80.52	80.59	81.14	79.17	84.70	86.81	80.12	68.56	61.04	50.51
23527	3.15	2.52	2.25	2.12	2.21	2.87	4.03	3.54	4.21	3.85	4.06	4.18	3.73	4.26	3.76	3.84	3.72	3.26	4.03	4.21	3.74	3.14	3.40	3.44
	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	45.01	36.55	33.49	32.38	32.45	42.20	65.34	75.64	76.28	79.02	80.29	81.44	76.71	83.01	80.52	80.67	81.21	79.40	84.86	86.89	80.04	68.43	60.52	49.80
24190	2.47	1.97	1.78	1.72	1.75	2.28	3.35	3.33	3.70	3.55	3.75	3.95	3.58	4.18	3.76	3.91	3.79	3.49	4.19	4.29	3.67	3.01	2.88	2.73
	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	45.01	36.55	33.49	32.38	32.45	42.20	65.34	75.64	76.28	79.02	80.29	81.44	76.71	83.01	80.52	80.67	81.21	79.40	84.86	86.89	80.04	68.43	60.52	49.80
23571	2.47	1.97	1.78	1.72	1.75	2.28	3.35	3.33	3.70	3.55	3.75	3.95	3.58	4.18	3.76	3.91	3.79	3.49	4.19	4.29	3.67	3.01	2.88	2.73
	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	45.01	36.55	33.49	32.38	32.45	42.20	65.34	75.64	76.28	79.02	80.29	81.44	76.71	83.01	80.52	80.67	81.21	79.40	84.86	86.89	80.04	68.43	60.52	49.80
23572	2.47	1.97	1.78	1.72	1.75	2.28	3.35	3.33	3.70	3.55	3.75	3.95	3.58	4.18	3.76	3.91	3.79	3.49	4.19	4.29	3.67	3.01	2.88	2.73
	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	45.01	36.55	33.49	32.38	32.45	42.20	65.34	75.64	76.28	79.02	80.29	81.44	76.71	83.01	80.52	80.67	81.21	79.40	84.86	86.89	80.04	68.43	60.52	49.80
23573	2.47	1.97	1.78	1.72	1.75	2.28	3.35	3.33	3.70	3.55	3.75	3.95	3.58	4.18	3.76	3.91	3.79	3.49	4.19	4.29	3.67	3.01	2.88	2.73
	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	45.01	36.55	33.49	32.38	32.45	42.20	65.34	75.64	76.28	79.02	80.29	81.44	76.71	83.01	80.52	80.67	81.21	79.40	84.86	86.89	80.04	68.43	60.52	49.80
23574	2.47	1.97	1.78	1.72	1.75	2.28	3.35	3.33	3.70	3.55	3.75	3.95	3.58	4.18	3.76	3.91	3.79	3.49	4.19	4.29	3.67	3.01	2.88	2.73
	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	41.40 -1.15 0.00	33.72 -0.86 0.00	30.95 -0.76 0.00	29.90 -0.77 0.00	29.87 -0.83 0.00	39.01 -0.92 0.00	60.88 -1.12 0.00	71.23 -1.08 0.00	71.56 -1.02 0.00	74.34 -1.13 0.00	74.93 -1.61 0.00	75.40 -2.09 0.00	71.30 -1.83 0.00	76.46 -2.36 0.00	74.53 -2.23 0.00	74.45 -2.30 0.00	75.49 -1.94 0.00	74.08 -1.82 0.00	78.32 -2.34 0.00	80.45 -2.15 0.00	74.92 -1.45 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.71 -1.37 0.00
ALLEGHENY___COGEN 23514	41.52 -1.02 0.00	33.89 -0.69 0.00	30.99 -0.73 0.00	30.05 -0.61 0.00	30.24 -0.46 0.00	39.09 -0.84 0.00	61.37 -0.62 0.00	74.48 2.17 0.00	72.80 0.22 0.00	76.45 0.98 0.00	77.84 1.30 0.00	79.42 1.94 0.00	74.73 1.61 0.00	81.03 2.21 0.00	78.06 1.30 0.00	78.44 1.69 0.00	78.89 1.47 0.00	76.89 0.99 0.00	82.36 1.69 0.00	84.08 1.49 0.00	76.83 0.46 0.00	66.53 1.11 0.00	57.81 0.17 0.00	45.38 -1.69 0.00
AMERICAN_REF_FUEL 24010	39.52 -3.02 0.00	32.58 -2.01 0.00	29.68 -2.03 0.00	28.79 -1.87 0.00	28.82 -1.87 0.00	36.37 -3.55 0.00	55.67 -6.32 0.00	68.26 -4.05 0.00	66.26 -6.31 0.00	69.66 -5.81 0.00	70.80 -5.74 0.00	71.44 -6.04 0.00	67.71 -5.41 0.00	73.31 -5.52 0.00	70.84 -5.91 0.00	70.77 -5.99 0.00	71.54 -5.88 0.00	69.76 -6.15 0.00	73.81 -6.86 0.00	75.33 -7.27 0.00	68.89 -7.48 0.00	61.17 -4.25 0.00	53.83 -3.80 0.00	42.13 -4.94 0.00
ARTHUR_KILL_GT_1 23520	46.04 3.49 -0.01	37.12 2.52 -0.01	34.10 2.38 -0.01	32.97 2.30 -0.01	33.04 2.33 -0.01	43.09 3.15 -0.01	67.33 5.33 0.00	78.39 6.07 0.00	96.21 6.89 -16.74	116.99 7.02 -34.50	143.47 7.65 -59.28	140.89 8.14 -55.27	168.11 7.60 -87.39	168.07 8.51 -80.73	168.09 8.06 -83.27	168.16 8.52 -82.88	168.24 8.21 -82.61	168.25 7.89 -84.45	168.23 8.79 -78.77	168.32 9.09 -76.64	168.36 7.87 -84.12	168.31 6.61 -96.29	102.76 5.42 -39.71	78.15 4.33 -26.75
ARTHUR_KILL_2 23512	46.04 3.49 -0.01	37.12 2.52 -0.01	34.10 2.38 -0.01	32.97 2.30 -0.01	33.04 2.33 -0.01	43.09 3.15 -0.01	67.33 5.33 0.00	78.39 6.07 0.00	96.21 6.89 -16.74	116.99 7.02 -34.50	143.47 7.65 -59.28	140.89 8.14 -55.27	168.11 7.60 -87.39	168.07 8.51 -80.73	168.09 8.06 -83.27	168.16 8.52 -82.88	168.24 8.21 -82.61	168.25 7.89 -84.45	168.23 8.79 -78.77	168.32 9.09 -76.64	168.36 7.87 -84.12	168.31 6.61 -96.29	102.76 5.42 -39.71	78.15 4.33 -26.75
ARTHUR_KILL_3 23513	45.99 3.45 0.00	37.11 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.06 2.36 0.00	43.12 3.19 0.00	67.20 5.21 0.00	78.40 6.07 -0.01	96.07 6.75 -16.75	117.00 7.02 -34.50	143.40 7.58 -59.28	140.98 8.21 -55.28	168.12 7.60 -87.39	168.16 8.59 -80.74	168.17 8.14 -83.28	168.16 8.52 -82.89	168.25 8.21 -82.61	168.26 7.89 -84.46	168.31 8.87 -78.78	168.17 8.92 -76.65	168.37 7.87 -84.13	168.17 6.48 -96.28	102.64 5.30 -39.70	78.00 4.19 -26.74
ASHOKAN____ 23654	45.86 3.32 0.00	37.07 2.49 0.00	33.97 2.25 0.00	32.84 2.18 0.00	32.84 2.15 0.00	43.04 3.11 0.00	67.08 5.08 0.00	78.53 6.22 0.00	79.18 6.60 0.00	82.19 6.72 0.00	83.73 7.19 0.00	85.16 7.67 0.00	80.22 7.09 0.00	86.63 7.80 0.00	84.12 7.37 0.00	84.43 7.68 0.00	84.85 7.43 0.00	83.35 7.44 0.00	89.46 8.79 0.00	91.51 8.92 0.00	84.16 7.79 0.00	71.63 6.21 0.00	62.59 4.96 0.00	51.02 3.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	46.21 3.66 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.17 5.86 0.00	79.41 6.82 -0.01	82.57 7.09 0.00	84.34 7.65 -0.14	85.89 8.29 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.02 8.14 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_EAST_ENERGY_CC2 323582	46.17 3.62 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.57 7.09 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.10 8.21 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT2_1 24094	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT2_2 24095	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT2_3 24096	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT2_4 24097	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT3_1 24098	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT3_2 24099	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT3_3 24100	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59

ASTORIA_GT3_4 24101	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT4_1 24102	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT4_2 24103	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT4_3 24104	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT4_4 24105	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT_1 23523	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT_10 24110	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
ASTORIA_GT_11 24225	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
ASTORIA_GT_12 24226	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
ASTORIA_GT_13 24227	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
ASTORIA_GT_5 24106	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT_7 24107	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA_GT_8 24108	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA___2 24149	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ASTORIA___3 23516	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
ASTORIA___4 23517	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59

ASTORIA___5 23518	46.21 3.66 -0.01	37.32 2.73 -0.01	34.35 2.63 -0.01	33.25 2.58 -0.01	33.28 2.58 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.64 7.17 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.57 8.67 -0.07	85.10 8.21 -0.13	85.56 8.67 -0.13	85.87 8.28 -0.17	84.07 7.97 -0.19	89.31 8.47 -0.18	92.07 9.25 -0.23	84.12 7.56 -0.19	72.31 6.67 -0.21	63.38 5.48 -0.27	52.13 4.47 -0.59
ATHENS_STG_1 23668	44.63 2.08 0.00	36.17 1.59 0.00	33.21 1.49 0.00	32.10 1.44 0.00	32.17 1.47 0.00	41.88 1.96 0.00	64.85 2.85 0.00	75.42 3.11 0.00	76.13 3.56 0.00	79.02 3.55 0.00	80.37 3.83 0.00	81.75 4.26 0.00	77.00 3.88 0.00	83.32 4.49 0.00	80.90 4.14 0.00	81.13 4.38 0.00	81.60 4.18 0.00	79.85 3.95 0.00	85.26 4.60 0.00	87.22 4.63 0.00	80.35 3.97 0.00	68.69 3.27 0.00	60.46 2.82 0.00	49.52 2.45 0.00
ATHENS_STG_2 23670	44.63 2.08 0.00	36.17 1.59 0.00	33.21 1.49 0.00	32.10 1.44 0.00	32.17 1.47 0.00	41.88 1.96 0.00	64.85 2.85 0.00	75.42 3.11 0.00	76.13 3.56 0.00	79.02 3.55 0.00	80.37 3.83 0.00	81.75 4.26 0.00	77.00 3.88 0.00	83.32 4.49 0.00	80.90 4.14 0.00	81.13 4.38 0.00	81.60 4.18 0.00	79.85 3.95 0.00	85.26 4.60 0.00	87.22 4.63 0.00	80.35 3.97 0.00	68.69 3.27 0.00	60.46 2.82 0.00	49.52 2.45 0.00
ATHENS_STG_3 23677	44.63 2.08 0.00	36.17 1.59 0.00	33.21 1.49 0.00	32.10 1.44 0.00	32.17 1.47 0.00	41.88 1.96 0.00	64.85 2.85 0.00	75.42 3.11 0.00	76.13 3.56 0.00	79.02 3.55 0.00	80.37 3.83 0.00	81.75 4.26 0.00	77.00 3.88 0.00	83.32 4.49 0.00	80.90 4.14 0.00	81.13 4.38 0.00	81.60 4.18 0.00	79.85 3.95 0.00	85.26 4.60 0.00	87.22 4.63 0.00	80.35 3.97 0.00	68.69 3.27 0.00	60.46 2.82 0.00	49.52 2.45 0.00
BARRETT_IC_1 23704	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_10 23701	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_11 23702	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_12 23703	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_2 23705	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_3 23706	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_4 23707	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_5 23708	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_6 23709	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_7 23710	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_8 23711	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT_IC_9 23700	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89

BARRETT___1 23545	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BARRETT___2 23546	46.20 3.66 0.00	37.31 2.73 0.00	34.73 3.01 0.00	33.70 3.04 0.00	33.80 3.10 -0.01	43.28 3.35 0.00	68.13 6.14 0.00	78.89 6.58 0.00	80.42 7.84 0.00	83.17 7.70 0.00	92.98 8.73 -7.71	92.90 9.30 -6.11	92.99 8.63 -11.24	91.77 8.99 -3.95	91.65 9.13 -5.76	92.95 9.59 -6.60	94.77 9.21 -8.13	94.62 8.88 -9.83	100.16 10.00 -9.50	104.35 9.91 -11.84	95.08 8.94 -9.77	84.05 7.46 -11.17	78.14 6.63 -13.88	81.38 5.41 -28.89
BEAVER RIVER___HYD 24048	41.99 -0.55 0.00	34.20 -0.38 0.00	31.40 -0.32 0.00	30.33 -0.34 0.00	30.27 -0.43 0.00	39.65 -0.28 0.00	62.24 0.25 0.00	72.17 -0.14 0.00	72.43 -0.15 0.00	75.62 0.15 0.00	76.54 0.00 0.00	77.33 -0.15 0.00	72.10 -1.02 0.00	78.43 -0.39 0.00	75.76 -1.00 0.00	75.91 -0.84 0.00	77.03 -0.39 0.00	75.38 -0.53 0.00	80.34 -0.32 0.00	82.84 0.25 0.00	75.99 -0.38 0.00	64.83 -0.59 0.00	56.89 -0.75 0.00	46.60 -0.47 0.00
BEEBEE_GT_13 23619	40.84 -1.70 0.00	33.96 -0.62 0.00	31.21 -0.51 0.00	30.05 -0.61 0.00	30.08 -0.61 0.00	38.65 -1.28 0.00	60.20 -1.80 0.00	72.82 0.51 0.00	71.42 -1.16 0.00	75.17 -0.30 0.00	76.46 -0.08 0.00	77.72 0.23 0.00	73.42 0.29 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.68 -1.07 0.00	77.50 0.08 0.00	75.75 -0.15 0.00	80.90 0.24 0.00	82.10 -0.50 0.00	75.23 -1.15 0.00	64.57 -0.85 0.00	56.89 -0.75 0.00	44.58 -2.49 0.00
BETHLEHEM___GRP 23843	45.01 2.47 0.00	36.55 1.97 0.00	33.49 1.78 0.00	32.38 1.72 0.00	32.45 1.75 0.00	42.20 2.28 0.00	65.34 3.35 0.00	75.64 3.33 0.00	76.28 3.70 0.00	79.02 3.55 0.00	80.29 3.75 0.00	81.44 3.95 0.00	76.71 3.58 0.00	83.01 4.18 0.00	80.52 3.76 0.00	80.67 3.91 0.00	81.21 3.79 0.00	79.40 3.49 0.00	84.86 4.19 0.00	86.89 4.29 0.00	80.04 3.67 0.00	68.43 3.01 0.00	60.52 2.88 0.00	49.80 2.73 0.00
BETHLEHEM___GS1 323560	45.01 2.47 0.00	36.55 1.97 0.00	33.49 1.78 0.00	32.38 1.72 0.00	32.45 1.75 0.00	42.20 2.28 0.00	65.34 3.35 0.00	75.64 3.33 0.00	76.28 3.70 0.00	79.02 3.55 0.00	80.29 3.75 0.00	81.44 3.95 0.00	76.71 3.58 0.00	83.01 4.18 0.00	80.52 3.76 0.00	80.67 3.91 0.00	81.21 3.79 0.00	79.40 3.49 0.00	84.86 4.19 0.00	86.89 4.29 0.00	80.04 3.67 0.00	68.43 3.01 0.00	60.52 2.88 0.00	49.80 2.73 0.00
BETHLEHEM___GS2 323561	45.01 2.47 0.00	36.55 1.97 0.00	33.49 1.78 0.00	32.38 1.72 0.00	32.45 1.75 0.00	42.20 2.28 0.00	65.34 3.35 0.00	75.64 3.33 0.00	76.28 3.70 0.00	79.02 3.55 0.00	80.29 3.75 0.00	81.44 3.95 0.00	76.71 3.58 0.00	83.01 4.18 0.00	80.52 3.76 0.00	80.67 3.91 0.00	81.21 3.79 0.00	79.40 3.49 0.00	84.86 4.19 0.00	86.89 4.29 0.00	80.04 3.67 0.00	68.43 3.01 0.00	60.52 2.88 0.00	49.80 2.73 0.00
BETHLEHEM___GS3 323562	45.01 2.47 0.00	36.55 1.97 0.00	33.49 1.78 0.00	32.38 1.72 0.00	32.45 1.75 0.00	42.20 2.28 0.00	65.34 3.35 0.00	75.64 3.33 0.00	76.28 3.70 0.00	79.02 3.55 0.00	80.29 3.75 0.00	81.44 3.95 0.00	76.71 3.58 0.00	83.01 4.18 0.00	80.52 3.76 0.00	80.67 3.91 0.00	81.21 3.79 0.00	79.40 3.49 0.00	84.86 4.19 0.00	86.89 4.29 0.00	80.04 3.67 0.00	68.43 3.01 0.00	60.52 2.88 0.00	49.80 2.73 0.00
BETHLEHEM___STEEL 23779	39.40 -3.15 0.00	32.40 -2.18 0.00	29.53 -2.19 0.00	28.67 -1.99 0.00	28.70 -2.00 0.00	36.37 -3.55 0.00	55.92 -6.08 0.00	69.13 -3.18 0.00	67.21 -5.37 0.00	70.64 -4.83 0.00	71.87 -4.67 0.00	72.61 -4.88 0.00	68.74 -4.39 0.00	74.49 -4.34 0.00	72.07 -4.68 0.00	71.92 -4.84 0.00	72.62 -4.80 0.00	70.74 -5.16 0.00	74.86 -5.81 0.00	76.40 -6.19 0.00	69.96 -6.42 0.00	61.75 -3.66 0.00	54.18 -3.46 0.00	42.13 -4.94 0.00
BETHPAGE_CC_5 323564	46.16 3.62 0.00	37.28 2.70 0.00	34.76 3.04 0.00	33.73 3.07 0.00	33.86 3.16 -0.01	43.24 3.31 0.00	67.95 5.95 0.00	78.75 6.44 0.00	80.56 7.98 0.00	83.62 8.15 0.00	93.44 9.18 -7.71	93.36 9.76 -6.11	93.36 8.99 -11.24	92.08 9.30 -3.95	92.11 9.59 -5.76	93.33 9.98 -6.60	95.31 9.75 -8.13	95.15 9.41 -9.83	100.73 10.57 -9.50	105.09 10.65 -11.84	95.69 9.55 -9.77	84.44 7.85 -11.17	77.97 6.46 -13.88	81.05 5.08 -28.89
BINGHAMTON___COGEN 23790	41.86 -0.68 0.00	34.03 -0.55 0.00	31.24 -0.48 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.29 -0.64 0.00	61.06 -0.93 0.00	71.81 -0.51 0.00	71.56 -1.02 0.00	74.57 -0.91 0.00	75.85 -0.69 0.00	77.18 -0.31 0.00	72.61 -0.51 0.00	78.83 0.00 0.00	76.37 -0.38 0.00	76.52 -0.23 0.00	76.96 -0.46 0.00	75.30 -0.61 0.00	80.42 -0.24 0.00	82.35 -0.25 0.00	75.76 -0.61 0.00	65.09 -0.33 0.00	57.00 -0.63 0.00	46.03 -1.04 0.00
BLACK RIVER___HYD 24047	41.61 -0.94 0.00	33.89 -0.69 0.00	31.14 -0.57 0.00	30.05 -0.61 0.00	29.96 -0.74 0.00	39.37 -0.56 0.00	61.99 0.00 0.00	71.74 -0.58 0.00	72.07 -0.51 0.00	75.32 -0.15 0.00	76.31 -0.23 0.00	77.02 -0.46 0.00	71.59 -1.54 0.00	78.28 -0.55 0.00	75.53 -1.23 0.00	75.60 -1.15 0.00	76.88 -0.54 0.00	75.15 -0.76 0.00	80.26 -0.40 0.00	82.92 0.33 0.00	75.69 -0.69 0.00	64.37 -1.05 0.00	56.31 -1.33 0.00	46.18 -0.89 0.00
BLUE_CIRC_CHEM_DRP 24182	44.46 1.91 0.00	36.10 1.52 0.00	33.11 1.40 0.00	31.98 1.32 0.00	32.05 1.35 0.00	41.68 1.76 0.00	64.41 2.42 0.00	74.63 2.31 0.00	75.12 2.54 0.00	77.89 2.42 0.00	79.14 2.60 0.00	80.28 2.79 0.00	75.68 2.56 0.00	81.82 3.00 0.00	79.44 2.69 0.00	79.75 2.99 0.00	80.29 2.86 0.00	78.49 2.58 0.00	83.81 3.15 0.00	85.82 3.22 0.00	79.05 2.67 0.00	67.58 2.16 0.00	59.71 2.07 0.00	49.05 1.98 0.00
BOC_GAS_DRP 24189	44.42 1.87 0.00	36.03 1.45 0.00	33.05 1.33 0.00	31.95 1.29 0.00	32.02 1.32 0.00	41.64 1.72 0.00	64.41 2.42 0.00	74.77 2.46 0.00	75.26 2.69 0.00	77.96 2.49 0.00	79.22 2.68 0.00	80.43 2.94 0.00	75.76 2.63 0.00	81.90 3.07 0.00	79.59 2.84 0.00	79.75 2.99 0.00	80.29 2.86 0.00	78.56 2.66 0.00	83.81 3.15 0.00	85.82 3.22 0.00	79.05 2.67 0.00	67.64 2.22 0.00	59.77 2.13 0.00	49.09 2.02 0.00
BORALEX_4TH_BRANCH 23824	45.69 3.15 0.00	37.11 2.52 0.00	33.97 2.25 0.00	32.78 2.12 0.00	32.91 2.21 0.00	42.80 2.87 0.00	66.02 4.03 0.00	75.86 3.54 0.00	76.79 4.21 0.00	79.32 3.85 0.00	80.60 4.06 0.00	81.67 4.18 0.00	76.85 3.73 0.00	83.08 4.26 0.00	80.52 3.76 0.00	80.59 3.84 0.00	81.14 3.72 0.00	79.17 3.26 0.00	84.70 4.03 0.00	86.81 4.21 0.00	80.12 3.74 0.00	68.56 3.14 0.00	61.04 3.40 0.00	50.51 3.44 0.00
BOWLINE___1 23526	45.48 2.94 0.00	36.69 2.11 0.00	33.78 2.06 0.00	32.66 1.99 0.00	32.72 2.03 0.00	42.72 2.79 0.00	66.46 4.46 0.00	77.66 5.35 0.00	78.46 5.88 0.00	81.51 6.04 0.00	83.20 6.66 0.00	84.77 7.28 0.00	79.86 6.65 -0.08	86.48 7.65 0.00	83.90 7.14 0.00	84.36 7.60 0.00	84.63 7.20 0.00	82.82 6.91 0.00	88.49 7.82 0.00	90.53 7.93 0.00	83.33 6.95 0.00	71.05 5.63 -0.01	62.14 4.50 -0.01	50.60 3.53 0.00

BOWLINE___2 23595	45.48 2.94 0.00	36.69 2.11 0.00	33.78 2.06 0.00	32.66 1.99 0.00	32.72 2.03 0.00	42.72 2.79 0.00	66.46 4.46 0.00	77.66 5.35 0.00	78.46 5.88 0.00	81.59 6.11 0.00	83.20 6.66 0.00	84.77 7.28 0.00	79.86 6.65 -0.08	86.55 7.73 0.00	83.90 7.14 0.00	84.36 7.60 0.00	84.63 7.20 0.00	82.82 6.91 0.00	88.49 7.82 0.00	90.53 7.93 0.00	83.33 6.95 0.00	71.05 5.63 -0.01	62.14 4.50 -0.01	50.60 3.53 0.00
BROOKHAVEN___DRP 24191	46.03 3.49 0.00	37.45 2.87 0.00	35.39 3.68 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.40 3.47 0.00	68.38 6.39 0.00	79.04 6.73 0.00	81.36 8.78 0.00	84.45 8.98 0.00	94.51 10.26 -7.71	94.53 10.93 -6.11	94.38 10.02 -11.24	93.11 10.33 -3.95	93.03 10.52 -5.76	94.41 11.05 -6.60	96.39 10.84 -8.13	96.21 10.48 -9.83	102.02 11.86 -9.50	106.41 11.98 -11.84	96.84 10.69 -9.77	85.16 8.57 -11.17	78.55 7.03 -13.88	81.75 5.79 -28.89
BROOKLYN_NAVY_YARD 23515	46.03 3.49 0.00	37.14 2.56 0.00	34.12 2.41 0.00	33.02 2.36 0.00	33.06 2.36 0.00	43.12 3.19 0.00	67.14 5.15 0.00	78.39 6.07 0.00	79.42 6.82 -0.02	82.57 7.09 0.00	84.33 7.65 -0.14	85.88 8.29 -0.11	83.98 7.60 -3.25	87.56 8.67 -0.06	85.03 8.14 -0.14	85.41 8.52 -0.14	85.80 8.21 -0.18	84.06 7.97 -0.18	90.01 9.20 -0.15	91.86 9.09 -0.18	84.70 8.17 -0.15	72.12 6.48 -0.22	63.14 5.24 -0.26	51.35 4.28 0.00
BROOKLYN___ARMY_DRP 323595	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
BROOME___LFGE 323600	41.86 -0.68 0.00	34.03 -0.55 0.00	31.24 -0.48 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.29 -0.64 0.00	61.06 -0.93 0.00	71.81 -0.51 0.00	71.56 -1.02 0.00	74.57 -0.91 0.00	75.85 -0.69 0.00	77.18 -0.31 0.00	72.61 -0.51 0.00	78.83 0.00 0.00	76.37 -0.38 0.00	76.52 -0.23 0.00	76.96 -0.46 0.00	75.30 -0.61 0.00	80.42 -0.24 0.00	82.35 -0.25 0.00	75.76 -0.61 0.00	65.09 -0.33 0.00	57.00 -0.63 0.00	46.03 -1.04 0.00
BURROWS___LYONSDAL 23803	42.67 0.13 0.00	34.72 0.14 0.00	31.87 0.16 0.00	30.79 0.12 0.00	30.76 0.06 0.00	40.16 0.24 0.00	62.86 0.87 0.00	73.04 0.72 0.00	73.30 0.73 0.00	76.53 1.06 0.00	77.61 1.07 0.00	78.57 1.08 0.00	73.42 0.29 0.00	79.77 0.95 0.00	77.21 0.46 0.00	77.29 0.54 0.00	78.27 0.85 0.00	76.59 0.68 0.00	81.63 0.97 0.00	83.92 1.32 0.00	77.06 0.69 0.00	65.88 0.46 0.00	57.75 0.12 0.00	47.26 0.19 0.00
CALPINE_BETH_PAGE_GT4 24209	46.25 3.70 0.00	37.35 2.77 0.00	34.79 3.08 0.00	33.76 3.10 0.00	33.89 3.19 -0.01	43.32 3.39 0.00	68.13 6.14 0.00	78.97 6.65 0.00	80.78 8.20 0.00	83.85 8.38 0.00	93.67 9.41 -7.71	93.60 10.00 -6.11	93.58 9.21 -11.24	92.32 9.54 -3.95	92.34 9.82 -5.76	93.56 10.21 -6.60	95.54 9.99 -8.13	95.38 9.64 -9.83	100.97 10.81 -9.50	105.42 10.99 -11.84	95.92 9.78 -9.77	84.70 8.11 -11.17	78.14 6.63 -13.88	81.24 5.27 -28.89
CALPINE_BETH_PAGE_GT_4 323586	46.25 3.70 0.00	37.35 2.77 0.00	34.79 3.08 0.00	33.76 3.10 0.00	33.89 3.19 -0.01	43.32 3.39 0.00	68.13 6.14 0.00	78.97 6.65 0.00	80.78 8.20 0.00	83.85 8.38 0.00	93.67 9.41 -7.71	93.60 10.00 -6.11	93.58 9.21 -11.24	92.32 9.54 -3.95	92.34 9.82 -5.76	93.56 10.21 -6.60	95.54 9.99 -8.13	95.38 9.64 -9.83	100.97 10.81 -9.50	105.42 10.99 -11.84	95.92 9.78 -9.77	84.70 8.11 -11.17	78.14 6.63 -13.88	81.24 5.27 -28.89
CALPINE_BP_GT1 23823	46.25 3.70 0.00	37.35 2.77 0.00	34.79 3.08 0.00	33.76 3.10 0.00	33.89 3.19 -0.01	43.32 3.39 0.00	68.13 6.14 0.00	78.97 6.65 0.00	80.78 8.20 0.00	83.85 8.38 0.00	93.67 9.41 -7.71	93.60 10.00 -6.11	93.58 9.21 -11.24	92.32 9.54 -3.95	92.34 9.82 -5.76	93.56 10.21 -6.60	95.54 9.99 -8.13	95.38 9.64 -9.83	100.97 10.81 -9.50	105.42 10.99 -11.84	95.92 9.78 -9.77	84.70 8.11 -11.17	78.14 6.63 -13.88	81.24 5.27 -28.89
CALSPAN___DRP 24200	39.40 -3.15 0.00	32.40 -2.18 0.00	29.53 -2.19 0.00	28.67 -1.99 0.00	28.70 -2.00 0.00	36.37 -3.55 0.00	55.92 -6.08 0.00	69.13 -3.18 0.00	67.21 -5.37 0.00	70.64 -4.83 0.00	71.87 -4.67 0.00	72.61 -4.88 0.00	68.74 -4.39 0.00	74.49 -4.34 0.00	72.07 -4.68 0.00	71.92 -4.84 0.00	72.62 -4.80 0.00	70.74 -5.16 0.00	74.86 -5.81 0.00	76.40 -6.19 0.00	69.96 -6.42 0.00	61.75 -3.66 0.00	54.18 -3.46 0.00	42.13 -4.94 0.00
CARR STREET_E_SYR 24060	41.91 -0.64 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.23 -0.43 0.00	30.27 -0.43 0.00	39.29 -0.64 0.00	61.00 -0.99 0.00	71.37 -0.94 0.00	71.34 -1.23 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.64 -0.85 0.00	72.25 -0.88 0.00	78.12 -0.71 0.00	75.91 -0.84 0.00	75.83 -0.92 0.00	76.57 -0.85 0.00	74.92 -0.99 0.00	79.86 -0.81 0.00	81.69 -0.91 0.00	75.23 -1.15 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.32 -0.75 0.00
CARTHAGE___PAPER 23857	41.74 -0.81 0.00	33.99 -0.59 0.00	31.24 -0.48 0.00	30.17 -0.49 0.00	30.08 -0.61 0.00	39.49 -0.44 0.00	62.12 0.12 0.00	71.95 -0.36 0.00	72.22 -0.36 0.00	75.47 0.00 0.00	76.39 -0.15 0.00	77.10 -0.39 0.00	71.74 -1.39 0.00	78.35 -0.47 0.00	75.60 -1.15 0.00	75.68 -1.07 0.00	76.96 -0.46 0.00	75.22 -0.68 0.00	80.26 -0.40 0.00	82.92 0.33 0.00	75.84 -0.53 0.00	64.50 -0.92 0.00	56.54 -1.10 0.00	46.36 -0.71 0.00
CE_DUNWOOD___DRP 24194	45.69 3.15 0.00	36.90 2.32 0.00	33.93 2.22 0.00	32.81 2.15 0.00	32.88 2.18 0.00	42.88 2.95 0.00	66.77 4.77 0.00	77.95 5.64 0.00	78.89 6.31 0.00	81.96 6.49 0.00	83.66 7.12 -0.01	85.16 7.67 0.00	80.34 7.09 -0.12	86.87 8.04 0.00	84.36 7.60 -0.01	84.74 7.98 -0.01	85.09 7.66 -0.01	83.28 7.36 -0.01	88.90 8.23 -0.01	90.94 8.34 -0.01	83.71 7.33 -0.01	71.38 5.95 -0.01	62.49 4.84 -0.01	50.93 3.86 0.00
CE_MILLWOOD___DRP 24193	45.61 3.06 0.00	36.83 2.25 0.00	33.84 2.12 0.00	32.75 2.09 0.00	32.78 2.09 0.00	42.80 2.87 0.00	66.58 4.59 0.00	77.74 5.42 0.00	78.60 6.02 0.00	81.74 6.26 0.00	83.36 6.81 0.00	84.93 7.44 0.00	80.10 6.87 -0.10	86.63 7.80 0.00	84.05 7.29 0.00	84.51 7.75 0.00	84.78 7.35 -0.01	83.05 7.14 -0.01	88.65 7.99 0.00	90.69 8.09 -0.01	83.48 7.10 0.00	71.18 5.76 -0.01	62.31 4.67 -0.01	50.79 3.72 0.00
CE_NYC2_DRP 24202	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.61 6.29 0.00	79.78 7.19 -0.02	82.87 7.40 0.00	84.74 8.04 -0.17	86.22 8.60 -0.13	85.09 7.97 -3.99	87.81 8.91 -0.08	85.37 8.44 -0.17	85.83 8.90 -0.17	86.15 8.52 -0.22	84.33 8.20 -0.23	89.96 9.11 -0.18	92.15 9.33 -0.23	84.66 8.10 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
CE_NYC_DRP 24195	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.15 2.46 0.00	43.24 3.31 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.71 7.11 -0.01	82.79 7.32 0.00	84.63 7.96 -0.13	86.19 8.60 -0.10	84.13 7.90 -3.11	87.87 8.99 -0.06	85.33 8.44 -0.13	85.79 8.90 -0.13	86.11 8.52 -0.17	84.28 8.20 -0.18	90.00 9.20 -0.14	92.02 9.25 -0.18	84.69 8.17 -0.14	72.37 6.74 -0.21	63.42 5.53 -0.25	51.45 4.38 0.00

CHAFEE___LFGE 323603	39.61 -2.94 0.00	32.40 -2.18 0.00	29.59 -2.12 0.00	28.70 -1.96 0.00	28.73 -1.96 0.00	36.65 -3.27 0.00	56.60 -5.39 0.00	71.01 -1.30 0.00	69.02 -3.56 0.00	72.45 -3.02 0.00	73.78 -2.76 0.00	74.78 -2.71 0.00	70.64 -2.49 0.00	76.62 -2.21 0.00	74.07 -2.69 0.00	73.99 -2.76 0.00	74.56 -2.86 0.00	72.57 -3.34 0.00	77.19 -3.47 0.00	78.88 -3.72 0.00	72.10 -4.28 0.00	63.39 -2.03 0.00	55.45 -2.19 0.00	42.41 -4.66 0.00
CHAT_HIGH_FALL_HYD 323578	40.89 -1.66 0.00	33.30 -1.28 0.00	30.54 -1.17 0.00	29.50 -1.17 0.00	29.47 -1.23 0.00	38.53 -1.40 0.00	60.20 -1.80 0.00	70.51 -1.81 0.00	70.91 -1.67 0.00	73.59 -1.89 0.00	74.24 -2.30 0.00	74.70 -2.79 0.00	70.64 -2.49 0.00	75.67 -3.15 0.00	73.91 -2.84 0.00	73.76 -2.99 0.00	74.87 -2.55 0.00	73.48 -2.43 0.00	77.68 -2.98 0.00	79.79 -2.81 0.00	74.31 -2.06 0.00	62.93 -2.49 0.00	55.45 -2.19 0.00	45.23 -1.84 0.00
CH_MIDHUDSON___DRP 24192	45.52 2.98 0.00	36.76 2.18 0.00	33.78 2.06 0.00	32.66 1.99 0.00	32.72 2.03 0.00	42.72 2.79 0.00	66.46 4.46 0.00	77.52 5.21 0.00	78.46 5.88 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.74 6.83 0.00	88.49 7.82 0.00	90.44 7.85 0.00	83.17 6.80 0.00	70.98 5.56 0.00	62.19 4.55 0.00	50.69 3.62 0.00
CH_MISC_IPPS 23765	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00
CH_RES_BVR_FALLS 23983	42.29 -0.26 0.00	34.38 -0.21 0.00	31.56 -0.16 0.00	30.48 -0.18 0.00	30.51 -0.18 0.00	39.69 -0.24 0.00	61.68 -0.31 0.00	72.10 -0.22 0.00	72.36 -0.22 0.00	75.25 -0.23 0.00	76.23 -0.31 0.00	77.10 -0.39 0.00	72.76 -0.37 0.00	78.43 -0.39 0.00	76.37 -0.38 0.00	76.29 -0.46 0.00	77.03 -0.39 0.00	75.60 -0.30 0.00	80.26 -0.40 0.00	82.18 -0.41 0.00	76.07 -0.31 0.00	65.09 -0.33 0.00	57.35 -0.29 0.00	46.79 -0.28 0.00
CH_RES_NIAGARA 23895	39.57 -2.98 0.00	32.65 -1.94 0.00	29.72 -2.00 0.00	28.82 -1.84 0.00	28.85 -1.84 0.00	36.37 -3.55 0.00	55.61 -6.39 0.00	68.05 -4.27 0.00	66.05 -6.53 0.00	69.36 -6.11 0.00	70.49 -6.05 0.00	71.13 -6.35 0.00	67.49 -5.63 0.00	73.07 -5.75 0.00	70.61 -6.14 0.00	70.54 -6.22 0.00	71.30 -6.12 0.00	69.53 -6.38 0.00	73.56 -7.10 0.00	75.08 -7.52 0.00	68.66 -7.71 0.00	61.10 -4.32 0.00	53.83 -3.80 0.00	42.13 -4.94 0.00
CH_RES_SYRACUSE 23985	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00
COLONIE_LFGE___ 323577	45.69 3.15 0.00	37.14 2.56 0.00	34.00 2.28 0.00	32.84 2.18 0.00	32.94 2.24 0.00	42.84 2.91 0.00	66.33 4.34 0.00	76.44 4.12 0.00	77.22 4.65 0.00	79.85 4.38 0.00	81.21 4.67 0.00	82.29 4.80 0.00	77.37 4.24 0.00	83.72 4.89 0.00	81.05 4.30 0.00	81.13 4.38 0.00	81.76 4.34 0.00	79.78 3.87 0.00	85.50 4.84 0.00	87.63 5.04 0.00	80.80 4.43 0.00	69.08 3.66 0.00	61.32 3.69 0.00	50.60 3.53 0.00
CORNELL_____ 23752	42.16 -0.38 0.00	34.34 -0.24 0.00	31.43 -0.29 0.00	30.45 -0.21 0.00	30.42 -0.28 0.00	39.61 -0.32 0.00	62.24 0.25 0.00	72.89 0.58 0.00	72.43 -0.15 0.00	75.92 0.45 0.00	77.15 0.61 0.00	78.49 1.01 0.00	73.71 0.58 0.00	80.09 1.26 0.00	77.52 0.77 0.00	77.60 0.84 0.00	78.50 1.08 0.00	76.59 0.68 0.00	81.87 1.21 0.00	83.83 1.24 0.00	76.68 0.31 0.00	65.61 0.20 0.00	57.23 -0.40 0.00	46.46 -0.61 0.00
COXSACKIE___GT 23611	45.48 2.94 0.00	36.80 2.21 0.00	33.74 2.03 0.00	32.63 1.96 0.00	32.66 1.96 0.00	42.72 2.79 0.00	66.46 4.46 0.00	77.52 5.21 0.00	78.09 5.52 0.00	80.98 5.51 0.00	82.36 5.82 0.00	83.69 6.20 0.00	78.83 5.70 0.00	85.13 6.31 0.00	82.66 5.91 0.00	82.89 6.14 0.00	83.38 5.96 0.00	81.75 5.84 0.00	87.68 7.02 0.00	89.70 7.10 0.00	82.48 6.11 0.00	70.32 4.91 0.00	61.67 4.03 0.00	50.46 3.39 0.00
CRESCENT___HYD 24018	45.69 3.15 0.00	37.14 2.56 0.00	34.00 2.28 0.00	32.84 2.18 0.00	32.94 2.24 0.00	42.84 2.91 0.00	66.33 4.34 0.00	76.44 4.12 0.00	77.22 4.65 0.00	79.85 4.38 0.00	81.21 4.67 0.00	82.29 4.80 0.00	77.37 4.24 0.00	83.72 4.89 0.00	81.05 4.30 0.00	81.13 4.38 0.00	81.76 4.34 0.00	79.78 3.87 0.00	85.50 4.84 0.00	87.63 5.04 0.00	80.80 4.43 0.00	69.08 3.66 0.00	61.32 3.69 0.00	50.60 3.53 0.00
CRUCIBLE_METL_DRP 24180	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00
DANSKAMMER___1 23586	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00
DANSKAMMER___2 23589	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00
DANSKAMMER___3 23590	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00
DANSKAMMER___4 23591	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00

DANSKAMMER___DIESEL 23592	45.39 2.85 0.00	36.66 2.07 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.63 1.93 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.12 6.58 0.00	84.62 7.13 0.00	79.71 6.58 0.00	86.32 7.49 0.00	83.74 6.98 0.00	84.12 7.37 0.00	84.47 7.05 0.00	82.81 6.91 0.00	88.57 7.90 0.00	90.61 8.01 0.00	83.32 6.95 0.00	70.98 5.56 0.00	62.13 4.50 0.00	50.60 3.53 0.00
DASHVILLE___HYD 23610	45.56 3.02 0.00	36.76 2.18 0.00	33.78 2.06 0.00	32.66 1.99 0.00	32.72 2.03 0.00	42.76 2.83 0.00	66.58 4.59 0.00	77.88 5.57 0.00	78.75 6.17 0.00	81.96 6.49 0.00	83.58 7.04 0.00	85.16 7.67 0.00	80.22 7.09 0.00	86.95 8.12 0.00	84.35 7.60 0.00	84.81 8.06 0.00	85.09 7.66 0.00	83.42 7.51 0.00	89.13 8.47 0.00	91.10 8.51 0.00	83.78 7.41 0.00	71.44 6.02 0.00	62.42 4.78 0.00	50.84 3.77 0.00
DOGLEVILLE___HYD 23807	43.99 1.45 0.00	35.72 1.14 0.00	32.79 1.08 0.00	31.67 1.01 0.00	31.71 1.01 0.00	41.36 1.44 0.00	64.54 2.54 0.00	75.64 3.33 0.00	75.99 3.41 0.00	79.02 3.55 0.00	80.21 3.67 0.00	81.13 3.64 0.00	76.27 3.14 0.00	82.77 3.94 0.00	80.36 3.61 0.00	80.59 3.84 0.00	81.37 3.95 0.00	79.78 3.87 0.00	85.02 4.36 0.00	87.05 4.46 0.00	80.27 3.90 0.00	68.49 3.07 0.00	60.06 2.42 0.00	48.81 1.74 0.00
DUNKIRK___1 23563	37.74 -4.81 0.00	30.81 -3.77 0.00	28.23 -3.49 0.00	27.41 -3.25 0.00	27.44 -3.25 0.00	35.09 -4.83 0.00	54.12 -7.87 0.00	66.38 -5.93 0.00	64.45 -8.13 0.00	67.62 -7.85 0.00	68.89 -7.65 0.00	70.13 -7.36 0.00	66.03 -7.09 0.00	71.89 -6.94 0.00	69.39 -7.37 0.00	69.46 -7.29 0.00	69.68 -7.74 0.00	67.86 -8.05 0.00	72.84 -7.82 0.00	74.42 -8.18 0.00	68.20 -8.17 0.00	59.73 -5.69 0.00	52.10 -5.53 0.00	40.39 -6.68 0.00
DUNKIRK___2 23564	37.74 -4.81 0.00	30.81 -3.77 0.00	28.23 -3.49 0.00	27.41 -3.25 0.00	27.44 -3.25 0.00	35.09 -4.83 0.00	54.12 -7.87 0.00	66.38 -5.93 0.00	64.45 -8.13 0.00	67.62 -7.85 0.00	68.89 -7.65 0.00	70.13 -7.36 0.00	66.03 -7.09 0.00	71.89 -6.94 0.00	69.39 -7.37 0.00	69.46 -7.29 0.00	69.68 -7.74 0.00	67.86 -8.05 0.00	72.84 -7.82 0.00	74.42 -8.18 0.00	68.20 -8.17 0.00	59.73 -5.69 0.00	52.10 -5.53 0.00	40.39 -6.68 0.00
DUNKIRK___3 23565	38.03 -4.51 0.00	31.09 -3.49 0.00	28.48 -3.23 0.00	27.63 -3.04 0.00	27.66 -3.04 0.00	35.37 -4.55 0.00	54.55 -7.44 0.00	66.89 -5.42 0.00	65.03 -7.55 0.00	68.23 -7.25 0.00	69.50 -7.04 0.00	70.67 -6.82 0.00	66.54 -6.58 0.00	72.44 -6.39 0.00	69.92 -6.83 0.00	70.08 -6.68 0.00	70.30 -7.12 0.00	68.47 -7.44 0.00	73.24 -7.42 0.00	74.83 -7.76 0.00	68.58 -7.79 0.00	60.12 -5.30 0.00	52.45 -5.19 0.00	40.72 -6.35 0.00
DUNKIRK___4 23566	38.03 -4.51 0.00	31.09 -3.49 0.00	28.48 -3.23 0.00	27.63 -3.04 0.00	27.66 -3.04 0.00	35.37 -4.55 0.00	54.55 -7.44 0.00	66.89 -5.42 0.00	65.03 -7.55 0.00	68.23 -7.25 0.00	69.50 -7.04 0.00	70.67 -6.82 0.00	66.54 -6.58 0.00	72.44 -6.39 0.00	69.92 -6.83 0.00	70.08 -6.68 0.00	70.30 -7.12 0.00	68.47 -7.44 0.00	73.24 -7.42 0.00	74.83 -7.76 0.00	68.58 -7.79 0.00	60.12 -5.30 0.00	52.45 -5.19 0.00	40.72 -6.35 0.00
EAST HAMPTON___GT 23717	47.44 4.89 0.00	38.63 4.05 0.00	36.57 4.85 0.00	35.60 4.94 0.00	35.74 5.03 -0.01	44.72 4.79 0.00	70.92 8.93 0.00	82.29 9.98 0.00	84.99 12.41 0.00	88.53 13.06 0.00	99.03 14.77 -7.71	99.18 15.57 -6.11	98.84 14.48 -11.24	97.99 15.21 -3.95	97.71 15.20 -5.76	99.24 15.89 -6.60	101.27 15.72 -8.13	100.92 15.18 -9.83	107.50 17.34 -9.50	112.11 17.68 -11.84	101.57 15.43 -9.77	88.69 12.10 -11.17	81.14 9.63 -13.88	83.73 7.77 -28.89
EAST RIVER___6 23660	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.53 6.22 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.63 7.96 -0.13	86.19 8.60 -0.10	84.28 7.97 -3.19	87.88 8.99 -0.06	85.34 8.44 -0.14	85.79 8.90 -0.13	86.11 8.52 -0.17	84.36 8.27 -0.18	90.08 9.28 -0.14	92.11 9.33 -0.18	84.77 8.25 -0.15	72.44 6.80 -0.22	63.42 5.53 -0.25	51.45 4.38 0.00
EAST RIVER___7 23524	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.53 6.22 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.63 7.96 -0.13	86.19 8.60 -0.10	84.28 7.97 -3.19	87.88 8.99 -0.06	85.34 8.44 -0.14	85.79 8.90 -0.13	86.11 8.52 -0.17	84.36 8.27 -0.18	90.08 9.28 -0.14	92.11 9.33 -0.18	84.77 8.25 -0.15	72.44 6.80 -0.22	63.42 5.53 -0.25	51.45 4.38 0.00
EAST_HAMPTON___DIESEL 23722	47.44 4.89 0.00	38.63 4.05 0.00	36.57 4.85 0.00	35.60 4.94 0.00	35.74 5.03 -0.01	44.72 4.79 0.00	70.92 8.93 0.00	82.29 9.98 0.00	84.99 12.41 0.00	88.53 13.06 0.00	99.03 14.77 -7.71	99.18 15.57 -6.11	98.84 14.48 -11.24	97.99 15.21 -3.95	97.71 15.20 -5.76	99.24 15.89 -6.60	101.27 15.72 -8.13	100.92 15.18 -9.83	107.50 17.34 -9.50	112.11 17.68 -11.84	101.57 15.43 -9.77	88.69 12.10 -11.17	81.14 9.63 -13.88	83.73 7.77 -28.89
EAST_RIVER___1 323558	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.15 2.46 0.00	43.24 3.31 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.71 7.11 -0.01	82.79 7.32 0.00	84.63 7.96 -0.13	86.19 8.60 -0.10	84.13 7.90 -3.11	87.87 8.99 -0.06	85.33 8.44 -0.13	85.79 8.90 -0.13	86.11 8.52 -0.17	84.28 8.20 -0.18	90.00 9.20 -0.14	92.02 9.25 -0.18	84.69 8.17 -0.14	72.37 6.74 -0.21	63.42 5.53 -0.25	51.45 4.38 0.00
EAST_RIVER___2 323559	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.53 6.22 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.63 7.96 -0.13	86.19 8.60 -0.10	84.28 7.97 -3.19	87.88 8.99 -0.06	85.34 8.44 -0.14	85.79 8.90 -0.13	86.11 8.52 -0.17	84.36 8.27 -0.18	90.08 9.28 -0.14	92.11 9.33 -0.18	84.77 8.25 -0.15	72.44 6.80 -0.22	63.42 5.53 -0.25	51.45 4.38 0.00
EAST___DELAWARE_HYD 23607	44.42 1.87 0.00	35.93 1.35 0.00	32.98 1.27 0.00	31.89 1.23 0.00	31.92 1.23 0.00	41.72 1.80 0.00	64.97 2.98 0.00	76.00 3.69 0.00	76.64 4.06 0.00	79.77 4.30 0.00	81.21 4.67 0.00	82.60 5.11 0.00	77.73 4.61 0.00	84.11 5.28 0.00	81.67 4.91 0.00	81.97 5.22 0.00	82.38 4.95 0.00	80.76 4.86 0.00	86.47 5.81 0.00	88.54 5.95 0.00	81.41 5.04 0.00	69.41 3.99 0.00	60.63 3.00 0.00	49.33 2.26 0.00
ELEC_TRO_TEK 24086	45.74 3.19 0.00	36.93 2.35 0.00	34.35 2.63 0.00	33.30 2.64 0.00	33.40 2.70 -0.01	42.84 2.91 0.00	67.33 5.33 0.00	78.17 5.86 0.00	79.69 7.11 0.00	82.72 7.25 0.00	92.52 8.27 -7.71	92.44 8.83 -6.11	92.55 8.19 -11.24	91.29 8.51 -3.95	91.18 8.67 -5.76	92.49 9.13 -6.60	94.38 8.83 -8.13	94.24 8.50 -9.83	99.68 9.52 -9.50	104.02 9.58 -11.84	94.70 8.55 -9.77	83.59 7.00 -11.17	77.34 5.82 -13.88	80.58 4.61 -28.89
E_CANADA_CAP_HY 24051	43.86 1.32 0.00	35.72 1.14 0.00	32.73 1.01 0.00	31.61 0.95 0.00	31.59 0.89 0.00	41.20 1.28 0.00	64.16 2.17 0.00	73.98 1.66 0.00	74.47 1.89 0.00	77.13 1.66 0.00	78.45 1.91 0.00	79.66 2.17 0.00	74.88 1.75 0.00	81.27 2.44 0.00	78.60 1.84 0.00	78.52 1.77 0.00	79.36 1.94 0.00	77.35 1.44 0.00	83.00 2.34 0.00	85.15 2.56 0.00	78.13 1.76 0.00	66.79 1.37 0.00	58.96 1.33 0.00	48.44 1.37 0.00

E_CANADA_MHWK_HY 24050	43.99 1.45 0.00	35.72 1.14 0.00	32.79 1.08 0.00	31.67 1.01 0.00	31.71 1.01 0.00	41.36 1.44 0.00	64.54 2.54 0.00	75.64 3.33 0.00	75.99 3.41 0.00	79.02 3.55 0.00	80.21 3.67 0.00	81.13 3.64 0.00	76.27 3.14 0.00	82.77 3.94 0.00	80.36 3.61 0.00	80.59 3.84 0.00	81.37 3.95 0.00	79.78 3.87 0.00	85.02 4.36 0.00	87.05 4.46 0.00	80.27 3.90 0.00	68.49 3.07 0.00	60.06 2.42 0.00	48.81 1.74 0.00
E_FISHKILL__LBMP 23776	45.44 2.89 0.00	36.73 2.14 0.00	33.78 2.06 0.00	32.66 1.99 0.00	32.69 2.00 0.00	42.64 2.71 0.00	66.33 4.34 0.00	77.30 4.99 0.00	78.17 5.59 0.00	81.21 5.74 0.00	82.82 6.28 0.00	84.31 6.82 0.00	79.41 6.29 0.00	85.92 7.09 0.00	83.43 6.68 0.00	83.82 7.06 0.00	84.16 6.74 0.00	82.36 6.45 0.00	88.00 7.34 0.00	90.03 7.43 0.00	82.87 6.49 0.00	70.72 5.30 0.00	62.02 4.38 0.00	50.60 3.53 0.00
FAR ROCKAWAY___4 23548	46.59 4.04 0.00	37.63 3.04 0.00	34.98 3.27 0.00	33.94 3.28 0.00	34.05 3.35 -0.01	43.60 3.67 0.00	68.75 6.76 0.00	79.83 7.52 0.00	81.50 8.93 0.00	84.53 9.06 0.00	94.43 10.18 -7.71	94.45 10.85 -6.11	94.45 10.09 -11.24	93.34 10.56 -3.95	93.18 10.67 -5.76	94.56 11.21 -6.60	96.47 10.92 -8.13	96.29 10.55 -9.83	102.10 11.94 -9.50	106.50 12.06 -11.84	96.84 10.69 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	81.85 5.88 -28.89
FARRAGUT__LBMP 323566	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.26 5.27 0.00	78.46 6.15 0.00	79.56 6.97 -0.02	82.64 7.17 0.00	84.48 7.81 -0.14	86.04 8.45 -0.11	84.13 7.75 -3.25	87.72 8.83 -0.06	85.18 8.29 -0.14	85.64 8.75 -0.14	85.96 8.36 -0.18	84.14 8.05 -0.18	89.84 9.03 -0.15	91.86 9.09 -0.18	84.54 8.02 -0.15	72.25 6.61 -0.22	63.31 5.42 -0.26	51.35 4.28 0.00
FENNER__WINDPWR 24204	42.97 0.43 0.00	34.96 0.38 0.00	32.03 0.32 0.00	31.00 0.34 0.00	30.97 0.28 0.00	40.36 0.44 0.00	63.11 1.12 0.00	73.54 1.23 0.00	73.67 1.09 0.00	77.21 1.74 0.00	78.38 1.84 0.00	79.73 2.25 0.00	74.66 1.54 0.00	80.48 1.66 0.00	78.06 1.30 0.00	78.44 1.69 0.00	79.28 1.86 0.00	77.35 1.44 0.00	82.52 1.86 0.00	84.49 1.90 0.00	77.67 1.30 0.00	66.46 1.05 0.00	58.27 0.63 0.00	47.49 0.42 0.00
FIBERTEK__ENERGY 23856	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00
FITZPATRICK____ 23598	41.27 -1.28 0.00	33.58 -1.00 0.00	30.76 -0.95 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.65 -1.28 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.06 -2.42 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.86 -2.27 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.52 -1.90 0.00	56.02 -1.61 0.00	45.56 -1.51 0.00
FORT ORANGE____ 23900	45.22 2.68 0.00	36.69 2.11 0.00	33.62 1.90 0.00	32.50 1.84 0.00	32.57 1.87 0.00	42.40 2.48 0.00	65.65 3.66 0.00	76.00 3.69 0.00	76.72 4.14 0.00	79.47 4.00 0.00	80.83 4.29 0.00	81.98 4.49 0.00	77.22 4.09 0.00	83.56 4.73 0.00	81.05 4.30 0.00	81.21 4.45 0.00	81.76 4.34 0.00	79.93 4.02 0.00	85.42 4.76 0.00	87.55 4.96 0.00	80.57 4.20 0.00	68.89 3.47 0.00	60.86 3.23 0.00	50.04 2.97 0.00
FORT_DRUM_COGEN 23780	41.48 -1.06 0.00	33.82 -0.76 0.00	31.05 -0.67 0.00	29.99 -0.67 0.00	29.90 -0.80 0.00	39.25 -0.68 0.00	61.87 -0.12 0.00	71.52 -0.80 0.00	71.85 -0.73 0.00	75.09 -0.38 0.00	76.08 -0.46 0.00	76.79 -0.70 0.00	71.37 -1.75 0.00	78.04 -0.79 0.00	75.30 -1.46 0.00	75.37 -1.38 0.00	76.65 -0.77 0.00	74.92 -0.99 0.00	80.02 -0.65 0.00	82.68 0.08 0.00	75.46 -0.92 0.00	64.18 -1.24 0.00	56.19 -1.44 0.00	46.08 -0.99 0.00
FPL FAR_ROCK_GT1 24212	46.59 4.04 0.00	37.63 3.04 0.00	34.98 3.27 0.00	33.94 3.28 0.00	34.05 3.35 -0.01	43.60 3.67 0.00	68.75 6.76 0.00	79.83 7.52 0.00	81.50 8.93 0.00	84.53 9.06 0.00	94.43 10.18 -7.71	94.45 10.85 -6.11	94.45 10.09 -11.24	93.34 10.56 -3.95	93.18 10.67 -5.76	94.56 11.21 -6.60	96.47 10.92 -8.13	96.29 10.55 -9.83	102.10 11.94 -9.50	106.50 12.06 -11.84	96.84 10.69 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	81.85 5.88 -28.89
FPL FAR_ROCK_GT2 23815	46.59 4.04 0.00	37.63 3.04 0.00	34.98 3.27 0.00	33.94 3.28 0.00	34.05 3.35 -0.01	43.60 3.67 0.00	68.75 6.76 0.00	79.83 7.52 0.00	81.50 8.93 0.00	84.53 9.06 0.00	94.43 10.18 -7.71	94.45 10.85 -6.11	94.45 10.09 -11.24	93.34 10.56 -3.95	93.18 10.67 -5.76	94.56 11.21 -6.60	96.47 10.92 -8.13	96.29 10.55 -9.83	102.10 11.94 -9.50	106.50 12.06 -11.84	96.84 10.69 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	81.85 5.88 -28.89
FRANKLIN_FALL_HYD 24054	41.18 -1.36 0.00	33.55 -1.04 0.00	30.79 -0.92 0.00	29.74 -0.92 0.00	29.68 -1.01 0.00	38.93 -1.00 0.00	61.00 -0.99 0.00	71.37 -0.94 0.00	71.85 -0.73 0.00	74.57 -0.91 0.00	75.32 -1.22 0.00	75.63 -1.86 0.00	71.44 -1.68 0.00	76.62 -2.21 0.00	74.53 -2.23 0.00	74.45 -2.30 0.00	75.72 -1.70 0.00	74.31 -1.59 0.00	78.81 -1.86 0.00	81.02 -1.57 0.00	75.23 -1.15 0.00	63.72 -1.70 0.00	56.02 -1.61 0.00	45.56 -1.51 0.00
FREEPORT_EQU_S_GT1 23764	46.20 3.66 0.00	37.35 2.77 0.00	34.76 3.04 0.00	33.73 3.07 0.00	33.83 3.13 -0.01	43.28 3.35 0.00	68.19 6.20 0.00	79.04 6.73 0.00	80.78 8.20 0.00	83.77 8.30 0.00	93.67 9.41 -7.71	93.36 9.76 -6.11	93.36 8.99 -11.24	92.16 9.38 -3.95	92.11 9.59 -5.76	93.49 10.13 -6.60	95.46 9.91 -8.13	95.30 9.56 -9.83	100.89 10.73 -9.50	105.34 10.90 -11.84	95.84 9.70 -9.77	84.70 8.11 -11.17	78.20 6.69 -13.88	81.28 5.32 -28.89
FULTON COGEN____ 23766	41.57 -0.98 0.00	33.86 -0.73 0.00	31.02 -0.70 0.00	29.99 -0.67 0.00	30.02 -0.68 0.00	39.01 -0.92 0.00	60.57 -1.43 0.00	70.80 -1.52 0.00	70.76 -1.81 0.00	73.81 -1.66 0.00	74.93 -1.61 0.00	76.02 -1.47 0.00	71.66 -1.46 0.00	77.33 -1.50 0.00	75.14 -1.61 0.00	75.14 -1.61 0.00	75.87 -1.55 0.00	74.31 -1.59 0.00	79.13 -1.53 0.00	81.02 -1.57 0.00	74.69 -1.68 0.00	64.18 -1.24 0.00	56.48 -1.15 0.00	45.99 -1.08 0.00
Freeport__CT2 23818	46.20 3.66 0.00	37.35 2.77 0.00	34.76 3.04 0.00	33.73 3.07 0.00	33.83 3.13 -0.01	43.28 3.35 0.00	68.19 6.20 0.00	79.04 6.73 0.00	80.78 8.20 0.00	83.77 8.30 0.00	93.67 9.41 -7.71	93.36 9.76 -6.11	93.36 8.99 -11.24	92.16 9.38 -3.95	92.11 9.59 -5.76	93.49 10.13 -6.60	95.46 9.91 -8.13	95.30 9.56 -9.83	100.89 10.73 -9.50	105.34 10.90 -11.84	95.84 9.70 -9.77	84.70 8.11 -11.17	78.20 6.69 -13.88	81.28 5.32 -28.89
G.F.CEMENT__DRP 24184	46.50 3.96 0.00	37.87 3.29 0.00	34.63 2.92 0.00	33.45 2.79 0.00	33.61 2.92 0.00	43.76 3.83 0.00	67.88 5.89 0.00	77.59 5.28 0.00	78.60 6.02 0.00	81.21 5.74 0.00	82.66 6.12 0.00	83.45 5.97 0.00	78.46 5.34 0.00	84.42 5.60 0.00	81.67 4.91 0.00	81.13 4.38 0.00	81.91 4.49 0.00	79.78 3.87 0.00	85.74 5.08 0.00	88.05 5.45 0.00	81.95 5.58 0.00	70.00 4.58 0.00	62.36 4.73 0.00	51.50 4.42 0.00

GARDENVILLE___LBMP 24039	39.27 -3.28 0.00	32.27 -2.32 0.00	29.43 -2.28 0.00	28.55 -2.12 0.00	28.58 -2.12 0.00	36.25 -3.67 0.00	55.73 -6.26 0.00	68.70 -3.62 0.00	66.77 -5.81 0.00	70.19 -5.28 0.00	71.34 -5.20 0.00	72.22 -5.27 0.00	68.30 -4.83 0.00	74.02 -4.81 0.00	71.54 -5.22 0.00	71.54 -5.22 0.00	72.16 -5.26 0.00	70.29 -5.62 0.00	74.45 -6.21 0.00	75.99 -6.61 0.00	69.58 -6.80 0.00	61.43 -3.99 0.00	53.89 -3.75 0.00	41.94 -5.13 0.00
GENERAL___MILLS 23808	39.40 -3.15 0.00	32.40 -2.18 0.00	29.53 -2.19 0.00	28.67 -1.99 0.00	28.70 -2.00 0.00	36.37 -3.55 0.00	55.92 -6.08 0.00	69.13 -3.18 0.00	67.21 -5.37 0.00	70.64 -4.83 0.00	71.87 -4.67 0.00	72.61 -4.88 0.00	68.74 -4.39 0.00	74.49 -4.34 0.00	72.07 -4.68 0.00	71.92 -4.84 0.00	72.62 -4.80 0.00	70.74 -5.16 0.00	74.86 -5.81 0.00	76.40 -6.19 0.00	69.96 -6.42 0.00	61.75 -3.66 0.00	54.18 -3.46 0.00	42.13 -4.94 0.00
GE_PLASTICS___DRP 24183	44.50 1.96 0.00	36.14 1.56 0.00	33.14 1.43 0.00	32.01 1.35 0.00	32.08 1.38 0.00	41.76 1.84 0.00	64.60 2.60 0.00	74.92 2.60 0.00	75.19 2.61 0.00	77.74 2.26 0.00	78.76 2.22 0.00	79.97 2.48 0.00	75.32 2.19 0.00	81.43 2.60 0.00	79.06 2.30 0.00	79.29 2.53 0.00	79.82 2.40 0.00	78.03 2.13 0.00	83.32 2.66 0.00	85.32 2.73 0.00	78.59 2.21 0.00	67.25 1.83 0.00	59.54 1.90 0.00	49.05 1.98 0.00
GILBOA___1 23756	44.16 1.62 0.00	35.79 1.21 0.00	32.86 1.14 0.00	31.77 1.10 0.00	31.83 1.14 0.00	41.44 1.52 0.00	64.23 2.23 0.00	74.70 2.39 0.00	75.26 2.69 0.00	78.11 2.64 0.00	79.45 2.91 0.00	80.74 3.25 0.00	76.05 2.92 0.00	82.22 3.39 0.00	79.82 3.07 0.00	80.05 3.30 0.00	80.52 3.10 0.00	78.87 2.96 0.00	84.13 3.47 0.00	86.15 3.55 0.00	79.35 2.98 0.00	67.90 2.49 0.00	59.77 2.13 0.00	48.91 1.84 0.00
GILBOA___2 23757	44.16 1.62 0.00	35.79 1.21 0.00	32.86 1.14 0.00	31.77 1.10 0.00	31.83 1.14 0.00	41.44 1.52 0.00	64.23 2.23 0.00	74.70 2.39 0.00	75.26 2.69 0.00	78.11 2.64 0.00	79.45 2.91 0.00	80.74 3.25 0.00	76.05 2.92 0.00	82.22 3.39 0.00	79.82 3.07 0.00	80.05 3.30 0.00	80.52 3.10 0.00	78.87 2.96 0.00	84.13 3.47 0.00	86.15 3.55 0.00	79.35 2.98 0.00	67.90 2.49 0.00	59.77 2.13 0.00	48.91 1.84 0.00
GILBOA___3 23758	44.16 1.62 0.00	35.79 1.21 0.00	32.86 1.14 0.00	31.77 1.10 0.00	31.83 1.14 0.00	41.44 1.52 0.00	64.23 2.23 0.00	74.70 2.39 0.00	75.26 2.69 0.00	78.11 2.64 0.00	79.45 2.91 0.00	80.74 3.25 0.00	76.05 2.92 0.00	82.22 3.39 0.00	79.82 3.07 0.00	80.05 3.30 0.00	80.52 3.10 0.00	78.87 2.96 0.00	84.13 3.47 0.00	86.15 3.55 0.00	79.35 2.98 0.00	67.90 2.49 0.00	59.77 2.13 0.00	48.91 1.84 0.00
GILBOA___4 23759	44.16 1.62 0.00	35.79 1.21 0.00	32.86 1.14 0.00	31.77 1.10 0.00	31.83 1.14 0.00	41.44 1.52 0.00	64.23 2.23 0.00	74.70 2.39 0.00	75.26 2.69 0.00	78.11 2.64 0.00	79.45 2.91 0.00	80.74 3.25 0.00	76.05 2.92 0.00	82.22 3.39 0.00	79.82 3.07 0.00	80.05 3.30 0.00	80.52 3.10 0.00	78.87 2.96 0.00	84.13 3.47 0.00	86.15 3.55 0.00	79.35 2.98 0.00	67.90 2.49 0.00	59.77 2.13 0.00	48.91 1.84 0.00
GILBOA___ 23599	44.16 1.62 0.00	35.79 1.21 0.00	32.86 1.14 0.00	31.77 1.10 0.00	31.83 1.14 0.00	41.44 1.52 0.00	64.23 2.23 0.00	74.70 2.39 0.00	75.26 2.69 0.00	78.11 2.64 0.00	79.45 2.91 0.00	80.74 3.25 0.00	76.05 2.92 0.00	82.22 3.39 0.00	79.82 3.07 0.00	80.05 3.30 0.00	80.52 3.10 0.00	78.87 2.96 0.00	84.13 3.47 0.00	86.15 3.55 0.00	79.35 2.98 0.00	67.90 2.49 0.00	59.77 2.13 0.00	48.91 1.84 0.00
GINNA___ 23603	38.76 -3.79 0.00	31.95 -2.63 0.00	29.27 -2.44 0.00	28.27 -2.39 0.00	28.30 -2.39 0.00	36.41 -3.51 0.00	56.60 -5.39 0.00	67.69 -4.63 0.00	66.63 -5.95 0.00	69.89 -5.58 0.00	70.95 -5.59 0.00	71.91 -5.58 0.00	67.93 -5.19 0.00	72.84 -5.99 0.00	70.69 -6.06 0.00	70.61 -6.14 0.00	71.92 -5.50 0.00	70.44 -5.47 0.00	75.10 -5.57 0.00	76.32 -6.28 0.00	70.04 -6.34 0.00	60.58 -4.84 0.00	53.37 -4.27 0.00	42.41 -4.66 0.00
GLEN PARK___ 23778	41.82 -0.72 0.00	34.06 -0.52 0.00	31.30 -0.41 0.00	30.23 -0.43 0.00	30.11 -0.58 0.00	39.57 -0.36 0.00	62.43 0.43 0.00	72.24 -0.07 0.00	72.51 -0.07 0.00	75.85 0.38 0.00	76.85 0.31 0.00	77.57 0.08 0.00	71.95 -1.17 0.00	78.83 0.00 0.00	76.06 -0.69 0.00	76.14 -0.61 0.00	77.42 0.00 0.00	75.68 -0.23 0.00	80.82 0.16 0.00	83.50 0.91 0.00	76.22 -0.15 0.00	64.76 -0.65 0.00	56.66 -0.98 0.00	46.46 -0.61 0.00
GLENWOOD_IC_1_G5 23712	46.03 3.49 0.00	37.18 2.59 0.00	34.41 2.70 0.00	33.33 2.67 0.00	33.40 2.70 -0.01	43.12 3.19 0.00	67.57 5.58 0.00	78.68 6.36 0.00	80.05 7.48 0.00	83.17 7.70 0.00	92.90 8.65 -7.71	92.82 9.22 -6.11	92.92 8.56 -11.24	92.00 9.22 -3.95	91.57 9.06 -5.76	92.41 9.06 -6.60	94.30 8.75 -8.13	94.17 8.43 -9.83	99.60 9.44 -9.50	103.94 9.50 -11.84	94.55 8.40 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.67 4.71 -28.89
GLENWOOD_IC_2_G1 23688	45.91 3.36 0.00	37.07 2.49 0.00	34.25 2.54 0.00	33.15 2.48 0.00	33.25 2.55 -0.01	43.04 3.11 0.00	67.26 5.27 0.00	78.32 6.00 0.00	79.62 7.04 0.00	82.72 7.25 0.00	92.29 8.04 -7.71	92.28 8.68 -6.11	92.33 7.97 -11.24	91.53 8.75 -3.95	91.03 8.52 -5.76	92.26 8.90 -6.60	94.15 8.59 -8.13	94.01 8.27 -9.83	99.44 9.28 -9.50	103.77 9.33 -11.84	94.39 8.25 -9.77	83.40 6.80 -11.17	77.11 5.59 -13.88	80.39 4.42 -28.89
GLENWOOD_IC_3_G1 23689	45.91 3.36 0.00	37.07 2.49 0.00	34.25 2.54 0.00	33.15 2.48 0.00	33.25 2.55 -0.01	43.04 3.11 0.00	67.26 5.27 0.00	78.32 6.00 0.00	79.62 7.04 0.00	82.72 7.25 0.00	92.29 8.04 -7.71	92.28 8.68 -6.11	92.33 7.97 -11.24	91.53 8.75 -3.95	91.03 8.52 -5.76	92.26 8.90 -6.60	94.15 8.59 -8.13	94.01 8.27 -9.83	99.44 9.28 -9.50	103.77 9.33 -11.84	94.39 8.25 -9.77	83.40 6.80 -11.17	77.11 5.59 -13.88	80.39 4.42 -28.89
GLENWOOD___4 23550	46.03 3.49 0.00	37.18 2.59 0.00	34.41 2.70 0.00	33.33 2.67 0.00	33.40 2.70 -0.01	43.12 3.19 0.00	67.57 5.58 0.00	78.68 6.36 0.00	80.05 7.48 0.00	83.17 7.70 0.00	92.90 8.65 -7.71	92.82 9.22 -6.11	92.92 8.56 -11.24	92.00 9.22 -3.95	91.57 9.06 -5.76	92.57 9.21 -6.60	94.46 8.90 -8.13	94.32 8.58 -9.83	99.76 9.60 -9.50	104.10 9.66 -11.84	94.70 8.55 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.67 4.71 -28.89
GLENWOOD___5 23614	46.03 3.49 0.00	37.18 2.59 0.00	34.41 2.70 0.00	33.33 2.67 0.00	33.40 2.70 -0.01	43.12 3.19 0.00	67.57 5.58 0.00	78.68 6.36 0.00	80.05 7.48 0.00	83.17 7.70 0.00	92.90 8.65 -7.71	92.82 9.22 -6.11	92.92 8.56 -11.24	92.00 9.22 -3.95	91.57 9.06 -5.76	92.57 9.21 -6.60	94.46 8.90 -8.13	94.32 8.58 -9.83	99.76 9.60 -9.50	104.10 9.66 -11.84	94.70 8.55 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.67 4.71 -28.89
GLOBAL GREEN_PORT_GT1 23814	47.52 4.98 0.00	38.66 4.08 0.00	36.63 4.92 0.00	35.66 5.00 0.00	35.77 5.06 -0.01	44.80 4.87 0.00	71.04 9.05 0.00	82.44 10.12 0.00	85.13 12.56 0.00	88.68 13.21 0.00	99.18 14.93 -7.71	99.33 15.73 -6.11	98.99 14.62 -11.24	98.07 15.29 -3.95	97.79 15.27 -5.76	99.32 15.96 -6.60	101.35 15.79 -8.13	101.00 15.26 -9.83	107.58 17.42 -9.50	112.19 17.76 -11.84	101.65 15.50 -9.77	88.76 12.17 -11.17	81.20 9.68 -13.88	83.82 7.86 -28.89

GOETHSLN___LBMP 323567	45.99 3.45 0.00	37.11 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.06 2.36 0.00	43.12 3.19 0.00	67.14 5.15 0.00	78.31 6.00 0.00	79.34 6.75 -0.01	86.15 7.02 -3.66	84.24 7.58 -0.12	85.87 8.29 -0.09	83.81 7.60 -3.08	87.47 8.59 -0.05	85.02 8.14 -0.13	85.47 8.60 -0.12	85.79 8.21 -0.16	83.98 7.89 -0.18	89.68 8.87 -0.14	91.68 8.92 -0.17	84.38 7.87 -0.14	72.10 6.48 -0.21	69.04 5.30 -6.10	55.22 4.19 -3.96
GOUDEY___7 23579	41.74 -0.81 0.00	33.96 -0.62 0.00	31.18 -0.54 0.00	30.20 -0.46 0.00	30.21 -0.49 0.00	39.17 -0.76 0.00	60.88 -1.12 0.00	71.59 -0.72 0.00	71.27 -1.31 0.00	74.34 -1.13 0.00	75.62 -0.92 0.00	76.95 -0.54 0.00	72.39 -0.73 0.00	78.59 -0.24 0.00	76.14 -0.61 0.00	76.29 -0.46 0.00	76.72 -0.70 0.00	75.00 -0.91 0.00	80.18 -0.48 0.00	82.10 -0.50 0.00	75.53 -0.84 0.00	64.89 -0.52 0.00	56.83 -0.81 0.00	45.85 -1.22 0.00
GOUDEY___8 23580	41.69 -0.85 0.00	33.93 -0.66 0.00	31.14 -0.57 0.00	30.17 -0.49 0.00	30.21 -0.49 0.00	39.13 -0.80 0.00	60.82 -1.18 0.00	71.59 -0.72 0.00	71.20 -1.38 0.00	74.26 -1.21 0.00	75.54 -1.00 0.00	76.87 -0.62 0.00	72.32 -0.80 0.00	78.43 -0.39 0.00	76.06 -0.69 0.00	76.22 -0.54 0.00	76.65 -0.77 0.00	74.92 -0.99 0.00	80.10 -0.56 0.00	81.93 -0.66 0.00	75.46 -0.92 0.00	64.83 -0.59 0.00	56.77 -0.86 0.00	45.85 -1.22 0.00
GOWANUS_GT1_1 24077	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_2 24078	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_3 24079	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_4 24080	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_5 24084	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_6 24111	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_7 24112	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT1_8 24113	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_1 24114	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_2 24115	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_3 24116	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_4 24117	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_5 24118	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04

GOWANUS_GT2_6 24119	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_7 24120	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT2_8 24121	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_1 24122	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_2 24123	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_3 24124	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_4 24125	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_5 24126	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_6 24127	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_7 24128	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT3_8 24129	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_1 24130	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_2 24131	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_3 24132	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_4 24133	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_5 24134	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04

GOWANUS_GT4_6 24135	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_7 24136	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GOWANUS_GT4_8 24137	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
GREENIDGE___3 23582	40.54 -2.00 0.00	33.10 -1.49 0.00	30.32 -1.40 0.00	29.53 -1.13 0.00	29.53 -1.17 0.00	38.01 -1.92 0.00	59.39 -2.60 0.00	70.43 -1.88 0.00	69.53 -3.05 0.00	72.83 -2.64 0.00	74.01 -2.53 0.00	75.24 -2.25 0.00	70.86 -2.27 0.00	76.78 -2.05 0.00	74.30 -2.46 0.00	74.37 -2.38 0.00	75.02 -2.40 0.00	73.33 -2.58 0.00	78.32 -2.34 0.00	80.12 -2.48 0.00	73.40 -2.98 0.00	63.32 -2.09 0.00	55.33 -2.31 0.00	44.34 -2.73 0.00
GREENIDGE___4 23583	40.54 -2.00 0.00	33.10 -1.49 0.00	30.32 -1.40 0.00	29.53 -1.13 0.00	29.53 -1.17 0.00	38.01 -1.92 0.00	59.39 -2.60 0.00	70.43 -1.88 0.00	69.53 -3.05 0.00	72.83 -2.64 0.00	74.01 -2.53 0.00	75.24 -2.25 0.00	70.86 -2.27 0.00	76.78 -2.05 0.00	74.30 -2.46 0.00	74.37 -2.38 0.00	75.02 -2.40 0.00	73.33 -2.58 0.00	78.32 -2.34 0.00	80.12 -2.48 0.00	73.40 -2.98 0.00	63.32 -2.09 0.00	55.33 -2.31 0.00	44.34 -2.73 0.00
GROVEVILLE___HYD 323602	45.56 3.02 0.00	36.76 2.18 0.00	33.81 2.09 0.00	32.66 1.99 0.00	32.72 2.03 0.00	42.76 2.83 0.00	66.58 4.59 0.00	77.88 5.57 0.00	78.75 6.17 0.00	81.81 6.34 0.00	83.43 6.89 0.00	85.00 7.52 0.00	80.07 6.95 0.00	86.71 7.88 0.00	84.12 7.37 0.00	84.51 7.75 0.00	84.85 7.43 0.00	83.12 7.21 0.00	88.89 8.23 0.00	90.94 8.34 0.00	83.63 7.26 0.00	71.24 5.82 0.00	62.30 4.67 0.00	50.74 3.67 0.00
HAMPSHIRE___PAPER_HYD 323593	41.82 -0.72 0.00	34.10 -0.48 0.00	31.33 -0.38 0.00	30.23 -0.43 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.02 -0.29 0.00	72.29 -0.29 0.00	75.32 -0.15 0.00	76.00 -0.54 0.00	76.64 -0.85 0.00	71.74 -1.39 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	75.07 -1.69 0.00	76.18 -1.24 0.00	74.62 -1.29 0.00	79.45 -1.21 0.00	81.77 -0.83 0.00	75.53 -0.84 0.00	64.50 -0.92 0.00	56.66 -0.98 0.00	46.36 -0.71 0.00
HARZA MOOSE___RIVER 24016	42.67 0.13 0.00	34.72 0.14 0.00	31.87 0.16 0.00	30.79 0.12 0.00	30.76 0.06 0.00	40.16 0.24 0.00	62.86 0.87 0.00	73.04 0.72 0.00	73.30 0.73 0.00	76.53 1.06 0.00	77.61 1.07 0.00	78.57 1.08 0.00	73.42 0.29 0.00	79.77 0.95 0.00	77.21 0.46 0.00	77.29 0.54 0.00	78.27 0.85 0.00	76.59 0.68 0.00	81.63 0.97 0.00	83.92 1.32 0.00	77.06 0.69 0.00	65.88 0.46 0.00	57.75 0.12 0.00	47.26 0.19 0.00
HEMPSTEAD____ 23647	45.99 3.45 0.00	37.18 2.59 0.00	34.54 2.82 0.00	33.48 2.82 0.00	33.59 2.89 -0.01	43.08 3.15 0.00	67.76 5.77 0.00	78.68 6.36 0.00	80.27 7.69 0.00	83.40 7.92 0.00	93.21 8.96 -7.71	93.06 9.45 -6.11	93.14 8.77 -11.24	92.00 9.22 -3.95	91.80 9.29 -5.76	93.03 9.67 -6.60	94.92 9.37 -8.13	94.77 9.03 -9.83	100.32 10.16 -9.50	104.68 10.24 -11.84	95.23 9.09 -9.77	84.18 7.59 -11.17	77.74 6.22 -13.88	80.91 4.94 -28.89
HICKLING___1 23621	41.35 -1.19 0.00	33.61 -0.97 0.00	30.86 -0.86 0.00	29.96 -0.71 0.00	29.96 -0.74 0.00	38.81 -1.12 0.00	60.51 -1.49 0.00	71.74 -0.58 0.00	70.62 -1.96 0.00	73.96 -1.51 0.00	75.32 -1.22 0.00	76.95 -0.54 0.00	72.25 -0.88 0.00	78.75 -0.08 0.00	76.06 -0.69 0.00	76.29 -0.46 0.00	76.57 -0.85 0.00	74.69 -1.21 0.00	80.18 -0.48 0.00	82.10 -0.50 0.00	75.30 -1.07 0.00	64.83 -0.59 0.00	56.43 -1.21 0.00	45.05 -2.02 0.00
HICKLING___2 23622	41.35 -1.19 0.00	33.61 -0.97 0.00	30.86 -0.86 0.00	29.96 -0.71 0.00	29.96 -0.74 0.00	38.81 -1.12 0.00	60.51 -1.49 0.00	71.74 -0.58 0.00	70.62 -1.96 0.00	73.96 -1.51 0.00	75.32 -1.22 0.00	76.95 -0.54 0.00	72.25 -0.88 0.00	78.75 -0.08 0.00	76.06 -0.69 0.00	76.29 -0.46 0.00	76.57 -0.85 0.00	74.69 -1.21 0.00	80.18 -0.48 0.00	82.10 -0.50 0.00	75.30 -1.07 0.00	64.83 -0.59 0.00	56.43 -1.21 0.00	45.05 -2.02 0.00
HIGH FALLS___HY 23754	45.82 3.28 0.00	37.00 2.42 0.00	33.97 2.25 0.00	32.84 2.18 0.00	32.88 2.18 0.00	43.04 3.11 0.00	67.14 5.15 0.00	78.68 6.36 0.00	79.47 6.89 0.00	82.64 7.17 0.00	84.27 7.73 0.00	85.78 8.29 0.00	80.80 7.68 0.00	87.42 8.59 0.00	84.81 8.06 0.00	85.20 8.44 0.00	85.63 8.21 0.00	84.03 8.12 0.00	90.02 9.36 0.00	92.01 9.42 0.00	84.55 8.17 0.00	72.03 6.61 0.00	62.82 5.19 0.00	51.07 4.00 0.00
HILLBURN___GT 23639	45.52 2.98 0.00	36.73 2.14 0.00	33.81 2.09 0.00	32.69 2.02 0.00	32.75 2.06 0.00	42.80 2.87 0.00	66.64 4.65 0.00	77.88 5.57 0.00	78.60 6.02 0.00	81.74 6.26 0.00	83.43 6.89 0.00	85.08 7.59 0.00	80.14 6.95 -0.07	86.79 7.96 0.00	84.13 7.37 0.00	84.66 7.91 0.00	84.86 7.43 0.00	83.12 7.21 0.00	88.81 8.15 0.00	90.86 8.26 0.00	83.56 7.18 0.00	71.25 5.82 0.00	62.25 4.61 -0.01	50.65 3.58 0.00
HOLTSVILLE_IC_1 23690	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89
HOLTSVILLE_IC_10 23699	46.33 3.79 0.00	37.63 3.04 0.00	35.43 3.71 0.00	34.43 3.77 0.00	34.57 3.87 -0.01	43.60 3.67 0.00	68.81 6.82 0.00	79.62 7.30 0.00	81.94 9.36 0.00	85.06 9.58 0.00	95.12 10.87 -7.71	95.15 11.55 -6.11	94.96 10.60 -11.24	93.66 10.88 -3.95	93.64 11.13 -5.76	95.02 11.67 -6.60	96.94 11.38 -8.13	96.75 11.01 -9.83	102.58 12.42 -9.50	106.99 12.55 -11.84	97.45 11.30 -9.77	85.62 9.03 -11.17	79.01 7.49 -13.88	82.04 6.07 -28.89
HOLTSVILLE_IC_2 23691	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89

HOLTSVILLE_IC_3 23692	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89
HOLTSVILLE_IC_4 23693	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89
HOLTSVILLE_IC_5 23694	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89
HOLTSVILLE_IC_6 23695	46.33 3.79 0.00	37.63 3.04 0.00	35.43 3.71 0.00	34.43 3.77 0.00	34.57 3.87 -0.01	43.60 3.67 0.00	68.81 6.82 0.00	79.62 7.30 0.00	81.94 9.36 0.00	85.06 9.58 0.00	95.12 10.87 -7.71	95.15 11.55 -6.11	94.96 10.60 -11.24	93.66 10.88 -3.95	93.64 11.13 -5.76	95.02 11.67 -6.60	96.94 11.38 -8.13	96.75 11.01 -9.83	102.58 12.42 -9.50	106.99 12.55 -11.84	97.45 11.30 -9.77	85.62 9.03 -11.17	79.01 7.49 -13.88	82.04 6.07 -28.89
HOLTSVILLE_IC_7 23696	46.33 3.79 0.00	37.63 3.04 0.00	35.43 3.71 0.00	34.43 3.77 0.00	34.57 3.87 -0.01	43.60 3.67 0.00	68.81 6.82 0.00	79.62 7.30 0.00	81.94 9.36 0.00	85.06 9.58 0.00	95.12 10.87 -7.71	95.15 11.55 -6.11	94.96 10.60 -11.24	93.66 10.88 -3.95	93.64 11.13 -5.76	95.02 11.67 -6.60	96.94 11.38 -8.13	96.75 11.01 -9.83	102.58 12.42 -9.50	106.99 12.55 -11.84	97.45 11.30 -9.77	85.62 9.03 -11.17	79.01 7.49 -13.88	82.04 6.07 -28.89
HOLTSVILLE_IC_8 23697	46.33 3.79 0.00	37.63 3.04 0.00	35.43 3.71 0.00	34.43 3.77 0.00	34.57 3.87 -0.01	43.60 3.67 0.00	68.81 6.82 0.00	79.62 7.30 0.00	81.94 9.36 0.00	85.06 9.58 0.00	95.12 10.87 -7.71	95.15 11.55 -6.11	94.96 10.60 -11.24	93.66 10.88 -3.95	93.64 11.13 -5.76	95.02 11.67 -6.60	96.94 11.38 -8.13	96.75 11.01 -9.83	102.58 12.42 -9.50	106.99 12.55 -11.84	97.45 11.30 -9.77	85.62 9.03 -11.17	79.01 7.49 -13.88	82.04 6.07 -28.89
HOLTSVILLE_IC_9 23698	46.33 3.79 0.00	37.63 3.04 0.00	35.43 3.71 0.00	34.43 3.77 0.00	34.57 3.87 -0.01	43.60 3.67 0.00	68.81 6.82 0.00	79.62 7.30 0.00	81.94 9.36 0.00	85.06 9.58 0.00	95.12 10.87 -7.71	95.15 11.55 -6.11	94.96 10.60 -11.24	93.66 10.88 -3.95	93.64 11.13 -5.76	95.02 11.67 -6.60	96.94 11.38 -8.13	96.75 11.01 -9.83	102.58 12.42 -9.50	106.99 12.55 -11.84	97.45 11.30 -9.77	85.62 9.03 -11.17	79.01 7.49 -13.88	82.04 6.07 -28.89
HQ_GEN_CEDARS 23644	41.40 -1.15 0.00	33.72 -0.86 0.00	30.99 -0.73 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.01 -0.92 0.00	60.88 -1.12 0.00	71.01 -1.30 0.00	71.20 -1.38 0.00	74.04 -1.43 0.00	74.55 -1.99 0.00	75.01 -2.48 0.00	70.86 -2.27 0.00	76.07 -2.76 0.00	73.99 -2.76 0.00	73.99 -2.76 0.00	74.94 -2.48 0.00	73.63 -2.28 0.00	77.84 -2.82 0.00	79.95 -2.64 0.00	74.62 -1.76 0.00	63.39 -2.03 0.00	55.96 -1.67 0.00	45.71 -1.37 0.00
HQ_GEN_IMPORT 323601	41.99 -0.55 0.00	34.17 -0.41 0.00	31.33 -0.38 0.00	30.29 -0.37 0.00	30.30 -0.40 0.00	42.25 -0.48 -2.80	58.57 -0.62 2.80	71.59 -0.72 0.00	71.85 -0.73 0.00	74.72 -0.75 0.00	75.54 -1.00 0.00	76.17 -1.32 0.00	72.03 -1.10 0.00	77.33 -1.50 0.00	75.53 -1.23 0.00	75.37 -1.38 0.00	76.18 -1.24 0.00	74.84 -1.06 0.00	79.13 -1.53 0.00	81.11 -1.49 0.00	75.38 -0.99 0.00	64.44 -0.98 0.00	56.77 -0.86 0.00	46.46 -0.61 0.00
HQ_GEN_WHEEL 23651	41.99 -0.55 0.00	34.17 -0.41 0.00	31.33 -0.38 0.00	30.29 -0.37 0.00	30.30 -0.40 0.00	42.25 -0.48 -2.80	58.57 -0.62 2.80	71.59 -0.72 0.00	71.85 -0.73 0.00	74.72 -0.75 0.00	75.54 -1.00 0.00	76.17 -1.32 0.00	72.03 -1.10 0.00	77.33 -1.50 0.00	75.53 -1.23 0.00	75.37 -1.38 0.00	76.18 -1.24 0.00	74.84 -1.06 0.00	79.13 -1.53 0.00	81.11 -1.49 0.00	75.38 -0.99 0.00	64.44 -0.98 0.00	56.77 -0.86 0.00	46.46 -0.61 0.00
HUDSON AVE_GT_3 23810	46.12 3.57 0.00	37.21 2.63 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.64 7.96 -0.14	86.19 8.60 -0.11	84.28 7.90 -3.25	87.80 8.91 -0.06	85.34 8.44 -0.14	85.80 8.90 -0.14	86.11 8.52 -0.18	84.29 8.20 -0.18	90.01 9.20 -0.15	92.03 9.25 -0.18	84.70 8.17 -0.15	72.38 6.74 -0.22	63.43 5.53 -0.26	51.40 4.33 0.00
HUDSON AVE_GT_4 23540	46.12 3.57 0.00	37.21 2.63 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.64 7.96 -0.14	86.19 8.60 -0.11	84.28 7.90 -3.25	87.80 8.91 -0.06	85.34 8.44 -0.14	85.80 8.90 -0.14	86.11 8.52 -0.18	84.29 8.20 -0.18	90.01 9.20 -0.15	92.03 9.25 -0.18	84.70 8.17 -0.15	72.38 6.74 -0.22	63.43 5.53 -0.26	51.40 4.33 0.00
HUDSON AVE_GT_5 23657	46.12 3.57 0.00	37.21 2.63 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.63 7.04 -0.02	82.79 7.32 0.00	84.64 7.96 -0.14	86.19 8.60 -0.11	84.28 7.90 -3.25	87.80 8.91 -0.06	85.34 8.44 -0.14	85.80 8.90 -0.14	86.11 8.52 -0.18	84.29 8.20 -0.18	90.01 9.20 -0.15	92.03 9.25 -0.18	84.70 8.17 -0.15	72.38 6.74 -0.22	63.43 5.53 -0.26	51.40 4.33 0.00
HUDSON_AVE_10 24168	46.03 3.49 0.00	37.14 2.56 0.00	34.12 2.41 0.00	33.02 2.36 0.00	33.06 2.36 0.00	43.12 3.19 0.00	67.14 5.15 0.00	78.39 6.07 0.00	79.42 6.82 -0.02	82.57 7.09 0.00	84.33 7.65 -0.14	85.88 8.29 -0.11	83.98 7.60 -3.25	87.56 8.67 -0.06	85.03 8.14 -0.14	85.41 8.52 -0.14	85.80 8.21 -0.18	84.06 7.97 -0.18	90.01 9.20 -0.15	91.86 9.09 -0.18	84.70 8.17 -0.15	72.12 6.48 -0.22	63.14 5.24 -0.26	51.35 4.28 0.00
HUNTLEY___63 23557	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00
HUNTLEY___64 23558	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00

HUNTLEY___65 23559	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00
HUNTLEY___66 23560	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00
HUNTLEY___67 23561	39.31 -3.23 0.00	32.37 -2.21 0.00	29.49 -2.22 0.00	28.61 -2.05 0.00	28.64 -2.06 0.00	36.21 -3.71 0.00	55.55 -6.45 0.00	68.19 -4.12 0.00	66.26 -6.31 0.00	69.66 -5.81 0.00	70.80 -5.74 0.00	71.60 -5.89 0.00	67.79 -5.34 0.00	73.39 -5.44 0.00	70.92 -5.83 0.00	70.92 -5.83 0.00	71.61 -5.81 0.00	69.76 -6.15 0.00	73.89 -6.78 0.00	75.41 -7.19 0.00	69.04 -7.33 0.00	61.10 -4.32 0.00	53.66 -3.98 0.00	41.94 -5.13 0.00
HUNTLEY___68 23562	39.31 -3.23 0.00	32.37 -2.21 0.00	29.49 -2.22 0.00	28.61 -2.05 0.00	28.64 -2.06 0.00	36.21 -3.71 0.00	55.55 -6.45 0.00	68.19 -4.12 0.00	66.26 -6.31 0.00	69.66 -5.81 0.00	70.80 -5.74 0.00	71.60 -5.89 0.00	67.79 -5.34 0.00	73.39 -5.44 0.00	70.92 -5.83 0.00	70.92 -5.83 0.00	71.61 -5.81 0.00	69.76 -6.15 0.00	73.89 -6.78 0.00	75.41 -7.19 0.00	69.04 -7.33 0.00	61.10 -4.32 0.00	53.66 -3.98 0.00	41.94 -5.13 0.00
INDECK___CORINTH 23802	46.54 4.00 0.00	37.90 3.32 0.00	34.70 2.98 0.00	33.48 2.82 0.00	33.67 2.98 0.00	43.80 3.87 0.00	68.07 6.08 0.00	77.81 5.50 0.00	78.82 6.24 0.00	81.43 5.96 0.00	82.89 6.35 0.00	83.69 6.20 0.00	78.68 5.56 0.00	84.42 5.60 0.00	81.59 4.84 0.00	80.75 3.99 0.00	81.52 4.10 0.00	79.40 3.49 0.00	85.34 4.68 0.00	87.72 5.12 0.00	82.10 5.73 0.00	70.13 4.71 0.00	62.48 4.84 0.00	51.59 4.52 0.00
INDECK___ILION 23567	43.27 0.72 0.00	35.14 0.55 0.00	32.22 0.51 0.00	31.15 0.49 0.00	31.19 0.49 0.00	40.60 0.68 0.00	63.23 1.24 0.00	73.83 1.52 0.00	74.17 1.60 0.00	77.06 1.58 0.00	78.22 1.68 0.00	79.11 1.63 0.00	74.51 1.39 0.00	80.72 1.89 0.00	78.52 1.77 0.00	78.60 1.84 0.00	79.28 1.86 0.00	77.73 1.82 0.00	82.76 2.10 0.00	84.74 2.15 0.00	78.21 1.83 0.00	66.92 1.50 0.00	58.79 1.15 0.00	47.92 0.85 0.00
INDECK___OLEAN 23982	39.69 -2.85 0.00	32.20 -2.39 0.00	29.49 -2.22 0.00	28.64 -2.02 0.00	28.70 -2.00 0.00	37.01 -2.91 0.00	57.72 -4.28 0.00	73.11 0.80 0.00	71.13 -1.45 0.00	74.64 -0.83 0.00	76.08 -0.46 0.00	77.41 -0.08 0.00	72.83 -0.29 0.00	79.22 0.39 0.00	76.52 -0.23 0.00	76.52 -0.23 0.00	76.65 -0.77 0.00	74.54 -1.37 0.00	80.10 -0.56 0.00	81.77 -0.83 0.00	74.85 -1.53 0.00	65.29 -0.13 0.00	56.66 -0.98 0.00	42.69 -4.38 0.00
INDECK___OSWEGO 23783	41.52 -1.02 0.00	33.79 -0.80 0.00	30.95 -0.76 0.00	29.96 -0.71 0.00	29.96 -0.74 0.00	38.93 -1.00 0.00	60.44 -1.55 0.00	70.58 -1.74 0.00	70.62 -1.96 0.00	73.66 -1.81 0.00	74.78 -1.76 0.00	75.78 -1.70 0.00	71.44 -1.68 0.00	77.09 -1.73 0.00	74.91 -1.84 0.00	74.91 -1.84 0.00	75.64 -1.78 0.00	74.08 -1.82 0.00	78.89 -1.77 0.00	80.78 -1.82 0.00	74.46 -1.91 0.00	63.98 -1.44 0.00	56.37 -1.27 0.00	45.89 -1.18 0.00
INDECK___YERKES 23781	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00
INDIAN POINT_GT_1 24139	45.52 2.98 0.00	36.76 2.18 0.00	33.81 2.09 0.00	32.69 2.02 0.00	32.75 2.06 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.66 5.35 0.00	78.53 5.95 0.00	81.59 6.11 0.00	83.28 6.74 0.00	84.85 7.36 0.00	79.95 6.73 -0.10	86.55 7.73 0.00	83.97 7.21 0.00	84.43 7.68 0.00	84.70 7.28 -0.01	82.97 7.06 -0.01	88.57 7.90 0.00	90.61 8.01 -0.01	83.41 7.03 0.00	71.12 5.69 -0.01	62.20 4.55 -0.01	50.65 3.58 0.00
INDIAN POINT_GT_2 23659	45.52 2.98 0.00	36.76 2.18 0.00	33.81 2.09 0.00	32.69 2.02 0.00	32.75 2.06 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.66 5.35 0.00	78.53 5.95 0.00	81.59 6.11 0.00	83.28 6.74 0.00	84.85 7.36 0.00	79.95 6.73 -0.10	86.55 7.73 0.00	83.97 7.21 0.00	84.43 7.68 0.00	84.70 7.28 -0.01	82.97 7.06 -0.01	88.57 7.90 0.00	90.61 8.01 -0.01	83.41 7.03 0.00	71.12 5.69 -0.01	62.20 4.55 -0.01	50.65 3.58 0.00
INDIAN POINT_GT_3 24019	45.52 2.98 0.00	36.76 2.18 0.00	33.81 2.09 0.00	32.69 2.02 0.00	32.75 2.06 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.66 5.35 0.00	78.53 5.95 0.00	81.59 6.11 0.00	83.28 6.74 0.00	84.85 7.36 0.00	79.95 6.73 -0.10	86.55 7.73 0.00	83.97 7.21 0.00	84.43 7.68 0.00	84.70 7.28 -0.01	82.97 7.06 -0.01	88.57 7.90 0.00	90.61 8.01 -0.01	83.41 7.03 0.00	71.12 5.69 -0.01	62.20 4.55 -0.01	50.65 3.58 0.00
INDIAN POINT___2 23530	45.44 2.89 0.00	36.66 2.07 0.00	33.71 2.00 0.00	32.63 1.96 0.00	32.66 1.96 0.00	42.64 2.71 0.00	66.40 4.40 0.00	77.52 5.21 0.00	78.38 5.81 0.00	81.43 5.96 0.00	83.13 6.58 0.00	84.70 7.21 0.00	79.81 6.58 -0.10	86.40 7.57 0.00	83.82 7.06 0.00	84.28 7.52 0.00	84.47 7.05 -0.01	82.74 6.83 -0.01	88.41 7.74 0.00	90.36 7.76 -0.01	83.18 6.80 0.00	70.99 5.56 -0.01	62.08 4.44 -0.01	50.55 3.48 0.00
INDIAN POINT___3 23531	45.39 2.85 0.00	36.62 2.04 0.00	33.71 2.00 0.00	32.59 1.93 0.00	32.66 1.96 0.00	42.60 2.67 0.00	66.33 4.34 0.00	77.38 5.06 0.00	78.24 5.66 0.00	81.36 5.89 0.00	82.97 6.43 0.00	84.54 7.05 0.00	79.73 6.51 -0.10	86.24 7.41 0.00	83.67 6.91 0.00	84.13 7.37 0.00	84.39 6.97 -0.01	82.67 6.76 -0.01	88.25 7.58 0.00	90.28 7.68 -0.01	83.10 6.72 0.00	70.85 5.43 -0.01	62.02 4.38 -0.01	50.55 3.48 0.00
IP CORINTH___1 23988	46.63 4.08 0.00	37.97 3.39 0.00	34.76 3.04 0.00	33.55 2.88 0.00	33.74 3.04 0.00	43.92 3.99 0.00	68.25 6.26 0.00	78.03 5.71 0.00	79.04 6.46 0.00	81.59 6.11 0.00	83.05 6.51 0.00	83.76 6.28 0.00	78.68 5.56 0.00	84.35 5.52 0.00	81.44 4.68 0.00	80.52 3.76 0.00	81.21 3.79 0.00	79.17 3.26 0.00	85.10 4.44 0.00	87.55 4.96 0.00	82.10 5.73 0.00	70.19 4.78 0.00	62.53 4.90 0.00	51.68 4.61 0.00
IP___TICONDEROGA 23804	46.03 3.49 0.00	37.59 3.01 0.00	34.35 2.63 0.00	33.18 2.51 0.00	33.43 2.73 0.00	43.52 3.59 0.00	66.89 4.90 0.00	75.71 3.40 0.00	76.86 4.28 0.00	78.94 3.47 0.00	80.21 3.67 0.00	81.13 3.64 0.00	76.34 3.22 0.00	82.37 3.55 0.00	79.75 2.99 0.00	79.67 2.92 0.00	80.13 2.71 0.00	78.34 2.43 0.00	83.81 3.15 0.00	86.15 3.55 0.00	79.73 3.36 0.00	68.43 3.01 0.00	61.38 3.75 0.00	50.93 3.86 0.00

JARVIS____ 23743	42.84 0.30 0.00	34.79 0.21 0.00	31.94 0.22 0.00	30.85 0.18 0.00	30.88 0.18 0.00	40.16 0.24 0.00	62.37 0.37 0.00	72.75 0.43 0.00	73.01 0.44 0.00	75.92 0.45 0.00	77.08 0.54 0.00	77.87 0.39 0.00	73.42 0.29 0.00	79.46 0.63 0.00	77.29 0.54 0.00	77.29 0.54 0.00	77.96 0.54 0.00	76.44 0.53 0.00	81.31 0.65 0.00	83.25 0.66 0.00	76.91 0.53 0.00	65.88 0.46 0.00	58.04 0.40 0.00	47.40 0.33 0.00
JENNISON___1 23625	43.27 0.72 0.00	35.24 0.66 0.00	32.35 0.63 0.00	31.31 0.64 0.00	31.28 0.58 0.00	40.76 0.84 0.00	63.92 1.92 0.00	74.70 2.39 0.00	74.54 1.96 0.00	77.81 2.34 0.00	79.07 2.53 0.00	80.51 3.02 0.00	75.10 1.97 0.00	82.06 3.23 0.00	79.36 2.61 0.00	79.52 2.76 0.00	80.29 2.86 0.00	78.49 2.58 0.00	83.97 3.31 0.00	85.98 3.39 0.00	78.82 2.44 0.00	67.32 1.90 0.00	58.79 1.15 0.00	47.73 0.66 0.00
JENNISON___2 23626	43.22 0.68 0.00	35.20 0.62 0.00	32.32 0.60 0.00	31.28 0.61 0.00	31.25 0.55 0.00	40.72 0.80 0.00	63.85 1.86 0.00	74.63 2.31 0.00	74.47 1.89 0.00	77.74 2.26 0.00	78.99 2.45 0.00	80.35 2.87 0.00	75.03 1.90 0.00	81.98 3.15 0.00	79.21 2.46 0.00	79.44 2.69 0.00	80.21 2.79 0.00	78.34 2.43 0.00	83.89 3.23 0.00	85.90 3.30 0.00	78.74 2.37 0.00	67.25 1.83 0.00	58.73 1.10 0.00	47.68 0.61 0.00
KEDC PORT_JEFF_GT2 24210	46.25 3.70 0.00	37.56 2.97 0.00	35.36 3.65 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.52 3.59 0.00	68.63 6.63 0.00	79.33 7.01 0.00	81.79 9.22 0.00	84.83 9.36 0.00	94.89 10.64 -7.71	94.91 11.31 -6.11	94.60 10.24 -11.24	93.34 10.56 -3.95	93.26 10.75 -5.76	94.64 11.28 -6.60	96.32 10.76 -8.13	96.14 10.40 -9.83	102.02 11.86 -9.50	106.33 11.89 -11.84	97.07 10.92 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	82.04 6.07 -28.89
KEDC PORT_JEFF_GT3 24211	46.25 3.70 0.00	37.56 2.97 0.00	35.36 3.65 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.52 3.59 0.00	68.63 6.63 0.00	79.33 7.01 0.00	81.79 9.22 0.00	84.83 9.36 0.00	94.89 10.64 -7.71	94.91 11.31 -6.11	94.60 10.24 -11.24	93.34 10.56 -3.95	93.26 10.75 -5.76	94.64 11.28 -6.60	96.32 10.76 -8.13	96.14 10.40 -9.83	102.02 11.86 -9.50	106.33 11.89 -11.84	97.07 10.92 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	82.04 6.07 -28.89
KEDC_GLWD_GT4 24219	46.03 3.49 0.00	37.18 2.59 0.00	34.41 2.70 0.00	33.33 2.67 0.00	33.40 2.70 -0.01	43.12 3.19 0.00	67.57 5.58 0.00	78.68 6.36 0.00	80.05 7.48 0.00	83.17 7.70 0.00	92.90 8.65 -7.71	92.82 9.22 -6.11	92.92 8.56 -11.24	92.00 9.22 -3.95	91.57 9.06 -5.76	92.41 9.06 -6.60	94.30 8.75 -8.13	94.17 8.43 -9.83	99.60 9.44 -9.50	103.94 9.50 -11.84	94.55 8.40 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.67 4.71 -28.89
KEDC_GLWD_GT5 24220	46.03 3.49 0.00	37.18 2.59 0.00	34.41 2.70 0.00	33.33 2.67 0.00	33.40 2.70 -0.01	43.12 3.19 0.00	67.57 5.58 0.00	78.68 6.36 0.00	80.05 7.48 0.00	83.17 7.70 0.00	92.90 8.65 -7.71	92.82 9.22 -6.11	92.92 8.56 -11.24	92.00 9.22 -3.95	91.57 9.06 -5.76	92.41 9.06 -6.60	94.30 8.75 -8.13	94.17 8.43 -9.83	99.60 9.44 -9.50	103.94 9.50 -11.84	94.55 8.40 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.67 4.71 -28.89
KENSICO____ 23655	45.69 3.15 0.00	36.90 2.32 0.00	33.93 2.22 0.00	32.81 2.15 0.00	32.88 2.18 0.00	42.88 2.95 0.00	66.77 4.77 0.00	77.95 5.64 0.00	78.89 6.31 0.00	81.96 6.49 0.00	83.66 7.12 -0.01	85.16 7.67 0.00	80.34 7.09 -0.12	86.87 8.04 0.00	84.36 7.60 -0.01	84.74 7.98 -0.01	85.09 7.66 -0.01	83.28 7.36 -0.01	88.90 8.23 -0.01	90.94 8.34 -0.01	83.71 7.33 -0.01	71.38 5.95 -0.01	62.49 4.84 -0.01	50.93 3.86 0.00
KIAC_JFK_GT1 23816	46.29 3.74 0.00	37.38 2.80 0.00	34.28 2.57 0.00	33.15 2.48 0.00	33.18 2.49 0.00	43.28 3.35 0.00	67.20 5.21 0.00	78.53 6.22 0.00	79.42 6.82 -0.02	82.49 7.02 0.00	84.18 7.50 -0.14	85.73 8.14 -0.11	83.69 7.31 -3.25	87.32 8.43 -0.06	84.88 7.98 -0.14	85.18 8.29 -0.14	85.65 8.05 -0.18	83.91 7.82 -0.18	90.51 9.68 -0.17	92.06 9.25 -0.22	85.18 8.63 -0.18	72.12 6.48 -0.22	63.14 5.24 -0.26	52.17 4.52 -0.58
KIAC_JFK_GT2 23817	46.29 3.74 0.00	37.38 2.80 0.00	34.28 2.57 0.00	33.15 2.48 0.00	33.18 2.49 0.00	43.28 3.35 0.00	67.20 5.21 0.00	78.53 6.22 0.00	79.42 6.82 -0.02	82.49 7.02 0.00	84.18 7.50 -0.14	85.73 8.14 -0.11	83.69 7.31 -3.25	87.32 8.43 -0.06	84.88 7.98 -0.14	85.18 8.29 -0.14	85.65 8.05 -0.18	83.91 7.82 -0.18	90.51 9.68 -0.17	92.06 9.25 -0.22	85.18 8.63 -0.18	72.12 6.48 -0.22	63.14 5.24 -0.26	52.17 4.52 -0.58
KINTIGH____ 23543	39.14 -3.40 0.00	32.27 -2.32 0.00	29.43 -2.28 0.00	28.52 -2.15 0.00	28.55 -2.15 0.00	36.21 -3.71 0.00	55.67 -6.32 0.00	67.18 -5.13 0.00	65.68 -6.89 0.00	68.91 -6.57 0.00	70.03 -6.51 0.00	70.67 -6.82 0.00	66.91 -6.22 0.00	72.36 -6.46 0.00	70.00 -6.75 0.00	69.92 -6.83 0.00	70.76 -6.66 0.00	69.15 -6.76 0.00	73.24 -7.42 0.00	74.75 -7.85 0.00	68.51 -7.87 0.00	60.32 -5.10 0.00	53.14 -4.50 0.00	42.08 -4.99 0.00
LEDERLE____ 23769	45.82 3.28 0.00	36.97 2.39 0.00	34.00 2.28 0.00	32.87 2.21 0.00	32.94 2.24 0.00	43.04 3.11 0.00	67.02 5.02 0.00	78.32 6.00 0.00	79.11 6.53 0.00	82.26 6.79 0.00	83.97 7.42 0.00	85.63 8.14 0.00	80.59 7.39 -0.08	87.34 8.51 0.00	84.66 7.91 0.00	85.12 8.37 0.00	85.40 7.97 0.00	83.65 7.74 0.00	89.38 8.71 0.00	91.44 8.84 0.00	84.09 7.71 0.00	71.70 6.28 -0.01	62.66 5.01 -0.01	50.98 3.91 0.00
LINDEN COGEN____ 23786	45.99 3.45 0.00	37.11 2.52 0.00	34.09 2.38 0.00	32.99 2.33 0.00	33.03 2.33 0.00	43.12 3.19 0.00	67.14 5.15 0.00	78.25 5.93 0.00	79.27 6.68 -0.02	78.76 6.94 3.66	84.19 7.50 -0.15	85.74 8.14 -0.12	84.08 7.53 -3.43	87.41 8.51 -0.07	84.89 7.98 -0.16	85.35 8.44 -0.15	85.66 8.05 -0.19	83.92 7.82 -0.19	89.53 8.71 -0.15	91.63 8.84 -0.20	84.33 7.79 -0.17	72.07 6.41 -0.24	57.29 5.24 5.59	47.25 4.14 3.96
LIPA_MISC_IPP 23656	46.03 3.49 0.00	37.45 2.87 0.00	35.39 3.68 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.40 3.47 0.00	68.38 6.39 0.00	79.04 6.73 0.00	81.36 8.78 0.00	84.45 8.98 0.00	94.51 10.26 -7.71	94.53 10.93 -6.11	94.38 10.02 -11.24	93.11 10.33 -3.95	93.03 10.52 -5.76	94.41 11.05 -6.60	96.39 10.84 -8.13	96.21 10.48 -9.83	102.02 11.86 -9.50	106.41 11.98 -11.84	96.84 10.69 -9.77	85.16 8.57 -11.17	78.55 7.03 -13.88	81.75 5.79 -28.89
LITTLE FALLS___HYD 24013	43.99 1.45 0.00	35.72 1.14 0.00	32.79 1.08 0.00	31.67 1.01 0.00	31.71 1.01 0.00	41.36 1.44 0.00	64.54 2.54 0.00	75.64 3.33 0.00	75.99 3.41 0.00	79.02 3.55 0.00	80.21 3.67 0.00	81.13 3.64 0.00	76.27 3.14 0.00	82.77 3.94 0.00	80.36 3.61 0.00	80.59 3.84 0.00	81.37 3.95 0.00	79.78 3.87 0.00	85.02 4.36 0.00	87.05 4.46 0.00	80.27 3.90 0.00	68.49 3.07 0.00	60.06 2.42 0.00	48.81 1.74 0.00
LONG_LAKE_PHOENIX 24014	41.61 -0.94 0.00	33.86 -0.73 0.00	31.02 -0.70 0.00	29.99 -0.67 0.00	30.02 -0.68 0.00	39.01 -0.92 0.00	60.57 -1.43 0.00	70.80 -1.52 0.00	70.84 -1.74 0.00	73.81 -1.66 0.00	74.93 -1.61 0.00	76.02 -1.47 0.00	71.66 -1.46 0.00	77.33 -1.50 0.00	75.14 -1.61 0.00	75.14 -1.61 0.00	75.87 -1.55 0.00	74.31 -1.59 0.00	79.13 -1.53 0.00	81.02 -1.57 0.00	74.69 -1.68 0.00	64.18 -1.24 0.00	56.48 -1.15 0.00	45.99 -1.08 0.00

LOVETT___3 23632	45.18 2.64 0.00	36.45 1.87 0.00	33.55 1.84 0.00	32.44 1.78 0.00	32.51 1.81 0.00	42.44 2.52 0.00	66.09 4.09 0.00	77.16 4.85 0.00	77.95 5.37 0.00	80.98 5.51 0.00	82.67 6.12 0.00	84.31 6.82 0.00	79.42 6.22 -0.08	86.00 7.17 0.00	83.44 6.68 0.00	83.90 7.14 0.00	84.01 6.58 0.00	82.29 6.38 0.00	87.85 7.18 0.00	89.87 7.27 0.00	82.72 6.34 0.00	70.59 5.17 -0.01	61.73 4.09 -0.01	50.32 3.25 0.00
LOVETT___4 23642	45.48 2.94 0.00	36.73 2.14 0.00	33.78 2.06 0.00	32.69 2.02 0.00	32.72 2.03 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.74 5.42 0.00	78.53 5.95 0.00	81.66 6.19 0.00	83.28 6.74 0.00	84.93 7.44 0.00	80.01 6.80 -0.08	86.63 7.80 0.00	84.05 7.29 0.00	84.51 7.75 0.00	84.70 7.28 0.00	82.97 7.06 0.00	88.65 7.99 0.00	90.61 8.01 0.00	83.40 7.03 0.00	71.12 5.69 -0.01	62.19 4.55 -0.01	50.65 3.58 0.00
LOVETT___5 23593	45.48 2.94 0.00	36.73 2.14 0.00	33.78 2.06 0.00	32.69 2.02 0.00	32.72 2.03 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.74 5.42 0.00	78.53 5.95 0.00	81.66 6.19 0.00	83.28 6.74 0.00	84.93 7.44 0.00	80.01 6.80 -0.08	86.63 7.80 0.00	84.05 7.29 0.00	84.51 7.75 0.00	84.70 7.28 0.00	82.97 7.06 0.00	88.65 7.99 0.00	90.61 8.01 0.00	83.40 7.03 0.00	71.12 5.69 -0.01	62.19 4.55 -0.01	50.65 3.58 0.00
LOWER RAQUET___HYD 24057	41.40 -1.15 0.00	33.75 -0.83 0.00	31.02 -0.70 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.13 -0.80 0.00	61.31 -0.68 0.00	71.52 -0.80 0.00	71.78 -0.80 0.00	74.64 -0.83 0.00	75.24 -1.30 0.00	75.63 -1.86 0.00	71.22 -1.90 0.00	76.70 -2.13 0.00	73.99 -2.76 0.00	74.14 -2.61 0.00	75.33 -2.09 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.53 -2.06 0.00	75.00 -1.37 0.00	63.72 -1.70 0.00	56.08 -1.56 0.00	45.80 -1.27 0.00
LOWER___HUDSON 24059	45.69 3.15 0.00	37.14 2.56 0.00	34.00 2.28 0.00	32.84 2.18 0.00	32.94 2.24 0.00	42.84 2.91 0.00	66.33 4.34 0.00	76.44 4.12 0.00	77.22 4.65 0.00	79.85 4.38 0.00	81.21 4.67 0.00	82.29 4.80 0.00	77.37 4.24 0.00	83.72 4.89 0.00	81.05 4.30 0.00	81.13 4.38 0.00	81.76 4.34 0.00	79.78 3.87 0.00	85.50 4.84 0.00	87.63 5.04 0.00	80.80 4.43 0.00	69.08 3.66 0.00	61.32 3.69 0.00	50.60 3.53 0.00
LWR___OSWEGATCHIE_HYD 23850	41.82 -0.72 0.00	34.10 -0.48 0.00	31.33 -0.38 0.00	30.23 -0.43 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.02 -0.29 0.00	72.29 -0.29 0.00	75.32 -0.15 0.00	76.00 -0.54 0.00	76.64 -0.85 0.00	71.74 -1.39 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	75.07 -1.69 0.00	76.18 -1.24 0.00	74.62 -1.29 0.00	79.45 -1.21 0.00	81.77 -0.83 0.00	75.53 -0.84 0.00	64.50 -0.92 0.00	56.66 -0.98 0.00	46.36 -0.71 0.00
LYONS_FALL_HYD 23570	42.67 0.13 0.00	34.72 0.14 0.00	31.87 0.16 0.00	30.79 0.12 0.00	30.76 0.06 0.00	40.16 0.24 0.00	62.86 0.87 0.00	73.04 0.72 0.00	73.30 0.73 0.00	76.53 1.06 0.00	77.61 1.07 0.00	78.57 1.08 0.00	73.42 0.29 0.00	79.77 0.95 0.00	77.21 0.46 0.00	77.29 0.54 0.00	78.27 0.85 0.00	76.59 0.68 0.00	81.63 0.97 0.00	83.92 1.32 0.00	77.06 0.69 0.00	65.88 0.46 0.00	57.75 0.12 0.00	47.26 0.19 0.00
MAPLE RIDGE_WT_1 323574	42.33 -0.21 0.00	34.44 -0.14 0.00	31.59 -0.13 0.00	30.54 -0.12 0.00	30.57 -0.12 0.00	39.77 -0.16 0.00	61.75 -0.25 0.00	72.17 -0.14 0.00	72.36 -0.22 0.00	75.32 -0.15 0.00	76.31 -0.23 0.00	77.18 -0.31 0.00	72.83 -0.29 0.00	78.59 -0.24 0.00	76.45 -0.31 0.00	76.45 -0.31 0.00	77.19 -0.23 0.00	75.68 -0.23 0.00	80.42 -0.24 0.00	82.35 -0.25 0.00	76.15 -0.23 0.00	65.16 -0.26 0.00	57.40 -0.23 0.00	46.84 -0.24 0.00
MG INDUSTRY___DRP 24185	44.46 1.91 0.00	36.10 1.52 0.00	33.11 1.40 0.00	31.98 1.32 0.00	32.05 1.35 0.00	41.68 1.76 0.00	64.41 2.42 0.00	74.63 2.31 0.00	75.12 2.54 0.00	77.89 2.42 0.00	79.14 2.60 0.00	80.28 2.79 0.00	75.68 2.56 0.00	81.82 3.00 0.00	79.44 2.69 0.00	79.75 2.99 0.00	80.29 2.86 0.00	78.49 2.58 0.00	83.81 3.15 0.00	85.82 3.22 0.00	79.05 2.67 0.00	67.58 2.16 0.00	59.71 2.07 0.00	49.05 1.98 0.00
MID___OSWEGATCHIE_HYD 23849	41.82 -0.72 0.00	34.10 -0.48 0.00	31.33 -0.38 0.00	30.23 -0.43 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.02 -0.29 0.00	72.29 -0.29 0.00	75.32 -0.15 0.00	76.00 -0.54 0.00	76.64 -0.85 0.00	71.74 -1.39 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	75.07 -1.69 0.00	76.18 -1.24 0.00	74.62 -1.29 0.00	79.45 -1.21 0.00	81.77 -0.83 0.00	75.53 -0.84 0.00	64.50 -0.92 0.00	56.66 -0.98 0.00	46.36 -0.71 0.00
MID___RAQUETTE_HYD 23851	41.40 -1.15 0.00	33.75 -0.83 0.00	31.02 -0.70 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.13 -0.80 0.00	61.31 -0.68 0.00	71.52 -0.80 0.00	71.78 -0.80 0.00	74.64 -0.83 0.00	75.24 -1.30 0.00	75.63 -1.86 0.00	71.22 -1.90 0.00	76.70 -2.13 0.00	73.99 -2.76 0.00	74.14 -2.61 0.00	75.33 -2.09 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.53 -2.06 0.00	75.00 -1.37 0.00	63.72 -1.70 0.00	56.08 -1.56 0.00	45.80 -1.27 0.00
MILLIKEN___1 23584	41.48 -1.06 0.00	33.86 -0.73 0.00	30.95 -0.76 0.00	29.99 -0.67 0.00	29.96 -0.74 0.00	39.01 -0.92 0.00	61.25 -0.74 0.00	71.66 -0.65 0.00	71.27 -1.31 0.00	74.72 -0.75 0.00	75.93 -0.61 0.00	77.18 -0.31 0.00	72.54 -0.58 0.00	78.67 -0.16 0.00	76.22 -0.54 0.00	76.29 -0.46 0.00	77.19 -0.23 0.00	75.38 -0.53 0.00	80.50 -0.16 0.00	82.51 -0.08 0.00	75.46 -0.92 0.00	64.57 -0.85 0.00	56.31 -1.33 0.00	45.75 -1.32 0.00
MILLIKEN___2 23585	41.48 -1.06 0.00	33.86 -0.73 0.00	30.95 -0.76 0.00	29.99 -0.67 0.00	29.96 -0.74 0.00	39.01 -0.92 0.00	61.25 -0.74 0.00	71.66 -0.65 0.00	71.27 -1.31 0.00	74.72 -0.75 0.00	75.93 -0.61 0.00	77.18 -0.31 0.00	72.54 -0.58 0.00	78.67 -0.16 0.00	76.22 -0.54 0.00	76.29 -0.46 0.00	77.19 -0.23 0.00	75.38 -0.53 0.00	80.50 -0.16 0.00	82.51 -0.08 0.00	75.46 -0.92 0.00	64.57 -0.85 0.00	56.31 -1.33 0.00	45.75 -1.32 0.00
MILLIKEN___DIESEL 23629	41.48 -1.06 0.00	33.86 -0.73 0.00	30.95 -0.76 0.00	29.99 -0.67 0.00	29.96 -0.74 0.00	39.01 -0.92 0.00	61.25 -0.74 0.00	71.66 -0.65 0.00	71.27 -1.31 0.00	74.72 -0.75 0.00	75.93 -0.61 0.00	77.18 -0.31 0.00	72.54 -0.58 0.00	78.67 -0.16 0.00	76.22 -0.54 0.00	76.29 -0.46 0.00	77.19 -0.23 0.00	75.38 -0.53 0.00	80.50 -0.16 0.00	82.51 -0.08 0.00	75.46 -0.92 0.00	64.57 -0.85 0.00	56.31 -1.33 0.00	45.75 -1.32 0.00
MILLSEAT___LFGE 323607	40.08 -2.47 0.00	33.03 -1.56 0.00	30.13 -1.59 0.00	29.16 -1.50 0.00	29.22 -1.47 0.00	37.09 -2.83 0.00	57.28 -4.71 0.00	70.29 -2.02 0.00	68.30 -4.28 0.00	71.77 -3.70 0.00	73.02 -3.52 0.00	73.85 -3.64 0.00	69.91 -3.22 0.00	75.44 -3.39 0.00	72.92 -3.84 0.00	72.76 -3.99 0.00	73.78 -3.64 0.00	72.04 -3.87 0.00	76.47 -4.19 0.00	77.97 -4.63 0.00	71.26 -5.12 0.00	62.74 -2.68 0.00	55.16 -2.48 0.00	42.98 -4.10 0.00
MODEL_CITY_ENERGY 24167	39.57 -2.98 0.00	32.61 -1.97 0.00	29.68 -2.03 0.00	28.79 -1.87 0.00	28.82 -1.87 0.00	36.41 -3.51 0.00	55.86 -6.14 0.00	68.48 -3.83 0.00	66.48 -6.10 0.00	69.89 -5.58 0.00	71.03 -5.51 0.00	71.68 -5.81 0.00	67.93 -5.19 0.00	73.55 -5.28 0.00	71.07 -5.68 0.00	71.00 -5.76 0.00	71.77 -5.65 0.00	69.99 -5.92 0.00	74.13 -6.53 0.00	75.66 -6.94 0.00	69.19 -7.18 0.00	61.36 -4.06 0.00	54.00 -3.63 0.00	42.18 -4.90 0.00

MODERN_LFGE___ 323580	39.57 -2.98 0.00	32.61 -1.97 0.00	29.68 -2.03 0.00	28.79 -1.87 0.00	28.82 -1.87 0.00	36.41 -3.51 0.00	55.86 -6.14 0.00	68.48 -3.83 0.00	66.48 -6.10 0.00	69.89 -5.58 0.00	71.03 -5.51 0.00	71.68 -5.81 0.00	67.93 -5.19 0.00	73.55 -5.28 0.00	71.07 -5.68 0.00	71.00 -5.76 0.00	71.77 -5.65 0.00	69.99 -5.92 0.00	74.13 -6.53 0.00	75.66 -6.94 0.00	69.19 -7.18 0.00	61.36 -4.06 0.00	54.00 -3.63 0.00	42.18 -4.90 0.00
MOHAWK_PAPER___DRP 24187	45.31 2.77 0.00	36.80 2.21 0.00	33.71 2.00 0.00	32.56 1.90 0.00	32.66 1.96 0.00	42.48 2.56 0.00	65.78 3.78 0.00	76.00 3.69 0.00	76.79 4.21 0.00	79.47 4.00 0.00	80.83 4.29 0.00	81.90 4.42 0.00	77.15 4.02 0.00	83.48 4.65 0.00	80.98 4.22 0.00	81.13 4.38 0.00	81.68 4.26 0.00	79.78 3.87 0.00	85.42 4.76 0.00	87.47 4.87 0.00	80.50 4.12 0.00	68.82 3.40 0.00	60.92 3.29 0.00	50.13 3.06 0.00
MONGAUP___HYD 23641	45.27 2.72 0.00	36.59 2.01 0.00	33.62 1.90 0.00	32.50 1.84 0.00	32.57 1.87 0.00	42.56 2.64 0.00	66.27 4.28 0.00	77.52 5.21 0.00	78.17 5.59 0.00	81.28 5.81 0.00	82.89 6.35 0.00	84.38 6.90 0.00	79.49 6.36 0.00	86.00 7.17 0.00	83.43 6.68 0.00	83.82 7.06 0.00	84.16 6.74 0.00	82.51 6.60 0.00	88.25 7.58 0.00	90.36 7.76 0.00	83.10 6.72 0.00	70.85 5.43 0.00	61.90 4.27 0.00	50.37 3.29 0.00
MONTAUK___DIESEL 23721	47.44 4.89 0.00	38.63 4.05 0.00	36.57 4.85 0.00	35.60 4.94 0.00	35.74 5.03 -0.01	44.72 4.79 0.00	70.92 8.93 0.00	82.29 9.98 0.00	84.99 12.41 0.00	88.53 13.06 0.00	99.03 14.77 -7.71	99.18 15.57 -6.11	98.84 14.48 -11.24	97.99 15.21 -3.95	97.71 15.20 -5.76	99.24 15.89 -6.60	101.27 15.72 -8.13	100.92 15.18 -9.83	107.50 17.34 -9.50	112.11 17.68 -11.84	101.57 15.43 -9.77	88.69 12.10 -11.17	81.14 9.63 -13.88	83.73 7.77 -28.89
MUNSVILLE_WIND_PWR 323609	43.44 0.89 0.00	35.45 0.86 0.00	32.54 0.82 0.00	31.46 0.80 0.00	31.37 0.68 0.00	41.00 1.08 0.00	64.85 2.85 0.00	75.64 3.33 0.00	75.26 2.69 0.00	78.79 3.32 0.00	80.06 3.52 0.00	81.44 3.95 0.00	75.61 2.49 0.00	83.01 4.18 0.00	80.05 3.30 0.00	80.21 3.45 0.00	81.29 3.87 0.00	79.32 3.42 0.00	85.10 4.44 0.00	87.14 4.54 0.00	79.58 3.21 0.00	67.77 2.36 0.00	58.96 1.33 0.00	47.96 0.89 0.00
N SALMON___HYD 24042	41.18 -1.36 0.00	33.55 -1.04 0.00	30.79 -0.92 0.00	29.74 -0.92 0.00	29.68 -1.01 0.00	38.93 -1.00 0.00	61.00 -0.99 0.00	71.37 -0.94 0.00	71.85 -0.73 0.00	74.57 -0.91 0.00	75.32 -1.22 0.00	75.63 -1.86 0.00	71.44 -1.68 0.00	76.62 -2.21 0.00	74.53 -2.23 0.00	74.45 -2.30 0.00	75.72 -1.70 0.00	74.31 -1.59 0.00	78.81 -1.86 0.00	81.02 -1.57 0.00	75.23 -1.15 0.00	63.72 -1.70 0.00	56.02 -1.61 0.00	45.56 -1.51 0.00
N.E._GEN_SANDY PD 24062	45.22 2.68 0.00	36.69 2.11 0.00	33.65 1.93 0.00	32.50 1.84 0.00	32.63 1.93 0.00	45.24 2.52 -2.80	62.79 3.60 2.80	75.71 3.40 0.00	76.57 3.99 0.00	79.17 3.70 0.00	80.52 3.98 0.00	80.00 4.34 1.83	77.00 3.88 0.00	77.19 4.49 6.13	76.00 4.07 4.82	76.00 4.30 5.05	76.94 4.03 4.51	77.07 3.80 2.63	84.96 4.44 0.14	86.73 4.54 0.41	77.90 4.05 2.52	68.82 3.40 0.00	60.92 3.29 0.00	50.13 3.06 0.00
NARROWS_GT1_1 24228	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_2 24229	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_3 24230	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_4 24231	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_5 24232	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_6 24233	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_7 24234	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT1_8 24235	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_1 24236	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04

NARROWS_GT2_2 24237	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_3 24238	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_4 24239	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_5 24240	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_6 24241	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_7 24242	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NARROWS_GT2_8 24243	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NEG CAPITAL___MECHNVIL 23645	45.99 3.45 0.00	37.38 2.80 0.00	34.22 2.51 0.00	33.05 2.39 0.00	33.15 2.46 0.00	43.16 3.23 0.00	66.95 4.96 0.00	76.94 4.63 0.00	77.88 5.30 0.00	80.45 4.98 0.00	81.90 5.36 0.00	82.91 5.42 0.00	77.95 4.83 0.00	84.35 5.52 0.00	81.59 4.84 0.00	81.59 4.84 0.00	82.30 4.88 0.00	80.23 4.33 0.00	86.07 5.40 0.00	88.29 5.70 0.00	81.49 5.12 0.00	69.61 4.19 0.00	61.79 4.15 0.00	50.93 3.86 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.82 -2.72 0.00	32.75 -1.83 0.00	29.97 -1.74 0.00	28.98 -1.69 0.00	29.01 -1.69 0.00	37.29 -2.64 0.00	57.90 -4.09 0.00	68.99 -3.33 0.00	68.01 -4.57 0.00	71.25 -4.23 0.00	72.41 -4.13 0.00	73.30 -4.18 0.00	69.25 -3.88 0.00	74.57 -4.26 0.00	72.30 -4.45 0.00	72.30 -4.45 0.00	73.32 -4.10 0.00	71.81 -4.10 0.00	76.39 -4.28 0.00	77.89 -4.71 0.00	71.49 -4.89 0.00	61.95 -3.47 0.00	54.52 -3.11 0.00	43.54 -3.53 0.00
NEG CENTRAL___DRP 24199	41.23 -1.32 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.87 -0.80 0.00	29.87 -0.83 0.00	38.65 -1.28 0.00	60.20 -1.80 0.00	70.87 -1.45 0.00	70.33 -2.25 0.00	73.51 -1.96 0.00	74.78 -1.76 0.00	75.94 -1.55 0.00	71.59 -1.54 0.00	77.33 -1.50 0.00	74.99 -1.77 0.00	75.07 -1.69 0.00	75.79 -1.63 0.00	74.08 -1.82 0.00	79.13 -1.53 0.00	80.86 -1.73 0.00	74.24 -2.14 0.00	63.91 -1.50 0.00	56.08 -1.56 0.00	45.28 -1.79 0.00
NEG CENTRAL___INDECK 23768	41.44 -1.11 0.00	33.79 -0.80 0.00	30.89 -0.82 0.00	29.99 -0.67 0.00	30.14 -0.55 0.00	38.97 -0.96 0.00	61.06 -0.93 0.00	74.05 1.74 0.00	72.43 -0.15 0.00	76.08 0.60 0.00	77.46 0.92 0.00	78.96 1.47 0.00	74.29 1.17 0.00	80.64 1.81 0.00	77.75 1.00 0.00	78.06 1.30 0.00	78.50 1.08 0.00	76.51 0.61 0.00	81.87 1.21 0.00	83.59 0.99 0.00	76.37 0.00 0.00	66.20 0.79 0.00	57.52 -0.12 0.00	45.19 -1.88 0.00
NEG CENTRAL___SENECA 23627	40.93 -1.62 0.00	33.44 -1.14 0.00	30.64 -1.08 0.00	29.74 -0.92 0.00	29.78 -0.92 0.00	38.41 -1.52 0.00	59.95 -2.05 0.00	70.87 -1.45 0.00	70.04 -2.54 0.00	73.36 -2.11 0.00	74.55 -1.99 0.00	75.78 -1.70 0.00	71.44 -1.68 0.00	77.25 -1.58 0.00	74.76 -2.00 0.00	74.84 -1.92 0.00	75.64 -1.78 0.00	73.93 -1.97 0.00	78.97 -1.69 0.00	80.69 -1.90 0.00	73.93 -2.44 0.00	63.78 -1.64 0.00	55.85 -1.79 0.00	44.86 -2.21 0.00
NEG CENTRAL___STATE_STREET 24147	41.82 -0.72 0.00	34.17 -0.41 0.00	31.27 -0.44 0.00	30.29 -0.37 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.44 -0.56 0.00	72.17 -0.14 0.00	71.63 -0.94 0.00	75.02 -0.45 0.00	76.23 -0.31 0.00	77.49 0.00 0.00	72.98 -0.15 0.00	78.99 0.16 0.00	76.52 -0.23 0.00	76.60 -0.15 0.00	77.50 0.08 0.00	75.68 -0.23 0.00	80.82 0.16 0.00	82.68 0.08 0.00	75.76 -0.61 0.00	65.03 -0.39 0.00	56.83 -0.81 0.00	46.03 -1.04 0.00
NEG MILLWOOD___DRP 24198	45.82 3.28 0.00	37.00 2.42 0.00	34.00 2.28 0.00	32.84 2.18 0.00	32.91 2.21 0.00	43.00 3.07 0.00	67.02 5.02 0.00	78.39 6.07 0.00	79.26 6.68 0.00	82.42 6.94 0.00	84.04 7.50 0.00	85.55 8.06 0.00	80.66 7.53 0.00	87.42 8.59 0.00	84.81 8.06 0.00	85.27 8.52 0.00	85.55 8.13 0.00	83.88 7.97 0.00	89.70 9.03 0.00	91.68 9.09 0.00	84.24 7.87 0.00	71.70 6.28 0.00	62.71 5.07 0.00	51.02 3.95 0.00
NEG NORTH_FLCN_SEA 23793	40.42 -2.13 0.00	32.89 -1.69 0.00	30.19 -1.52 0.00	29.16 -1.50 0.00	29.13 -1.57 0.00	38.09 -1.84 0.00	59.58 -2.42 0.00	69.71 -2.60 0.00	70.11 -2.47 0.00	72.83 -2.64 0.00	73.55 -2.99 0.00	73.92 -3.56 0.00	69.91 -3.22 0.00	74.89 -3.94 0.00	73.15 -3.61 0.00	72.99 -3.76 0.00	74.17 -3.25 0.00	72.79 -3.11 0.00	76.87 -3.79 0.00	79.04 -3.55 0.00	73.47 -2.90 0.00	62.28 -3.14 0.00	54.87 -2.77 0.00	44.81 -2.26 0.00
NEG NORTH_KES_CHATEGAY 23792	40.89 -1.66 0.00	33.30 -1.28 0.00	30.54 -1.17 0.00	29.50 -1.17 0.00	29.47 -1.23 0.00	38.53 -1.40 0.00	60.20 -1.80 0.00	70.51 -1.81 0.00	70.91 -1.67 0.00	73.59 -1.89 0.00	74.24 -2.30 0.00	74.70 -2.79 0.00	70.64 -2.49 0.00	75.67 -3.15 0.00	73.91 -2.84 0.00	73.76 -2.99 0.00	74.87 -2.55 0.00	73.48 -2.43 0.00	77.68 -2.98 0.00	79.79 -2.81 0.00	74.31 -2.06 0.00	62.93 -2.49 0.00	55.45 -2.19 0.00	45.23 -1.84 0.00

NEG NORTH___ALICE_FALLS 23915	40.67 -1.87 0.00	33.10 -1.49 0.00	30.38 -1.33 0.00	29.34 -1.32 0.00	29.28 -1.41 0.00	38.33 -1.60 0.00	60.01 -1.98 0.00	70.22 -2.10 0.00	70.62 -1.96 0.00	73.36 -2.11 0.00	74.01 -2.53 0.00	74.39 -3.10 0.00	70.35 -2.78 0.00	75.44 -3.39 0.00	73.61 -3.15 0.00	73.45 -3.30 0.00	74.71 -2.71 0.00	73.33 -2.58 0.00	77.52 -3.15 0.00	79.70 -2.89 0.00	74.08 -2.29 0.00	62.74 -2.68 0.00	55.21 -2.42 0.00	45.05 -2.02 0.00
NEG NORTH___LWR_SARANAC 23913	40.67 -1.87 0.00	33.10 -1.49 0.00	30.38 -1.33 0.00	29.34 -1.32 0.00	29.28 -1.41 0.00	38.33 -1.60 0.00	60.01 -1.98 0.00	70.22 -2.10 0.00	70.62 -1.96 0.00	73.36 -2.11 0.00	74.01 -2.53 0.00	74.39 -3.10 0.00	70.35 -2.78 0.00	75.44 -3.39 0.00	73.61 -3.15 0.00	73.45 -3.30 0.00	74.71 -2.71 0.00	73.33 -2.58 0.00	77.52 -3.15 0.00	79.70 -2.89 0.00	74.08 -2.29 0.00	62.74 -2.68 0.00	55.21 -2.42 0.00	45.05 -2.02 0.00
NEG NORTH___PLATTSBURG 23628	40.67 -1.87 0.00	33.10 -1.49 0.00	30.38 -1.33 0.00	29.34 -1.32 0.00	29.28 -1.41 0.00	38.33 -1.60 0.00	60.01 -1.98 0.00	70.22 -2.10 0.00	70.62 -1.96 0.00	73.36 -2.11 0.00	74.01 -2.53 0.00	74.39 -3.10 0.00	70.35 -2.78 0.00	75.44 -3.39 0.00	73.61 -3.15 0.00	73.45 -3.30 0.00	74.71 -2.71 0.00	73.33 -2.58 0.00	77.52 -3.15 0.00	79.70 -2.89 0.00	74.08 -2.29 0.00	62.74 -2.68 0.00	55.21 -2.42 0.00	45.05 -2.02 0.00
NEG WEST_LEA_LOCKPORT 23791	39.57 -2.98 0.00	32.65 -1.94 0.00	29.72 -2.00 0.00	28.82 -1.84 0.00	28.85 -1.84 0.00	36.49 -3.43 0.00	55.98 -6.01 0.00	68.77 -3.54 0.00	66.70 -5.88 0.00	70.11 -5.36 0.00	71.34 -5.20 0.00	71.99 -5.50 0.00	68.23 -4.90 0.00	73.86 -4.97 0.00	71.38 -5.37 0.00	71.30 -5.45 0.00	72.08 -5.34 0.00	70.29 -5.62 0.00	74.45 -6.21 0.00	75.90 -6.69 0.00	69.42 -6.95 0.00	61.56 -3.86 0.00	54.12 -3.52 0.00	42.22 -4.85 0.00
NEG WEST___LANCASTR 23811	38.89 -3.66 0.00	31.78 -2.80 0.00	29.11 -2.60 0.00	28.24 -2.42 0.00	28.27 -2.42 0.00	36.09 -3.83 0.00	55.67 -6.32 0.00	70.43 -1.88 0.00	68.44 -4.14 0.00	72.00 -3.47 0.00	73.33 -3.21 0.00	74.08 -3.41 0.00	70.13 -3.00 0.00	75.99 -2.84 0.00	73.53 -3.22 0.00	73.38 -3.38 0.00	74.17 -3.25 0.00	72.19 -3.72 0.00	75.10 -5.57 0.00	76.65 -5.95 0.00	70.26 -6.11 0.00	61.62 -3.79 0.00	53.77 -3.86 0.00	41.66 -5.41 0.00
NEG_PENN_ALLEGHNY 23528	41.99 -0.55 0.00	34.17 -0.41 0.00	31.37 -0.35 0.00	30.36 -0.31 0.00	30.39 -0.31 0.00	39.45 -0.48 0.00	61.37 -0.62 0.00	72.10 -0.22 0.00	71.85 -0.73 0.00	74.94 -0.53 0.00	76.23 -0.31 0.00	77.57 0.08 0.00	72.98 -0.15 0.00	79.14 0.32 0.00	76.75 0.00 0.00	76.91 0.15 0.00	77.27 -0.15 0.00	75.60 -0.30 0.00	80.74 0.08 0.00	82.68 0.08 0.00	76.07 -0.31 0.00	65.29 -0.13 0.00	57.17 -0.46 0.00	46.22 -0.85 0.00
NEG___GEN_MONROE 24207	40.59 -1.96 0.00	33.41 -1.18 0.00	30.57 -1.14 0.00	29.56 -1.10 0.00	29.59 -1.11 0.00	37.93 -2.00 0.00	58.83 -3.16 0.00	71.16 -1.16 0.00	69.75 -2.83 0.00	73.21 -2.26 0.00	74.40 -2.14 0.00	75.32 -2.17 0.00	71.15 -1.97 0.00	76.54 -2.29 0.00	74.07 -2.69 0.00	73.99 -2.76 0.00	75.18 -2.25 0.00	73.55 -2.35 0.00	78.32 -2.34 0.00	79.79 -2.81 0.00	73.09 -3.28 0.00	63.59 -1.83 0.00	55.91 -1.73 0.00	44.06 -3.01 0.00
NEPA___ENERGY 23901	37.86 -4.68 0.00	30.78 -3.80 0.00	28.35 -3.36 0.00	27.54 -3.13 0.00	27.57 -3.13 0.00	35.53 -4.39 0.00	54.99 -7.01 0.00	66.53 -5.79 0.00	64.67 -7.91 0.00	67.77 -7.70 0.00	69.04 -7.50 0.00	70.75 -6.74 0.00	66.32 -6.80 0.00	72.52 -6.31 0.00	69.92 -6.83 0.00	70.31 -6.45 0.00	70.07 -7.35 0.00	68.32 -7.59 0.00	73.65 -7.02 0.00	75.33 -7.27 0.00	69.27 -7.10 0.00	60.05 -5.36 0.00	52.16 -5.48 0.00	40.72 -6.35 0.00
NEVERSINK___HYD 23608	44.50 1.96 0.00	36.00 1.42 0.00	33.08 1.36 0.00	31.98 1.32 0.00	31.99 1.29 0.00	41.80 1.88 0.00	65.16 3.16 0.00	76.22 3.90 0.00	76.79 4.21 0.00	79.92 4.45 0.00	81.44 4.90 0.00	82.76 5.27 0.00	77.88 4.75 0.00	84.27 5.44 0.00	81.82 5.07 0.00	82.13 5.37 0.00	82.53 5.11 0.00	80.92 5.01 0.00	86.63 5.97 0.00	88.71 6.11 0.00	81.57 5.19 0.00	69.54 4.12 0.00	60.75 3.11 0.00	49.47 2.40 0.00
NEWTON___FALLS_HYD 23847	41.82 -0.72 0.00	34.10 -0.48 0.00	31.33 -0.38 0.00	30.23 -0.43 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.02 -0.29 0.00	72.29 -0.29 0.00	75.32 -0.15 0.00	76.00 -0.54 0.00	76.64 -0.85 0.00	71.74 -1.39 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	75.07 -1.69 0.00	76.18 -1.24 0.00	74.62 -1.29 0.00	79.45 -1.21 0.00	81.77 -0.83 0.00	75.53 -0.84 0.00	64.50 -0.92 0.00	56.66 -0.98 0.00	46.36 -0.71 0.00
NIAGARA___ 23760	39.40 -3.15 0.00	32.54 -2.04 0.00	29.62 -2.09 0.00	28.73 -1.93 0.00	28.76 -1.93 0.00	36.25 -3.67 0.00	55.42 -6.57 0.00	67.47 -4.85 0.00	65.54 -7.04 0.00	68.83 -6.64 0.00	69.96 -6.58 0.00	70.59 -6.90 0.00	66.91 -6.22 0.00	72.44 -6.39 0.00	70.00 -6.75 0.00	69.92 -6.83 0.00	70.68 -6.74 0.00	69.00 -6.91 0.00	72.92 -7.74 0.00	74.42 -8.18 0.00	68.13 -8.25 0.00	60.51 -4.91 0.00	53.37 -4.27 0.00	41.99 -5.08 0.00
NINE_MILE_1 23575	41.23 -1.32 0.00	33.58 -1.00 0.00	30.76 -0.95 0.00	29.77 -0.89 0.00	29.78 -0.92 0.00	38.65 -1.28 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.11 -2.47 0.00	73.06 -2.42 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.86 -2.27 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.85 -2.52 0.00	63.52 -1.90 0.00	56.02 -1.61 0.00	45.56 -1.51 0.00
NINE_MILE_2 23744	41.27 -1.28 0.00	33.58 -1.00 0.00	30.76 -0.95 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.65 -1.28 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.06 -2.42 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.86 -2.27 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.52 -1.90 0.00	56.02 -1.61 0.00	45.56 -1.51 0.00
NM_CAPITAL___DRP 24208	45.18 2.64 0.00	36.69 2.11 0.00	33.62 1.90 0.00	32.47 1.81 0.00	32.57 1.87 0.00	42.36 2.44 0.00	65.59 3.60 0.00	75.78 3.47 0.00	76.50 3.92 0.00	79.25 3.77 0.00	80.52 3.98 0.00	81.67 4.18 0.00	76.93 3.80 0.00	83.24 4.41 0.00	80.75 3.99 0.00	80.90 4.14 0.00	81.45 4.03 0.00	79.55 3.64 0.00	85.10 4.44 0.00	87.14 4.54 0.00	80.19 3.82 0.00	68.62 3.21 0.00	60.75 3.11 0.00	49.99 2.92 0.00
NM_CENTRAL___DRP 24181	41.95 -0.60 0.00	34.17 -0.41 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.06 -0.93 0.00	71.45 -0.87 0.00	71.42 -1.16 0.00	74.42 -1.06 0.00	75.62 -0.92 0.00	76.64 -0.85 0.00	72.25 -0.88 0.00	78.20 -0.63 0.00	75.91 -0.84 0.00	75.91 -0.84 0.00	76.57 -0.85 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.32 -0.75 0.00
NM_FRONTIER___DRP 24179	39.52 -3.02 0.00	32.61 -1.97 0.00	29.68 -2.03 0.00	28.79 -1.87 0.00	28.82 -1.87 0.00	36.33 -3.59 0.00	55.55 -6.45 0.00	67.90 -4.41 0.00	65.90 -6.68 0.00	69.21 -6.26 0.00	70.34 -6.20 0.00	70.98 -6.51 0.00	67.27 -5.85 0.00	72.92 -5.91 0.00	70.46 -6.29 0.00	70.31 -6.45 0.00	71.15 -6.27 0.00	69.38 -6.53 0.00	73.40 -7.26 0.00	74.91 -7.68 0.00	68.51 -7.87 0.00	60.97 -4.45 0.00	53.72 -3.92 0.00	42.08 -4.99 0.00

NM_ST_REGIS___HYD 24053	41.31 -1.23 0.00	33.68 -0.90 0.00	30.95 -0.76 0.00	29.87 -0.80 0.00	29.81 -0.89 0.00	39.05 -0.88 0.00	61.19 -0.81 0.00	71.45 -0.87 0.00	71.78 -0.80 0.00	74.57 -0.91 0.00	75.16 -1.38 0.00	75.55 -1.94 0.00	71.15 -1.97 0.00	76.62 -2.21 0.00	74.07 -2.69 0.00	74.14 -2.61 0.00	75.41 -2.01 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.61 -1.98 0.00	75.00 -1.37 0.00	63.65 -1.77 0.00	56.02 -1.61 0.00	45.71 -1.37 0.00
NORTHPORT___1 23551	45.95 3.40 0.00	37.21 2.63 0.00	34.82 3.11 0.00	33.82 3.16 0.00	33.92 3.22 -0.01	43.12 3.19 0.00	67.95 5.95 0.00	78.53 6.22 0.00	80.49 7.91 0.00	83.40 7.92 0.00	93.29 9.03 -7.71	93.29 9.69 -6.11	93.28 8.92 -11.24	91.85 9.07 -3.95	91.88 9.36 -5.76	93.18 9.82 -6.60	95.15 9.60 -8.13	95.00 9.26 -9.83	100.57 10.41 -9.50	104.93 10.49 -11.84	95.46 9.32 -9.77	84.25 7.65 -11.17	77.97 6.46 -13.88	81.00 5.04 -28.89
NORTHPORT___2 23552	45.95 3.40 0.00	37.21 2.63 0.00	34.82 3.11 0.00	33.82 3.16 0.00	33.92 3.22 -0.01	43.12 3.19 0.00	67.95 5.95 0.00	78.53 6.22 0.00	80.49 7.91 0.00	83.40 7.92 0.00	93.29 9.03 -7.71	93.29 9.69 -6.11	93.28 8.92 -11.24	91.85 9.07 -3.95	91.88 9.36 -5.76	93.18 9.82 -6.60	95.15 9.60 -8.13	95.00 9.26 -9.83	100.57 10.41 -9.50	104.93 10.49 -11.84	95.46 9.32 -9.77	84.25 7.65 -11.17	77.97 6.46 -13.88	81.00 5.04 -28.89
NORTHPORT___3 23553	45.86 3.32 0.00	37.07 2.49 0.00	34.57 2.85 0.00	33.55 2.88 0.00	33.65 2.95 -0.01	42.92 2.99 0.00	67.64 5.64 0.00	78.46 6.15 0.00	80.27 7.69 0.00	83.32 7.85 0.00	93.21 8.96 -7.71	93.21 9.61 -6.11	93.21 8.85 -11.24	91.45 8.67 -3.95	91.88 9.36 -5.76	93.26 9.90 -6.60	95.00 9.45 -8.13	95.00 9.26 -9.83	99.92 9.76 -9.50	104.27 9.83 -11.84	95.23 9.09 -9.77	84.25 7.65 -11.17	77.80 6.28 -13.88	80.91 4.94 -28.89
NORTHPORT___4 23650	45.86 3.32 0.00	37.07 2.49 0.00	34.57 2.85 0.00	33.55 2.88 0.00	33.65 2.95 -0.01	42.92 2.99 0.00	67.64 5.64 0.00	78.46 6.15 0.00	80.27 7.69 0.00	83.32 7.85 0.00	93.21 8.96 -7.71	93.21 9.61 -6.11	93.21 8.85 -11.24	91.45 8.67 -3.95	91.88 9.36 -5.76	93.26 9.90 -6.60	95.00 9.45 -8.13	95.00 9.26 -9.83	99.92 9.76 -9.50	104.27 9.83 -11.84	95.23 9.09 -9.77	84.25 7.65 -11.17	77.80 6.28 -13.88	80.91 4.94 -28.89
NORTHPORT___IC 23718	45.95 3.40 0.00	37.21 2.63 0.00	34.82 3.11 0.00	33.82 3.16 0.00	33.92 3.22 -0.01	43.12 3.19 0.00	67.95 5.95 0.00	78.53 6.22 0.00	80.49 7.91 0.00	83.40 7.92 0.00	93.29 9.03 -7.71	93.29 9.69 -6.11	93.28 8.92 -11.24	91.85 9.07 -3.95	91.88 9.36 -5.76	93.18 9.82 -6.60	95.15 9.60 -8.13	95.00 9.26 -9.83	100.57 10.41 -9.50	104.93 10.49 -11.84	95.46 9.32 -9.77	84.25 7.65 -11.17	77.97 6.46 -13.88	81.00 5.04 -28.89
NPX_GEN_1385_PROXY 323591	45.99 3.45 0.00	37.25 2.66 0.00	34.89 3.17 0.00	33.88 3.22 0.00	33.99 3.28 -0.01	46.00 3.27 -2.80	65.21 6.01 2.80	78.68 6.36 0.00	80.56 7.98 0.00	83.55 8.08 0.00	93.36 9.11 -7.71	93.44 9.84 -6.11	93.36 8.99 -11.24	92.00 9.22 -3.95	92.03 9.52 -5.76	93.33 9.98 -6.60	95.31 9.75 -8.13	95.08 9.34 -9.83	100.65 10.49 -9.50	105.09 10.65 -11.84	95.61 9.47 -9.77	84.38 7.78 -11.17	78.09 6.57 -13.88	81.09 5.13 -28.89
NPX_GEN_CSC 323557	45.86 3.32 0.00	37.38 2.80 0.00	35.39 3.68 0.00	34.40 3.74 0.00	34.51 3.81 -0.01	46.12 3.39 -2.80	65.27 6.08 2.80	78.75 6.44 0.00	81.07 8.49 0.00	84.15 8.68 0.00	94.21 9.95 -7.71	94.22 10.62 -6.11	94.09 9.73 -11.24	92.71 9.93 -3.95	92.72 10.21 -5.76	94.10 10.75 -6.60	96.01 10.45 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.08 11.65 -11.84	96.53 10.39 -9.77	84.84 8.24 -11.17	78.32 6.80 -13.88	81.61 5.65 -28.89
NSINS_S_GLNS_FALLS 23858	46.63 4.08 0.00	37.97 3.39 0.00	34.73 3.01 0.00	33.55 2.88 0.00	33.70 3.01 0.00	43.84 3.91 0.00	68.07 6.08 0.00	77.81 5.50 0.00	78.89 6.31 0.00	81.43 5.96 0.00	82.97 6.43 0.00	83.69 6.20 0.00	78.68 5.56 0.00	84.58 5.75 0.00	81.82 5.07 0.00	81.13 4.38 0.00	81.91 4.49 0.00	79.78 3.87 0.00	85.74 5.08 0.00	88.13 5.53 0.00	82.18 5.80 0.00	70.19 4.78 0.00	62.53 4.90 0.00	51.64 4.57 0.00
NUCOR_STEEL___DRP 24197	41.74 -0.81 0.00	34.13 -0.45 0.00	31.24 -0.48 0.00	30.26 -0.40 0.00	30.24 -0.46 0.00	39.25 -0.68 0.00	61.31 -0.68 0.00	71.95 -0.36 0.00	71.42 -1.16 0.00	74.79 -0.68 0.00	76.00 -0.54 0.00	77.18 -0.31 0.00	72.76 -0.37 0.00	78.67 -0.16 0.00	76.29 -0.46 0.00	76.29 -0.46 0.00	77.27 -0.15 0.00	75.45 -0.46 0.00	80.58 -0.08 0.00	82.43 -0.17 0.00	75.53 -0.84 0.00	64.83 -0.59 0.00	56.71 -0.92 0.00	45.99 -1.08 0.00
NYISO_LBMP_REFERENCE 24008	42.54 0.00 0.00	34.58 0.00 0.00	31.71 0.00 0.00	30.66 0.00 0.00	30.70 0.00 0.00	39.93 0.00 0.00	61.99 0.00 0.00	72.31 0.00 0.00	72.58 0.00 0.00	75.47 0.00 0.00	76.54 0.00 0.00	77.49 0.00 0.00	73.12 0.00 0.00	78.83 0.00 0.00	76.75 0.00 0.00	76.75 0.00 0.00	77.42 0.00 0.00	75.91 0.00 0.00	80.66 0.00 0.00	82.59 0.00 0.00	76.37 0.00 0.00	65.42 0.00 0.00	57.64 0.00 0.00	47.07 0.00 0.00
NYPA_BRENTWD____GT 24164	46.25 3.70 0.00	37.49 2.90 0.00	35.14 3.43 0.00	34.13 3.46 0.00	34.23 3.53 -0.01	43.44 3.51 0.00	68.56 6.57 0.00	79.40 7.09 0.00	81.50 8.93 0.00	84.60 9.13 0.00	94.59 10.33 -7.71	94.60 11.00 -6.11	94.53 10.16 -11.24	92.95 10.17 -3.95	92.95 10.44 -5.76	94.33 10.98 -6.60	96.32 10.76 -8.13	96.06 10.32 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	85.29 8.70 -11.17	78.66 7.15 -13.88	81.61 5.65 -28.89
NYPA_GOWANUS____GT5 24156	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.72 7.40 -16.74	133.93 7.62 -50.83	144.01 8.19 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.69 9.06 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.71 9.28 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.70 7.00 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NYPA_GOWANUS____GT6 24157	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.72 7.40 -16.74	133.93 7.62 -50.83	144.01 8.19 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.69 9.06 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.71 9.28 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.70 7.00 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04
NYPA_HARLEM__RVR_GT1 24160	46.17 3.62 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.25 2.55 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.57 7.09 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.10 8.21 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.39 8.55 -0.18	92.07 9.25 -0.23	84.20 7.64 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.08 4.42 -0.59
NYPA_HARLEM__RVR_GT2 24161	46.17 3.62 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.25 2.55 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.57 7.09 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.10 8.21 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.39 8.55 -0.18	92.07 9.25 -0.23	84.20 7.64 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.08 4.42 -0.59

NYPA_KENT____GT 24152	46.30 3.74 -0.01	37.36 2.77 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.57 5.58 0.00	78.75 6.44 0.00	90.02 7.33 -10.11	113.71 7.55 -30.69	120.51 8.11 -35.85	119.58 8.68 -33.42	135.51 8.04 -54.34	136.66 9.07 -48.77	135.69 8.60 -50.34	135.84 8.98 -50.10	136.05 8.67 -49.96	33.48 8.35 50.78	42.44 9.20 47.42	138.37 9.42 -46.36	135.48 8.25 -50.86	138.06 6.93 -65.71	84.02 5.76 -20.62	79.12 4.57 -27.48
NYPA_POUCH1____GT 24155	46.25 3.70 -0.01	37.29 2.70 -0.01	34.26 2.54 -0.01	33.12 2.45 -0.01	33.19 2.49 -0.01	43.29 3.35 -0.01	67.57 5.58 0.00	78.75 6.44 0.00	96.57 7.26 -16.74	141.28 7.40 -58.41	143.78 7.96 -59.28	141.28 8.52 -55.27	168.48 7.97 -87.39	168.46 8.91 -80.73	168.47 8.44 -83.27	168.54 8.90 -82.88	168.55 8.52 -82.61	168.63 8.27 -84.45	168.55 9.11 -78.77	168.65 9.42 -76.64	168.67 8.17 -84.12	168.57 6.87 -96.29	141.28 5.65 -78.00	105.11 4.52 -53.52
NYPA_VERNON____GT2 24162	46.26 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.51 5.52 0.00	78.61 6.29 0.00	83.25 7.19 -3.49	93.41 7.40 -10.54	97.01 8.04 -12.43	97.66 8.60 -11.57	102.39 7.97 -21.29	104.54 8.91 -16.81	102.61 8.44 -17.41	102.98 8.90 -17.33	103.24 8.52 -17.31	66.80 8.20 17.30	73.60 9.11 16.17	108.01 9.33 -16.08	102.07 8.10 -17.60	88.50 6.80 -16.28	70.58 5.65 -7.29	61.47 4.47 -9.93
NYPA_VERNON____GT3 24163	46.26 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.51 5.52 0.00	78.61 6.29 0.00	83.25 7.19 -3.49	93.41 7.40 -10.54	97.01 8.04 -12.43	97.66 8.60 -11.57	102.39 7.97 -21.29	104.54 8.91 -16.81	102.61 8.44 -17.41	102.98 8.90 -17.33	103.24 8.52 -17.31	66.80 8.20 17.30	73.60 9.11 16.17	108.01 9.33 -16.08	102.07 8.10 -17.60	88.50 6.80 -16.28	70.58 5.65 -7.29	61.47 4.47 -9.93
NYPA____ASTORIA_CC1 323568	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
NYPA____ASTORIA_CC2 323569	46.25 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.25 2.55 -0.01	43.37 3.43 -0.01	67.45 5.46 0.00	78.53 6.22 0.00	79.71 7.11 -0.02	82.87 7.40 0.00	84.67 7.96 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.88 9.03 -0.18	92.07 9.25 -0.23	84.58 8.02 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
NYPA____HOLTSVILL 23794	46.08 3.53 0.00	37.42 2.84 0.00	35.23 3.52 0.00	34.22 3.56 0.00	34.35 3.65 -0.01	43.36 3.43 0.00	68.32 6.32 0.00	79.04 6.73 0.00	81.21 8.64 0.00	84.30 8.83 0.00	94.28 10.03 -7.71	94.37 10.77 -6.11	94.23 9.87 -11.24	92.87 10.09 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.78 11.62 -9.50	106.17 11.73 -11.84	96.61 10.46 -9.77	85.03 8.44 -11.17	78.49 6.97 -13.88	81.61 5.65 -28.89
NYPA____HELLGATE_GT1 24158	46.17 3.62 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.25 2.55 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.57 7.09 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.10 8.21 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.39 8.55 -0.18	92.07 9.25 -0.23	84.20 7.64 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.08 4.42 -0.59
NYPA____HELLGATE_GT2 24159	46.17 3.62 -0.01	37.29 2.70 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.25 2.55 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.24 5.93 0.00	79.48 6.89 -0.01	82.57 7.09 0.00	84.42 7.73 -0.14	85.97 8.37 -0.11	84.12 7.75 -3.25	87.49 8.59 -0.07	85.10 8.21 -0.13	85.48 8.60 -0.13	85.80 8.21 -0.17	84.07 7.97 -0.19	89.39 8.55 -0.18	92.07 9.25 -0.23	84.20 7.64 -0.19	72.24 6.61 -0.21	63.38 5.48 -0.27	52.08 4.42 -0.59
NYS_BARGE____HYD 23848	39.65 -2.89 0.00	32.68 -1.90 0.00	29.78 -1.93 0.00	28.85 -1.81 0.00	28.92 -1.78 0.00	36.53 -3.39 0.00	56.10 -5.89 0.00	68.99 -3.33 0.00	66.99 -5.59 0.00	70.42 -5.06 0.00	71.56 -4.98 0.00	72.30 -5.19 0.00	68.44 -4.68 0.00	74.10 -4.73 0.00	71.61 -5.14 0.00	71.54 -5.22 0.00	72.31 -5.11 0.00	70.52 -5.39 0.00	74.69 -5.97 0.00	76.23 -6.36 0.00	69.73 -6.64 0.00	61.75 -3.66 0.00	54.29 -3.34 0.00	42.32 -4.75 0.00
O.H_GEN_BRUCE 24063	39.35 -3.19 0.00	32.54 -2.04 0.00	29.62 -2.09 0.00	28.73 -1.93 0.00	28.84 -1.93 -0.08	38.97 -3.67 -2.72	52.68 -6.51 2.80	67.54 -4.77 0.00	65.54 -7.04 0.00	68.91 -6.57 0.00	69.96 -6.58 0.00	70.59 -6.90 0.00	66.91 -6.22 0.00	72.44 -6.39 0.00	70.00 -6.75 0.00	69.92 -6.83 0.00	70.76 -6.66 0.00	69.00 -6.91 0.00	73.00 -7.66 0.00	74.50 -8.09 0.00	68.20 -8.17 0.00	60.58 -4.84 0.00	53.37 -4.27 0.00	41.99 -5.08 0.00
OAK_ORCHARD____HYD 24046	40.42 -2.13 0.00	33.27 -1.31 0.00	30.45 -1.27 0.00	29.44 -1.23 0.00	29.47 -1.23 0.00	37.77 -2.16 0.00	58.52 -3.47 0.00	70.14 -2.17 0.00	69.02 -3.56 0.00	72.38 -3.09 0.00	73.55 -2.99 0.00	74.47 -3.02 0.00	70.42 -2.71 0.00	75.67 -3.15 0.00	73.30 -3.45 0.00	73.30 -3.45 0.00	74.40 -3.02 0.00	72.79 -3.11 0.00	77.44 -3.23 0.00	78.96 -3.63 0.00	72.40 -3.97 0.00	62.93 -2.49 0.00	55.39 -2.25 0.00	44.01 -3.06 0.00
OCC_CHEM____DRP 24175	39.57 -2.98 0.00	32.65 -1.94 0.00	29.72 -2.00 0.00	28.82 -1.84 0.00	28.85 -1.84 0.00	36.37 -3.55 0.00	55.61 -6.39 0.00	68.05 -4.27 0.00	66.05 -6.53 0.00	69.36 -6.11 0.00	70.49 -6.05 0.00	71.13 -6.35 0.00	67.49 -5.63 0.00	73.07 -5.75 0.00	70.61 -6.14 0.00	70.54 -6.22 0.00	71.30 -6.12 0.00	69.53 -6.38 0.00	73.56 -7.10 0.00	75.08 -7.52 0.00	68.66 -7.71 0.00	61.10 -4.32 0.00	53.83 -3.80 0.00	42.13 -4.94 0.00
OLIN_CORP_DRP 24177	39.52 -3.02 0.00	32.58 -2.01 0.00	29.68 -2.03 0.00	28.79 -1.87 0.00	28.82 -1.87 0.00	36.37 -3.55 0.00	55.67 -6.32 0.00	68.26 -4.05 0.00	66.26 -6.31 0.00	69.66 -5.81 0.00	70.80 -5.74 0.00	71.44 -6.04 0.00	67.71 -5.41 0.00	73.31 -5.52 0.00	70.84 -5.91 0.00	70.77 -5.99 0.00	71.54 -5.88 0.00	69.76 -6.15 0.00	73.81 -6.86 0.00	75.33 -7.27 0.00	68.89 -7.48 0.00	61.17 -4.25 0.00	53.83 -3.80 0.00	42.13 -4.94 0.00
ONONDAGA_REF_OCCRA 23987	42.12 -0.43 0.00	34.27 -0.31 0.00	31.40 -0.32 0.00	30.39 -0.28 0.00	30.39 -0.31 0.00	39.49 -0.44 0.00	61.44 -0.56 0.00	71.74 -0.58 0.00	71.78 -0.80 0.00	74.87 -0.60 0.00	76.00 -0.54 0.00	77.10 -0.39 0.00	72.69 -0.44 0.00	78.59 -0.24 0.00	76.29 -0.46 0.00	76.37 -0.38 0.00	77.03 -0.39 0.00	75.45 -0.46 0.00	80.34 -0.32 0.00	82.26 -0.33 0.00	75.76 -0.61 0.00	65.03 -0.39 0.00	57.17 -0.46 0.00	46.55 -0.52 0.00
ONONDAGA____COGEN 23986	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00

ONTARIO___LFGE 23819	40.93 -1.62 0.00	33.44 -1.14 0.00	30.64 -1.08 0.00	29.74 -0.92 0.00	29.78 -0.92 0.00	38.41 -1.52 0.00	59.95 -2.05 0.00	70.87 -1.45 0.00	70.04 -2.54 0.00	73.36 -2.11 0.00	74.55 -1.99 0.00	75.78 -1.70 0.00	71.44 -1.68 0.00	77.25 -1.58 0.00	74.76 -2.00 0.00	74.84 -1.92 0.00	75.64 -1.78 0.00	73.93 -1.97 0.00	78.97 -1.69 0.00	80.69 -1.90 0.00	73.93 -2.44 0.00	63.78 -1.64 0.00	55.85 -1.79 0.00	44.86 -2.21 0.00
OSWEGATCHIE___HYD 24044	41.82 -0.72 0.00	34.10 -0.48 0.00	31.33 -0.38 0.00	30.23 -0.43 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.02 -0.29 0.00	72.29 -0.29 0.00	75.32 -0.15 0.00	76.00 -0.54 0.00	76.64 -0.85 0.00	71.74 -1.39 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	75.07 -1.69 0.00	76.18 -1.24 0.00	74.62 -1.29 0.00	79.45 -1.21 0.00	81.77 -0.83 0.00	75.53 -0.84 0.00	64.50 -0.92 0.00	56.66 -0.98 0.00	46.36 -0.71 0.00
OSWEGO___5 23606	41.48 -1.06 0.00	33.79 -0.80 0.00	30.95 -0.76 0.00	29.93 -0.74 0.00	29.96 -0.74 0.00	38.89 -1.04 0.00	60.32 -1.67 0.00	70.58 -1.74 0.00	70.55 -2.03 0.00	73.51 -1.96 0.00	74.63 -1.91 0.00	75.63 -1.86 0.00	71.37 -1.75 0.00	77.01 -1.81 0.00	74.84 -1.92 0.00	74.84 -1.92 0.00	75.56 -1.86 0.00	74.01 -1.90 0.00	78.81 -1.86 0.00	80.61 -1.98 0.00	74.39 -1.99 0.00	63.91 -1.50 0.00	56.31 -1.33 0.00	45.80 -1.27 0.00
OSWEGO___6 23613	41.48 -1.06 0.00	33.79 -0.80 0.00	30.95 -0.76 0.00	29.93 -0.74 0.00	29.96 -0.74 0.00	38.89 -1.04 0.00	60.32 -1.67 0.00	70.58 -1.74 0.00	70.55 -2.03 0.00	73.51 -1.96 0.00	74.63 -1.91 0.00	75.63 -1.86 0.00	71.37 -1.75 0.00	77.01 -1.81 0.00	74.84 -1.92 0.00	74.84 -1.92 0.00	75.56 -1.86 0.00	74.01 -1.90 0.00	78.81 -1.86 0.00	80.61 -1.98 0.00	74.39 -1.99 0.00	63.91 -1.50 0.00	56.31 -1.33 0.00	45.80 -1.27 0.00
OUTOKUMPU-AB___DRP 24206	39.78 -2.77 0.00	32.75 -1.83 0.00	29.81 -1.90 0.00	28.91 -1.75 0.00	28.98 -1.72 0.00	36.65 -3.27 0.00	56.29 -5.70 0.00	69.71 -2.60 0.00	67.72 -4.86 0.00	71.17 -4.30 0.00	72.33 -4.21 0.00	73.07 -4.42 0.00	69.25 -3.88 0.00	74.97 -3.86 0.00	72.46 -4.30 0.00	72.30 -4.45 0.00	73.16 -4.26 0.00	71.28 -4.63 0.00	75.50 -5.16 0.00	77.06 -5.53 0.00	70.42 -5.96 0.00	62.41 -3.01 0.00	54.87 -2.77 0.00	42.46 -4.61 0.00
OXBOW___ 24026	39.74 -2.81 0.00	32.72 -1.87 0.00	29.78 -1.93 0.00	28.91 -1.75 0.00	28.95 -1.75 0.00	36.53 -3.39 0.00	56.04 -5.95 0.00	69.13 -3.18 0.00	67.06 -5.52 0.00	70.49 -4.98 0.00	71.72 -4.82 0.00	72.37 -5.11 0.00	68.59 -4.53 0.00	74.26 -4.57 0.00	71.77 -4.99 0.00	71.69 -5.07 0.00	72.47 -4.95 0.00	70.67 -5.24 0.00	74.86 -5.81 0.00	76.32 -6.28 0.00	69.81 -6.57 0.00	61.95 -3.47 0.00	54.52 -3.11 0.00	42.36 -4.71 0.00
PEEKSKILL___ 23653	45.52 2.98 0.00	36.76 2.18 0.00	33.81 2.09 0.00	32.69 2.02 0.00	32.75 2.06 0.00	42.72 2.79 0.00	66.52 4.53 0.00	77.66 5.35 0.00	78.53 5.95 0.00	81.59 6.11 0.00	83.28 6.74 0.00	84.85 7.36 0.00	79.95 6.73 -0.10	86.55 7.73 0.00	83.97 7.21 0.00	84.43 7.68 0.00	84.70 7.28 -0.01	82.97 7.06 -0.01	88.57 7.90 0.00	90.61 8.01 -0.01	83.41 7.03 0.00	71.12 5.69 -0.01	62.20 4.55 -0.01	50.65 3.58 0.00
PGE MADISON___WINDPWR 24146	43.44 0.89 0.00	35.45 0.86 0.00	32.54 0.82 0.00	31.46 0.80 0.00	31.37 0.68 0.00	41.00 1.08 0.00	64.85 2.85 0.00	75.64 3.33 0.00	75.26 2.69 0.00	78.79 3.32 0.00	80.06 3.52 0.00	81.44 3.95 0.00	75.61 2.49 0.00	83.01 4.18 0.00	80.05 3.30 0.00	80.21 3.45 0.00	81.29 3.87 0.00	79.32 3.42 0.00	85.10 4.44 0.00	87.14 4.54 0.00	79.58 3.21 0.00	67.77 2.36 0.00	58.96 1.33 0.00	47.96 0.89 0.00
PIERCEFIELD___HYD 23852	41.40 -1.15 0.00	33.75 -0.83 0.00	31.02 -0.70 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.13 -0.80 0.00	61.31 -0.68 0.00	71.52 -0.80 0.00	71.78 -0.80 0.00	74.64 -0.83 0.00	75.24 -1.30 0.00	75.63 -1.86 0.00	71.22 -1.90 0.00	76.70 -2.13 0.00	73.99 -2.76 0.00	74.14 -2.61 0.00	75.33 -2.09 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.53 -2.06 0.00	75.00 -1.37 0.00	63.72 -1.70 0.00	56.08 -1.56 0.00	45.80 -1.27 0.00
PINELAWN_CC_1 323563	46.20 3.66 0.00	37.35 2.77 0.00	34.89 3.17 0.00	33.85 3.19 0.00	33.99 3.28 -0.01	43.28 3.35 0.00	68.25 6.26 0.00	79.11 6.80 0.00	81.07 8.49 0.00	84.15 8.68 0.00	94.05 9.80 -7.71	94.06 10.46 -6.11	94.01 9.65 -11.24	92.71 9.93 -3.95	92.72 10.21 -5.76	94.10 10.75 -6.60	96.01 10.45 -8.13	95.91 10.17 -9.83	101.53 11.37 -9.50	106.00 11.56 -11.84	96.38 10.23 -9.77	84.97 8.37 -11.17	78.37 6.86 -13.88	81.38 5.41 -28.89
PJM_GEN_KEYSTONE 24065	38.46 -4.08 0.00	34.79 0.21 0.00	32.00 0.29 0.00	31.00 0.34 0.00	31.03 0.34 0.00	43.20 0.48 -2.80	60.00 0.81 2.80	69.06 -3.25 0.00	72.94 0.36 0.00	77.13 1.66 0.00	78.36 2.14 0.32	67.23 -10.62 -0.36	76.00 2.41 -0.46	69.69 -9.14 -0.01	73.86 -2.92 -0.02	66.18 -10.59 -0.02	80.00 2.55 -0.03	75.40 -0.53 -0.03	74.63 -6.05 -0.02	85.59 2.97 -0.03	78.84 2.44 -0.02	67.54 2.09 -0.03	58.94 1.27 -0.04	47.40 0.33 0.00
PJM_GEN_NEPTUNE_PROXY 323594	45.74 3.19 0.00	36.97 2.39 0.00	34.44 2.73 0.00	33.42 2.76 0.00	33.53 2.82 -0.01	45.64 2.91 -2.80	64.65 5.46 2.80	78.24 5.93 0.00	79.98 7.40 0.00	82.94 7.47 0.00	92.83 8.57 -7.71	92.75 9.14 -6.11	92.84 8.48 -11.24	91.53 8.75 -3.95	91.41 8.90 -5.76	92.72 9.36 -6.60	94.69 9.14 -8.13	94.54 8.81 -9.83	100.00 9.84 -9.50	104.35 9.91 -11.84	95.00 8.86 -9.77	83.85 7.26 -11.17	77.51 5.99 -13.88	80.72 4.75 -28.89
PLEASANTVLY___LBMP 24000	45.44 2.89 0.00	36.73 2.14 0.00	33.74 2.03 0.00	32.63 1.96 0.00	32.69 2.00 0.00	42.64 2.71 0.00	66.27 4.28 0.00	77.23 4.92 0.00	78.09 5.52 0.00	81.06 5.58 0.00	82.66 6.12 0.00	84.15 6.66 0.00	79.27 6.14 0.00	85.76 6.94 0.00	83.28 6.52 0.00	83.66 6.91 0.00	84.00 6.58 0.00	82.21 6.30 0.00	87.84 7.18 0.00	89.86 7.27 0.00	82.71 6.34 0.00	70.59 5.17 0.00	61.90 4.27 0.00	50.55 3.48 0.00
POLETTI___ 23519	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.39 6.07 0.00	79.49 6.89 -0.02	82.57 7.09 0.00	84.33 7.65 -0.14	85.88 8.29 -0.10	84.06 7.68 -3.25	87.56 8.67 -0.06	85.11 8.21 -0.14	85.49 8.60 -0.14	85.88 8.28 -0.18	84.06 7.97 -0.18	89.76 8.95 -0.15	91.78 9.00 -0.18	84.54 8.02 -0.15	72.25 6.61 -0.22	63.31 5.42 -0.26	51.40 4.33 0.00
PORT_JEFF_3 23555	46.12 3.57 0.00	37.49 2.90 0.00	35.30 3.58 0.00	34.31 3.65 0.00	34.42 3.71 -0.01	43.44 3.51 0.00	68.44 6.45 0.00	79.04 6.73 0.00	81.50 8.93 0.00	84.53 9.06 0.00	94.51 10.26 -7.71	94.60 11.00 -6.11	94.23 9.87 -11.24	92.95 10.17 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.08 10.53 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.00 11.56 -11.84	96.68 10.54 -9.77	85.03 8.44 -11.17	78.66 7.15 -13.88	81.89 5.93 -28.89
PORT_JEFF_4 23616	46.12 3.57 0.00	37.49 2.90 0.00	35.30 3.58 0.00	34.31 3.65 0.00	34.42 3.71 -0.01	43.44 3.51 0.00	68.44 6.45 0.00	79.04 6.73 0.00	81.50 8.93 0.00	84.53 9.06 0.00	94.51 10.26 -7.71	94.60 11.00 -6.11	94.23 9.87 -11.24	92.95 10.17 -3.95	92.87 10.36 -5.76	94.25 10.90 -6.60	96.08 10.53 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.00 11.56 -11.84	96.68 10.54 -9.77	85.03 8.44 -11.17	78.66 7.15 -13.88	81.89 5.93 -28.89

PORT_JEFF_IC 23713	46.25 3.70 0.00	37.56 2.97 0.00	35.36 3.65 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.52 3.59 0.00	68.63 6.63 0.00	79.33 7.01 0.00	81.79 9.22 0.00	84.83 9.36 0.00	94.89 10.64 -7.71	94.91 11.31 -6.11	94.60 10.24 -11.24	93.34 10.56 -3.95	93.26 10.75 -5.76	94.64 11.28 -6.60	96.32 10.76 -8.13	96.14 10.40 -9.83	102.02 11.86 -9.50	106.33 11.89 -11.84	97.07 10.92 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	82.04 6.07 -28.89
PPL PILGRIM_ST_GT1 24216	46.25 3.70 0.00	37.49 2.90 0.00	35.14 3.43 0.00	34.13 3.46 0.00	34.23 3.53 -0.01	43.44 3.51 0.00	68.56 6.57 0.00	79.40 7.09 0.00	81.50 8.93 0.00	84.60 9.13 0.00	94.59 10.33 -7.71	94.60 11.00 -6.11	94.53 10.16 -11.24	92.95 10.17 -3.95	92.95 10.44 -5.76	94.33 10.98 -6.60	96.32 10.76 -8.13	96.06 10.32 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	85.29 8.70 -11.17	78.66 7.15 -13.88	81.61 5.65 -28.89
PPL PILGRIM_ST_GT2 24217	46.25 3.70 0.00	37.49 2.90 0.00	35.14 3.43 0.00	34.13 3.46 0.00	34.23 3.53 -0.01	43.44 3.51 0.00	68.56 6.57 0.00	79.40 7.09 0.00	81.50 8.93 0.00	84.60 9.13 0.00	94.59 10.33 -7.71	94.60 11.00 -6.11	94.53 10.16 -11.24	92.95 10.17 -3.95	92.95 10.44 -5.76	94.33 10.98 -6.60	96.32 10.76 -8.13	96.06 10.32 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	85.29 8.70 -11.17	78.66 7.15 -13.88	81.61 5.65 -28.89
PPL_SHRM_GT3 24213	45.86 3.32 0.00	37.42 2.84 0.00	35.46 3.74 0.00	34.46 3.80 0.00	34.57 3.87 -0.01	43.36 3.43 0.00	68.13 6.14 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.23 8.75 0.00	94.21 9.95 -7.71	94.29 10.69 -6.11	94.09 9.73 -11.24	92.79 10.01 -3.95	92.80 10.29 -5.76	94.18 10.82 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	84.90 8.31 -11.17	78.37 6.86 -13.88	81.71 5.74 -28.89
PPL_SHRM_GT4 24214	45.86 3.32 0.00	37.42 2.84 0.00	35.46 3.74 0.00	34.46 3.80 0.00	34.57 3.87 -0.01	43.36 3.43 0.00	68.13 6.14 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.23 8.75 0.00	94.21 9.95 -7.71	94.29 10.69 -6.11	94.09 9.73 -11.24	92.79 10.01 -3.95	92.80 10.29 -5.76	94.18 10.82 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	84.90 8.31 -11.17	78.37 6.86 -13.88	81.71 5.74 -28.89
PROJECT___ORANGE 1 24174	41.95 -0.60 0.00	34.17 -0.41 0.00	31.30 -0.41 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.06 -0.93 0.00	71.37 -0.94 0.00	71.34 -1.23 0.00	74.42 -1.06 0.00	75.62 -0.92 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.20 -0.63 0.00	75.91 -0.84 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	57.00 -0.63 0.00	46.36 -0.71 0.00
PROJECT___ORANGE 2 24166	41.95 -0.60 0.00	34.17 -0.41 0.00	31.30 -0.41 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.06 -0.93 0.00	71.37 -0.94 0.00	71.34 -1.23 0.00	74.42 -1.06 0.00	75.62 -0.92 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.20 -0.63 0.00	75.91 -0.84 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	57.00 -0.63 0.00	46.36 -0.71 0.00
PYRITES___HYD 24023	41.74 -0.81 0.00	34.06 -0.52 0.00	31.30 -0.41 0.00	30.20 -0.46 0.00	30.14 -0.55 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.31 0.00 0.00	72.58 0.00 0.00	75.47 0.00 0.00	76.08 -0.46 0.00	76.56 -0.93 0.00	71.88 -1.24 0.00	77.65 -1.18 0.00	74.91 -1.84 0.00	74.99 -1.77 0.00	76.18 -1.24 0.00	74.77 -1.14 0.00	79.21 -1.45 0.00	81.52 -1.07 0.00	75.84 -0.53 0.00	64.31 -1.11 0.00	56.54 -1.10 0.00	46.22 -0.85 0.00
RAMAPO___LBMP 323565	45.44 2.89 0.00	36.66 2.07 0.00	33.74 2.03 0.00	32.63 1.96 0.00	32.69 2.00 0.00	42.68 2.75 0.00	66.46 4.46 0.00	77.59 5.28 0.00	78.38 5.81 0.00	81.51 6.04 0.00	83.13 6.58 0.00	84.77 7.28 0.00	79.86 6.65 -0.08	86.48 7.65 0.00	83.90 7.14 0.00	84.36 7.60 0.00	84.55 7.12 0.00	82.82 6.91 0.00	88.41 7.74 0.00	90.45 7.85 0.00	83.25 6.87 0.00	70.98 5.56 -0.01	62.08 4.44 -0.01	50.55 3.48 0.00
RANKINE____ 23646	39.40 -3.15 0.00	32.40 -2.18 0.00	29.53 -2.19 0.00	28.67 -1.99 0.00	28.70 -2.00 0.00	36.37 -3.55 0.00	55.92 -6.08 0.00	69.13 -3.18 0.00	67.21 -5.37 0.00	70.64 -4.83 0.00	71.87 -4.67 0.00	72.61 -4.88 0.00	68.74 -4.39 0.00	74.49 -4.34 0.00	72.07 -4.68 0.00	71.92 -4.84 0.00	72.62 -4.80 0.00	70.74 -5.16 0.00	74.86 -5.81 0.00	76.40 -6.19 0.00	69.96 -6.42 0.00	61.75 -3.66 0.00	54.18 -3.46 0.00	42.13 -4.94 0.00
RAVENSWOOD_GT2_1 24244	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.49 6.89 -0.02	82.64 7.17 0.00	84.44 7.73 -0.17	85.99 8.37 -0.13	84.87 7.75 -3.99	87.65 8.75 -0.08	85.14 8.21 -0.17	85.60 8.67 -0.17	85.92 8.28 -0.22	84.18 8.05 -0.23	89.80 8.95 -0.18	91.82 9.00 -0.23	84.50 7.94 -0.19	72.23 6.54 -0.27	63.37 5.42 -0.32	51.35 4.28 0.00
RAVENSWOOD_GT2_2 24245	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.49 6.89 -0.02	82.64 7.17 0.00	84.44 7.73 -0.17	85.99 8.37 -0.13	84.87 7.75 -3.99	87.65 8.75 -0.08	85.14 8.21 -0.17	85.60 8.67 -0.17	85.92 8.28 -0.22	84.18 8.05 -0.23	89.80 8.95 -0.18	91.82 9.00 -0.23	84.50 7.94 -0.19	72.23 6.54 -0.27	63.37 5.42 -0.32	51.35 4.28 0.00
RAVENSWOOD_GT2_3 24246	46.08 3.53 0.00	37.18 2.59 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.26 5.27 0.00	78.53 6.22 0.00	79.56 6.97 -0.02	82.72 7.25 0.00	84.51 7.81 -0.17	86.06 8.45 -0.13	84.94 7.82 -3.99	87.73 8.83 -0.08	85.22 8.29 -0.17	85.67 8.75 -0.17	86.00 8.36 -0.22	84.26 8.12 -0.23	89.88 9.03 -0.18	91.99 9.17 -0.23	84.66 8.10 -0.19	72.30 6.61 -0.27	63.43 5.48 -0.32	51.35 4.28 0.00
RAVENSWOOD_GT2_4 24247	46.08 3.53 0.00	37.18 2.59 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.26 5.27 0.00	78.53 6.22 0.00	79.56 6.97 -0.02	82.72 7.25 0.00	84.51 7.81 -0.17	86.06 8.45 -0.13	84.94 7.82 -3.99	87.73 8.83 -0.08	85.22 8.29 -0.17	85.67 8.75 -0.17	86.00 8.36 -0.22	84.26 8.12 -0.23	89.88 9.03 -0.18	91.99 9.17 -0.23	84.66 8.10 -0.19	72.30 6.61 -0.27	63.43 5.48 -0.32	51.35 4.28 0.00
RAVENSWOOD_GT3_1 24248	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.49 6.89 -0.02	82.64 7.17 0.00	84.44 7.73 -0.17	85.99 8.37 -0.13	84.87 7.75 -3.99	87.65 8.75 -0.08	85.14 8.21 -0.17	85.60 8.67 -0.17	85.92 8.28 -0.22	84.18 8.05 -0.23	89.80 8.95 -0.18	91.82 9.00 -0.23	84.50 7.94 -0.19	72.23 6.54 -0.27	63.37 5.42 -0.32	51.35 4.28 0.00
RAVENSWOOD_GT3_2 24249	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.49 6.89 -0.02	82.64 7.17 0.00	84.44 7.73 -0.17	85.99 8.37 -0.13	84.87 7.75 -3.99	87.65 8.75 -0.08	85.14 8.21 -0.17	85.60 8.67 -0.17	85.92 8.28 -0.22	84.18 8.05 -0.23	89.80 8.95 -0.18	91.82 9.00 -0.23	84.50 7.94 -0.19	72.23 6.54 -0.27	63.37 5.42 -0.32	51.35 4.28 0.00

RAVENSWOOD_GT3_3 24250	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.12 2.42 0.00	43.24 3.31 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.64 7.04 -0.02	82.79 7.32 0.00	84.59 7.88 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.96 9.11 -0.18	92.07 9.25 -0.23	84.73 8.17 -0.19	72.36 6.67 -0.27	63.43 5.48 -0.32	51.40 4.33 0.00
RAVENSWOOD_GT3_4 24251	46.12 3.57 0.00	37.21 2.63 0.00	34.22 2.51 0.00	33.09 2.42 0.00	33.12 2.42 0.00	43.24 3.31 0.00	67.33 5.33 0.00	78.61 6.29 0.00	79.64 7.04 -0.02	82.79 7.32 0.00	84.59 7.88 -0.17	86.14 8.52 -0.13	85.01 7.90 -3.99	87.81 8.91 -0.08	85.29 8.37 -0.17	85.75 8.83 -0.17	86.08 8.44 -0.22	84.33 8.20 -0.23	89.96 9.11 -0.18	92.07 9.25 -0.23	84.73 8.17 -0.19	72.36 6.67 -0.27	63.43 5.48 -0.32	51.40 4.33 0.00
RAVENSWOOD_GT_1 23729	46.26 3.70 -0.01	37.32 2.73 -0.01	34.32 2.60 -0.01	33.19 2.51 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.51 5.52 0.00	78.61 6.29 0.00	83.25 7.19 -3.49	93.41 7.40 -10.54	97.01 8.04 -12.43	97.66 8.60 -11.57	102.39 7.97 -21.29	104.54 8.91 -16.81	102.61 8.44 -17.41	102.98 8.90 -17.33	103.24 8.52 -17.31	66.80 8.20 17.30	73.60 9.11 16.17	108.01 9.33 -16.08	102.07 8.10 -17.60	88.50 6.80 -16.28	70.58 5.65 -7.29	61.47 4.47 -9.93
RAVENSWOOD_GT_10 24258	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.89 6.89 -0.42	83.86 7.17 -1.22	85.85 7.73 -1.58	87.30 8.37 -1.45	86.86 7.75 -5.99	89.58 8.75 -2.01	87.13 8.21 -2.16	87.58 8.67 -2.15	87.89 8.28 -2.19	82.16 8.05 1.80	87.91 8.95 1.71	93.65 9.00 -2.06	86.51 7.94 -2.19	74.08 6.54 -2.12	64.12 5.36 -1.12	52.32 4.24 -1.01
RAVENSWOOD_GT_11 24259	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.89 6.89 -0.42	83.86 7.17 -1.22	85.85 7.73 -1.58	87.30 8.37 -1.45	86.86 7.75 -5.99	89.58 8.75 -2.01	87.13 8.21 -2.16	87.58 8.67 -2.15	87.89 8.28 -2.19	82.16 8.05 1.80	87.91 8.95 1.71	93.65 9.00 -2.06	86.51 7.94 -2.19	74.08 6.54 -2.12	64.12 5.36 -1.12	52.32 4.24 -1.01
RAVENSWOOD_GT_4 24252	45.99 3.45 0.00	37.10 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.05 2.36 0.00	43.11 3.19 0.00	67.20 5.21 0.00	78.39 6.07 0.00	82.06 6.82 -2.66	90.60 7.09 -8.03	93.77 7.73 -9.50	94.69 8.37 -8.84	97.97 7.68 -17.17	100.31 8.67 -12.82	98.27 8.21 -13.30	98.66 8.67 -13.23	98.94 8.28 -13.23	70.76 7.97 13.12	77.34 8.95 12.27	103.89 9.00 -12.30	97.76 7.94 -13.44	84.42 6.54 -12.46	68.62 5.36 -5.63	57.96 4.24 -6.65
RAVENSWOOD_GT_5 24254	45.99 3.45 0.00	37.10 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.05 2.36 0.00	43.11 3.19 0.00	67.20 5.21 0.00	78.39 6.07 0.00	82.06 6.82 -2.66	90.60 7.09 -8.03	93.77 7.73 -9.50	94.69 8.37 -8.84	97.97 7.68 -17.17	100.31 8.67 -12.82	98.27 8.21 -13.30	98.66 8.67 -13.23	98.94 8.28 -13.23	70.76 7.97 13.12	77.34 8.95 12.27	103.89 9.00 -12.30	97.76 7.94 -13.44	84.42 6.54 -12.46	68.62 5.36 -5.63	57.96 4.24 -6.65
RAVENSWOOD_GT_6 24253	45.99 3.45 0.00	37.10 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.05 2.36 0.00	43.11 3.19 0.00	67.20 5.21 0.00	78.39 6.07 0.00	82.06 6.82 -2.66	90.60 7.09 -8.03	93.77 7.73 -9.50	94.69 8.37 -8.84	97.97 7.68 -17.17	100.31 8.67 -12.82	98.27 8.21 -13.30	98.66 8.67 -13.23	98.94 8.28 -13.23	70.76 7.97 13.12	77.34 8.95 12.27	103.89 9.00 -12.30	97.76 7.94 -13.44	84.42 6.54 -12.46	68.62 5.36 -5.63	57.96 4.24 -6.65
RAVENSWOOD_GT_7 24255	45.99 3.45 0.00	37.10 2.52 0.00	34.12 2.41 0.00	32.99 2.33 0.00	33.05 2.36 0.00	43.11 3.19 0.00	67.20 5.21 0.00	78.39 6.07 0.00	82.06 6.82 -2.66	90.60 7.09 -8.03	93.77 7.73 -9.50	94.69 8.37 -8.84	97.97 7.68 -17.17	100.31 8.67 -12.82	98.27 8.21 -13.30	98.66 8.67 -13.23	98.94 8.28 -13.23	70.76 7.97 13.12	77.34 8.95 12.27	103.89 9.00 -12.30	97.76 7.94 -13.44	84.42 6.54 -12.46	68.62 5.36 -5.63	57.96 4.24 -6.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.89 6.89 -0.42	83.86 7.17 -1.22	85.85 7.73 -1.58	87.30 8.37 -1.45	86.86 7.75 -5.99	89.58 8.75 -2.01	87.13 8.21 -2.16	87.58 8.67 -2.15	87.89 8.28 -2.19	82.16 8.05 1.80	87.91 8.95 1.71	93.65 9.00 -2.06	86.51 7.94 -2.19	74.08 6.54 -2.12	64.12 5.36 -1.12	52.32 4.24 -1.01
RAVENSWOOD_GT_9 24257	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.89 6.89 -0.42	83.86 7.17 -1.22	85.85 7.73 -1.58	87.30 8.37 -1.45	86.86 7.75 -5.99	89.58 8.75 -2.01	87.13 8.21 -2.16	87.58 8.67 -2.15	87.89 8.28 -2.19	82.16 8.05 1.80	87.91 8.95 1.71	93.65 9.00 -2.06	86.51 7.94 -2.19	74.08 6.54 -2.12	64.12 5.36 -1.12	52.32 4.24 -1.01
RAVENSWOOD___1 23533	46.21 3.66 -0.01	37.32 2.73 -0.01	34.29 2.57 -0.01	33.19 2.51 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.61 6.29 0.00	79.78 7.19 -0.02	82.87 7.40 0.00	84.74 8.04 -0.17	86.22 8.60 -0.13	85.09 7.97 -3.99	87.81 8.91 -0.08	85.37 8.44 -0.17	85.83 8.90 -0.17	86.15 8.52 -0.22	84.33 8.20 -0.23	89.96 9.11 -0.18	92.15 9.33 -0.23	84.66 8.10 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
RAVENSWOOD___2 23534	46.21 3.66 -0.01	37.32 2.73 -0.01	34.29 2.57 -0.01	33.19 2.51 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.61 6.29 0.00	79.78 7.19 -0.02	82.87 7.40 0.00	84.74 8.04 -0.17	86.22 8.60 -0.13	85.09 7.97 -3.99	87.81 8.91 -0.08	85.37 8.44 -0.17	85.83 8.90 -0.17	86.15 8.52 -0.22	84.33 8.20 -0.23	89.96 9.11 -0.18	92.07 9.25 -0.23	84.66 8.10 -0.19	72.49 6.80 -0.27	63.60 5.65 -0.32	52.13 4.47 -0.59
RAVENSWOOD___3 23535	46.03 3.49 0.00	37.14 2.56 0.00	34.16 2.44 0.00	33.02 2.36 0.00	33.09 2.39 0.00	43.16 3.23 0.00	67.20 5.21 0.00	78.46 6.15 0.00	79.49 6.89 -0.02	82.64 7.17 0.00	84.44 7.73 -0.17	85.99 8.37 -0.13	84.87 7.75 -3.99	87.65 8.75 -0.08	85.14 8.21 -0.17	85.60 8.67 -0.17	85.92 8.28 -0.22	84.18 8.05 -0.23	89.80 8.95 -0.18	91.91 9.09 -0.23	84.58 8.02 -0.19	72.23 6.54 -0.27	63.37 5.42 -0.32	51.35 4.28 0.00
RAVENSWOOD___4 23820	46.21 3.66 -0.01	37.29 2.70 -0.01	34.29 2.57 -0.01	33.15 2.48 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.61 6.29 0.00	76.37 7.19 3.40	72.48 7.40 10.38	72.59 7.96 11.91	74.95 8.60 11.14	68.05 7.97 13.04	71.34 8.91 16.40	68.40 8.44 16.80	68.85 8.83 16.73	69.32 8.52 16.62	101.59 8.20 -17.49	106.06 9.11 -16.29	76.46 9.25 15.38	67.51 8.10 16.96	56.73 6.80 15.49	56.73 5.65 6.55	42.94 4.47 8.61
RCPL_TRUST___DRP 24196	46.08 3.53 0.00	37.18 2.59 0.00	34.19 2.47 0.00	33.05 2.39 0.00	33.12 2.42 0.00	43.20 3.27 0.00	67.26 5.27 0.00	78.53 6.22 0.00	79.63 7.04 -0.01	82.79 7.32 0.00	84.53 7.88 -0.10	86.09 8.52 -0.08	83.47 7.90 -2.45	87.78 8.91 -0.05	85.30 8.44 -0.11	85.68 8.83 -0.10	85.99 8.44 -0.13	84.24 8.20 -0.14	89.89 9.11 -0.11	91.90 9.17 -0.14	84.58 8.10 -0.11	72.26 6.67 -0.17	63.30 5.48 -0.19	51.35 4.28 0.00

RENSSELAER___COGEN 23796	45.10 2.55 0.00	36.62 2.04 0.00	33.55 1.84 0.00	32.44 1.78 0.00	32.51 1.81 0.00	42.28 2.36 0.00	65.47 3.47 0.00	75.71 3.40 0.00	76.42 3.85 0.00	79.09 3.62 0.00	80.44 3.90 0.00	81.59 4.11 0.00	76.85 3.73 0.00	83.16 4.34 0.00	80.59 3.84 0.00	80.82 4.07 0.00	81.37 3.95 0.00	79.55 3.64 0.00	85.02 4.36 0.00	87.05 4.46 0.00	80.12 3.74 0.00	68.56 3.14 0.00	60.63 3.00 0.00	49.89 2.82 0.00
REVERE_CPPR_DRP 24186	43.27 0.72 0.00	35.20 0.62 0.00	32.32 0.60 0.00	31.21 0.55 0.00	31.19 0.49 0.00	40.68 0.76 0.00	63.67 1.67 0.00	74.12 1.81 0.00	74.32 1.74 0.00	77.89 2.42 0.00	79.07 2.53 0.00	80.35 2.87 0.00	74.95 1.83 0.00	81.27 2.44 0.00	78.75 2.00 0.00	78.90 2.15 0.00	79.90 2.48 0.00	77.96 2.05 0.00	83.16 2.50 0.00	85.24 2.64 0.00	78.28 1.91 0.00	66.92 1.50 0.00	58.56 0.92 0.00	47.82 0.75 0.00
ROCHESTER_9_IC 23652	40.84 -1.70 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.74 -0.92 0.00	29.78 -0.92 0.00	38.25 -1.68 0.00	59.51 -2.48 0.00	71.45 -0.87 0.00	70.33 -2.25 0.00	73.74 -1.74 0.00	74.93 -1.61 0.00	75.94 -1.55 0.00	71.81 -1.32 0.00	77.09 -1.73 0.00	74.61 -2.15 0.00	74.53 -2.23 0.00	75.87 -1.55 0.00	74.24 -1.67 0.00	79.05 -1.61 0.00	80.53 -2.06 0.00	73.78 -2.60 0.00	63.91 -1.50 0.00	56.25 -1.38 0.00	44.48 -2.59 0.00
ROSETON___1 23587	45.31 2.77 0.00	36.62 2.04 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.60 1.90 0.00	42.52 2.60 0.00	66.15 4.15 0.00	77.09 4.77 0.00	77.95 5.37 0.00	80.91 5.43 0.00	82.51 5.97 0.00	84.00 6.51 0.00	79.12 6.00 0.00	85.69 6.86 0.00	83.12 6.37 0.00	83.51 6.75 0.00	83.85 6.43 0.00	82.13 6.22 0.00	87.68 7.02 0.00	89.70 7.10 0.00	82.56 6.19 0.00	70.46 5.04 0.00	61.79 4.15 0.00	50.41 3.34 0.00
ROSETON___2 23588	45.31 2.77 0.00	36.62 2.04 0.00	33.68 1.97 0.00	32.56 1.90 0.00	32.60 1.90 0.00	42.52 2.60 0.00	66.15 4.15 0.00	77.09 4.77 0.00	77.95 5.37 0.00	80.91 5.43 0.00	82.51 5.97 0.00	84.00 6.51 0.00	79.12 6.00 0.00	85.69 6.86 0.00	83.12 6.37 0.00	83.51 6.75 0.00	83.85 6.43 0.00	82.13 6.22 0.00	87.68 7.02 0.00	89.70 7.10 0.00	82.56 6.19 0.00	70.46 5.04 0.00	61.79 4.15 0.00	50.41 3.34 0.00
RUSSELL___1 23602	40.25 -2.30 0.00	33.72 -0.86 0.00	30.99 -0.73 0.00	29.83 -0.83 0.00	29.87 -0.83 0.00	38.09 -1.84 0.00	58.77 -3.22 0.00	70.94 -1.37 0.00	69.53 -3.05 0.00	73.06 -2.42 0.00	74.24 -2.30 0.00	75.32 -2.17 0.00	71.22 -1.90 0.00	75.67 -3.15 0.00	73.68 -3.07 0.00	73.53 -3.22 0.00	75.25 -2.17 0.00	73.71 -2.20 0.00	78.49 -2.18 0.00	79.54 -3.06 0.00	73.09 -3.28 0.00	62.93 -2.49 0.00	55.50 -2.13 0.00	43.73 -3.34 0.00
RUSSELL___2 23532	40.25 -2.30 0.00	33.72 -0.86 0.00	30.99 -0.73 0.00	29.83 -0.83 0.00	29.87 -0.83 0.00	38.09 -1.84 0.00	58.77 -3.22 0.00	70.94 -1.37 0.00	69.53 -3.05 0.00	73.06 -2.42 0.00	74.24 -2.30 0.00	75.32 -2.17 0.00	71.22 -1.90 0.00	75.67 -3.15 0.00	73.68 -3.07 0.00	73.53 -3.22 0.00	75.25 -2.17 0.00	73.71 -2.20 0.00	78.49 -2.18 0.00	79.54 -3.06 0.00	73.09 -3.28 0.00	62.93 -2.49 0.00	55.50 -2.13 0.00	43.73 -3.34 0.00
RUSSELL___3 23549	40.33 -2.21 0.00	33.48 -1.11 0.00	30.67 -1.05 0.00	29.62 -1.04 0.00	29.65 -1.04 0.00	38.01 -1.92 0.00	58.71 -3.29 0.00	70.58 -1.74 0.00	69.38 -3.19 0.00	72.83 -2.64 0.00	74.01 -2.53 0.00	74.93 -2.56 0.00	70.86 -2.27 0.00	75.91 -2.92 0.00	73.61 -3.15 0.00	73.53 -3.22 0.00	74.87 -2.55 0.00	73.33 -2.58 0.00	78.08 -2.58 0.00	79.37 -3.22 0.00	72.86 -3.51 0.00	63.06 -2.36 0.00	55.56 -2.07 0.00	43.92 -3.15 0.00
RUSSELL___4 23556	40.25 -2.30 0.00	33.72 -0.86 0.00	30.99 -0.73 0.00	29.83 -0.83 0.00	29.87 -0.83 0.00	38.09 -1.84 0.00	58.77 -3.22 0.00	70.87 -1.45 0.00	69.53 -3.05 0.00	73.06 -2.42 0.00	74.24 -2.30 0.00	75.32 -2.17 0.00	71.22 -1.90 0.00	75.67 -3.15 0.00	73.68 -3.07 0.00	73.53 -3.22 0.00	75.25 -2.17 0.00	73.71 -2.20 0.00	78.49 -2.18 0.00	79.54 -3.06 0.00	73.09 -3.28 0.00	62.93 -2.49 0.00	55.50 -2.13 0.00	43.73 -3.34 0.00
RUSSELL___STATION 23914	40.33 -2.21 0.00	33.48 -1.11 0.00	30.67 -1.05 0.00	29.62 -1.04 0.00	29.65 -1.04 0.00	38.01 -1.92 0.00	58.71 -3.29 0.00	70.58 -1.74 0.00	69.38 -3.19 0.00	72.83 -2.64 0.00	74.01 -2.53 0.00	74.93 -2.56 0.00	70.86 -2.27 0.00	75.91 -2.92 0.00	73.61 -3.15 0.00	73.53 -3.22 0.00	74.87 -2.55 0.00	73.33 -2.58 0.00	78.08 -2.58 0.00	79.37 -3.22 0.00	72.86 -3.51 0.00	63.06 -2.36 0.00	55.56 -2.07 0.00	43.92 -3.15 0.00
S SALMON___HYD 24043	41.91 -0.64 0.00	34.10 -0.48 0.00	31.24 -0.48 0.00	30.23 -0.43 0.00	30.21 -0.49 0.00	39.37 -0.56 0.00	61.37 -0.62 0.00	71.59 -0.72 0.00	71.56 -1.02 0.00	74.72 -0.75 0.00	75.77 -0.77 0.00	76.87 -0.62 0.00	72.25 -0.88 0.00	78.12 -0.71 0.00	75.76 -1.00 0.00	75.68 -1.07 0.00	76.57 -0.85 0.00	74.92 -0.99 0.00	79.86 -0.81 0.00	81.85 -0.74 0.00	75.23 -1.15 0.00	64.57 -0.85 0.00	56.77 -0.86 0.00	46.36 -0.71 0.00
SELKIRK___II 23799	44.50 1.96 0.00	36.14 1.56 0.00	33.14 1.43 0.00	32.01 1.35 0.00	32.08 1.38 0.00	41.76 1.84 0.00	64.60 2.60 0.00	74.92 2.60 0.00	75.19 2.61 0.00	77.74 2.26 0.00	78.76 2.22 0.00	79.97 2.48 0.00	75.32 2.19 0.00	81.43 2.60 0.00	79.06 2.30 0.00	79.29 2.53 0.00	79.82 2.40 0.00	78.03 2.13 0.00	83.32 2.66 0.00	85.32 2.73 0.00	78.59 2.21 0.00	67.25 1.83 0.00	59.54 1.90 0.00	49.05 1.98 0.00
SELKIRK___I 23801	44.46 1.91 0.00	36.10 1.52 0.00	33.11 1.40 0.00	31.98 1.32 0.00	32.05 1.35 0.00	41.68 1.76 0.00	64.41 2.42 0.00	74.63 2.31 0.00	75.12 2.54 0.00	77.89 2.42 0.00	79.14 2.60 0.00	80.28 2.79 0.00	75.68 2.56 0.00	81.82 3.00 0.00	79.44 2.69 0.00	79.75 2.99 0.00	80.29 2.86 0.00	78.49 2.58 0.00	83.81 3.15 0.00	85.82 3.22 0.00	79.05 2.67 0.00	67.58 2.16 0.00	59.71 2.07 0.00	49.05 1.98 0.00
SENECA OSWGO___HYD 24041	41.57 -0.98 0.00	33.86 -0.73 0.00	31.02 -0.70 0.00	29.99 -0.67 0.00	30.02 -0.68 0.00	39.01 -0.92 0.00	60.57 -1.43 0.00	70.80 -1.52 0.00	70.76 -1.81 0.00	73.81 -1.66 0.00	74.93 -1.61 0.00	76.02 -1.47 0.00	71.66 -1.46 0.00	77.33 -1.50 0.00	75.14 -1.61 0.00	75.14 -1.61 0.00	75.87 -1.55 0.00	74.31 -1.59 0.00	79.13 -1.53 0.00	81.02 -1.57 0.00	74.69 -1.68 0.00	64.18 -1.24 0.00	56.48 -1.15 0.00	45.99 -1.08 0.00
SENECA___ENERGY 23797	41.18 -1.36 0.00	33.61 -0.97 0.00	30.76 -0.95 0.00	29.83 -0.83 0.00	29.84 -0.86 0.00	38.61 -1.32 0.00	60.13 -1.86 0.00	70.72 -1.59 0.00	70.11 -2.47 0.00	73.43 -2.04 0.00	74.63 -1.91 0.00	75.78 -1.70 0.00	71.44 -1.68 0.00	77.17 -1.66 0.00	74.84 -1.92 0.00	74.91 -1.84 0.00	75.72 -1.70 0.00	74.01 -1.90 0.00	79.05 -1.61 0.00	80.78 -1.82 0.00	74.08 -2.29 0.00	63.78 -1.64 0.00	55.96 -1.67 0.00	45.23 -1.84 0.00
SHOEMAKER___GT 23640	44.97 2.43 0.00	36.35 1.76 0.00	33.43 1.71 0.00	32.32 1.66 0.00	32.35 1.66 0.00	42.24 2.32 0.00	65.65 3.66 0.00	76.72 4.41 0.00	77.37 4.79 0.00	80.45 4.98 0.00	81.97 5.43 0.00	83.45 5.97 0.00	78.54 5.41 0.00	85.06 6.23 0.00	82.59 5.83 0.00	82.97 6.22 0.00	83.23 5.81 0.00	81.52 5.62 0.00	87.12 6.45 0.00	89.12 6.52 0.00	82.03 5.65 0.00	70.00 4.58 0.00	61.32 3.69 0.00	49.99 2.92 0.00

SHOREHAM_IC_1 23715	45.86 3.32 0.00	37.42 2.84 0.00	35.46 3.74 0.00	34.46 3.80 0.00	34.57 3.87 -0.01	43.36 3.43 0.00	68.13 6.14 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.23 8.75 0.00	94.21 9.95 -7.71	94.29 10.69 -6.11	94.09 9.73 -11.24	92.79 10.01 -3.95	92.80 10.29 -5.76	94.18 10.82 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	84.90 8.31 -11.17	78.37 6.86 -13.88	81.71 5.74 -28.89
SHOREHAM_IC_2 23716	45.86 3.32 0.00	37.42 2.84 0.00	35.46 3.74 0.00	34.46 3.80 0.00	34.57 3.87 -0.01	43.36 3.43 0.00	68.13 6.14 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.23 8.75 0.00	94.21 9.95 -7.71	94.29 10.69 -6.11	94.09 9.73 -11.24	92.79 10.01 -3.95	92.80 10.29 -5.76	94.18 10.82 -6.60	96.16 10.61 -8.13	95.99 10.25 -9.83	101.86 11.70 -9.50	106.25 11.81 -11.84	96.61 10.46 -9.77	84.90 8.31 -11.17	78.37 6.86 -13.88	81.71 5.74 -28.89
SISSONVILLE____ 23735	41.40 -1.15 0.00	33.75 -0.83 0.00	31.02 -0.70 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.13 -0.80 0.00	61.31 -0.68 0.00	71.52 -0.80 0.00	71.78 -0.80 0.00	74.64 -0.83 0.00	75.24 -1.30 0.00	75.63 -1.86 0.00	71.22 -1.90 0.00	76.70 -2.13 0.00	73.99 -2.76 0.00	74.14 -2.61 0.00	75.33 -2.09 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.53 -2.06 0.00	75.00 -1.37 0.00	63.72 -1.70 0.00	56.08 -1.56 0.00	45.80 -1.27 0.00
SITHE_IND_GS1 24169	41.27 -1.28 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.69 -1.24 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.13 -2.34 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.93 -2.19 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.56 -1.51 0.00
SITHE_IND_GS2 24170	41.27 -1.28 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.69 -1.24 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.13 -2.34 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.93 -2.19 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.56 -1.51 0.00
SITHE_IND_GS3 24171	41.27 -1.28 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.69 -1.24 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.13 -2.34 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.93 -2.19 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.56 -1.51 0.00
SITHE_IND_GS4 24172	41.27 -1.28 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.69 -1.24 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.13 -2.34 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.93 -2.19 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.56 -1.51 0.00
SITHE____BATAVIA 24024	40.20 -2.34 0.00	33.13 -1.45 0.00	30.26 -1.46 0.00	29.28 -1.38 0.00	29.35 -1.35 0.00	37.33 -2.60 0.00	57.72 -4.28 0.00	70.65 -1.66 0.00	68.80 -3.77 0.00	72.30 -3.17 0.00	73.48 -3.06 0.00	74.39 -3.10 0.00	70.35 -2.78 0.00	75.91 -2.92 0.00	73.38 -3.38 0.00	73.30 -3.45 0.00	74.32 -3.10 0.00	72.57 -3.34 0.00	77.11 -3.55 0.00	78.55 -4.05 0.00	71.87 -4.51 0.00	63.06 -2.36 0.00	55.45 -2.19 0.00	43.21 -3.86 0.00
SITHE____INDEPEND 23800	41.27 -1.28 0.00	33.61 -0.97 0.00	30.79 -0.92 0.00	29.77 -0.89 0.00	29.81 -0.89 0.00	38.69 -1.24 0.00	59.95 -2.05 0.00	70.14 -2.17 0.00	70.18 -2.40 0.00	73.13 -2.34 0.00	74.17 -2.37 0.00	75.16 -2.32 0.00	70.93 -2.19 0.00	76.54 -2.29 0.00	74.38 -2.38 0.00	74.37 -2.38 0.00	75.10 -2.32 0.00	73.55 -2.35 0.00	78.24 -2.42 0.00	80.12 -2.48 0.00	73.93 -2.44 0.00	63.59 -1.83 0.00	56.08 -1.56 0.00	45.56 -1.51 0.00
SITHE____MASSENA 23902	41.35 -1.19 0.00	33.72 -0.86 0.00	30.95 -0.76 0.00	29.90 -0.77 0.00	29.87 -0.83 0.00	39.01 -0.92 0.00	60.88 -1.12 0.00	71.23 -1.08 0.00	71.49 -1.09 0.00	74.34 -1.13 0.00	74.93 -1.61 0.00	75.40 -2.09 0.00	71.22 -1.90 0.00	76.46 -2.36 0.00	74.53 -2.23 0.00	74.37 -2.38 0.00	75.49 -1.94 0.00	74.08 -1.82 0.00	78.32 -2.34 0.00	80.45 -2.15 0.00	74.92 -1.45 0.00	63.59 -1.83 0.00	56.02 -1.61 0.00	45.71 -1.37 0.00
SITHE____OGDNSBRG 24021	41.82 -0.72 0.00	34.06 -0.52 0.00	31.30 -0.41 0.00	30.20 -0.46 0.00	30.17 -0.52 0.00	39.53 -0.40 0.00	61.99 0.00 0.00	72.39 0.07 0.00	72.72 0.15 0.00	75.62 0.15 0.00	76.23 -0.31 0.00	76.64 -0.85 0.00	72.03 -1.10 0.00	77.65 -1.18 0.00	75.37 -1.38 0.00	75.30 -1.46 0.00	76.57 -0.85 0.00	75.15 -0.76 0.00	79.53 -1.13 0.00	81.77 -0.83 0.00	76.07 -0.31 0.00	64.37 -1.05 0.00	56.60 -1.04 0.00	46.22 -0.85 0.00
SITHE____STERLING 23777	43.01 0.47 0.00	35.03 0.45 0.00	32.10 0.38 0.00	31.03 0.37 0.00	31.03 0.34 0.00	40.44 0.52 0.00	63.17 1.18 0.00	73.62 1.30 0.00	73.74 1.16 0.00	77.36 1.89 0.00	78.53 1.99 0.00	79.89 2.40 0.00	74.81 1.68 0.00	80.72 1.89 0.00	78.21 1.46 0.00	78.44 1.69 0.00	79.36 1.94 0.00	77.42 1.52 0.00	82.52 1.86 0.00	84.58 1.98 0.00	77.75 1.37 0.00	66.53 1.11 0.00	58.33 0.69 0.00	47.59 0.52 0.00
SOUTH CAIRO____GT 23612	45.48 2.94 0.00	36.80 2.21 0.00	33.74 2.03 0.00	32.63 1.96 0.00	32.66 1.96 0.00	42.72 2.79 0.00	66.46 4.46 0.00	77.52 5.21 0.00	78.09 5.52 0.00	80.98 5.51 0.00	82.36 5.82 0.00	83.69 6.20 0.00	78.83 5.70 0.00	85.13 6.31 0.00	82.66 5.91 0.00	82.89 6.14 0.00	83.38 5.96 0.00	81.75 5.84 0.00	87.68 7.02 0.00	89.70 7.10 0.00	82.48 6.11 0.00	70.32 4.91 0.00	61.67 4.03 0.00	50.46 3.39 0.00
SOUTH HAMPTN____IC 23720	46.37 3.83 0.00	37.76 3.18 0.00	35.74 4.03 0.00	34.77 4.11 0.00	34.88 4.17 -0.01	43.76 3.83 0.00	69.00 7.01 0.00	79.91 7.59 0.00	82.30 9.73 0.00	85.59 10.11 0.00	95.74 11.48 -7.71	95.77 12.17 -6.11	95.62 11.26 -11.24	94.45 11.67 -3.95	94.33 11.82 -5.76	95.71 12.36 -6.60	97.79 12.23 -8.13	97.50 11.77 -9.83	103.63 13.47 -9.50	108.06 13.63 -11.84	98.13 11.99 -9.77	86.08 9.49 -11.17	79.24 7.72 -13.88	82.32 6.35 -28.89
SOUTHOLD____IC 23719	47.52 4.98 0.00	38.66 4.08 0.00	36.63 4.92 0.00	35.66 5.00 0.00	35.77 5.06 -0.01	44.80 4.87 0.00	71.04 9.05 0.00	82.44 10.12 0.00	85.13 12.56 0.00	88.68 13.21 0.00	99.18 14.93 -7.71	99.33 15.73 -6.11	98.99 14.62 -11.24	98.07 15.29 -3.95	97.79 15.27 -5.76	99.32 15.96 -6.60	101.35 15.79 -8.13	101.00 15.26 -9.83	107.58 17.42 -9.50	112.19 17.76 -11.84	101.65 15.50 -9.77	88.76 12.17 -11.17	81.20 9.68 -13.88	83.82 7.86 -28.89
ST LAWRENCE____ 23600	41.23 -1.32 0.00	33.55 -1.04 0.00	30.79 -0.92 0.00	29.74 -0.92 0.00	29.74 -0.95 0.00	38.81 -1.12 0.00	60.51 -1.49 0.00	70.87 -1.45 0.00	71.13 -1.45 0.00	73.89 -1.58 0.00	74.55 -1.99 0.00	75.01 -2.48 0.00	70.93 -2.19 0.00	75.99 -2.84 0.00	74.30 -2.46 0.00	74.14 -2.61 0.00	75.10 -2.32 0.00	73.78 -2.13 0.00	77.92 -2.74 0.00	79.95 -2.64 0.00	74.46 -1.91 0.00	63.26 -2.16 0.00	55.79 -1.84 0.00	45.56 -1.51 0.00

STATION 5_MISC_HYD 23604	40.76 -1.79 0.00	33.82 -0.76 0.00	31.08 -0.63 0.00	29.93 -0.74 0.00	30.02 -0.68 0.00	38.61 -1.32 0.00	60.38 -1.61 0.00	73.18 0.87 0.00	71.71 -0.87 0.00	75.47 0.00 0.00	76.85 0.31 0.00	78.18 0.70 0.00	73.93 0.80 0.00	78.67 -0.16 0.00	76.37 -0.38 0.00	76.22 -0.54 0.00	77.89 0.46 0.00	75.83 -0.08 0.00	81.23 0.56 0.00	82.51 -0.08 0.00	75.61 -0.76 0.00	64.76 -0.65 0.00	57.00 -0.63 0.00	44.62 -2.45 0.00
STEEL___WIND 323596	39.44 -3.11 0.00	32.40 -2.18 0.00	29.56 -2.16 0.00	28.67 -1.99 0.00	28.70 -2.00 0.00	36.37 -3.55 0.00	55.92 -6.08 0.00	69.20 -3.11 0.00	67.28 -5.30 0.00	70.72 -4.75 0.00	71.95 -4.59 0.00	72.76 -4.73 0.00	68.88 -4.24 0.00	74.57 -4.26 0.00	72.15 -4.61 0.00	72.07 -4.68 0.00	72.78 -4.65 0.00	70.90 -5.01 0.00	74.94 -5.73 0.00	76.48 -6.11 0.00	70.04 -6.34 0.00	61.82 -3.60 0.00	54.23 -3.40 0.00	42.13 -4.94 0.00
STURGEON_POOL_HYD 23609	45.78 3.23 0.00	36.93 2.35 0.00	33.93 2.22 0.00	32.81 2.15 0.00	32.84 2.15 0.00	42.96 3.03 0.00	66.95 4.96 0.00	78.39 6.07 0.00	79.18 6.60 0.00	82.34 6.87 0.00	83.96 7.42 0.00	85.47 7.98 0.00	80.51 7.39 0.00	87.18 8.36 0.00	84.58 7.83 0.00	84.97 8.21 0.00	85.32 7.90 0.00	83.65 7.74 0.00	89.62 8.95 0.00	91.60 9.00 0.00	84.24 7.87 0.00	71.76 6.35 0.00	62.65 5.01 0.00	51.02 3.95 0.00
SYRACUSE___ENERGY_ST1 323597	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00
SYRACUSE___ENERGY_ST2 323598	41.95 -0.60 0.00	34.13 -0.45 0.00	31.27 -0.44 0.00	30.26 -0.40 0.00	30.30 -0.40 0.00	39.33 -0.60 0.00	61.13 -0.87 0.00	71.37 -0.94 0.00	71.27 -1.31 0.00	74.42 -1.06 0.00	75.54 -1.00 0.00	76.71 -0.77 0.00	72.32 -0.80 0.00	78.12 -0.71 0.00	75.83 -0.92 0.00	75.91 -0.84 0.00	76.65 -0.77 0.00	75.00 -0.91 0.00	79.86 -0.81 0.00	81.77 -0.83 0.00	75.30 -1.07 0.00	64.70 -0.72 0.00	56.94 -0.69 0.00	46.41 -0.66 0.00
SYRACUSE___POWER 24017	42.12 -0.43 0.00	34.27 -0.31 0.00	31.40 -0.32 0.00	30.39 -0.28 0.00	30.39 -0.31 0.00	39.49 -0.44 0.00	61.44 -0.56 0.00	71.74 -0.58 0.00	71.78 -0.80 0.00	74.87 -0.60 0.00	76.00 -0.54 0.00	77.10 -0.39 0.00	72.69 -0.44 0.00	78.59 -0.24 0.00	76.29 -0.46 0.00	76.37 -0.38 0.00	77.03 -0.39 0.00	75.45 -0.46 0.00	80.34 -0.32 0.00	82.26 -0.33 0.00	75.76 -0.61 0.00	65.03 -0.39 0.00	57.17 -0.46 0.00	46.55 -0.52 0.00
Stony___Brook 24151	46.25 3.70 0.00	37.56 2.97 0.00	35.36 3.65 0.00	34.37 3.71 0.00	34.51 3.81 -0.01	43.52 3.59 0.00	68.63 6.63 0.00	79.33 7.01 0.00	81.79 9.22 0.00	84.83 9.36 0.00	94.89 10.64 -7.71	94.91 11.31 -6.11	94.60 10.24 -11.24	93.34 10.56 -3.95	93.26 10.75 -5.76	94.64 11.28 -6.60	96.32 10.76 -8.13	96.14 10.40 -9.83	102.02 11.86 -9.50	106.33 11.89 -11.84	97.07 10.92 -9.77	85.36 8.77 -11.17	78.89 7.38 -13.88	82.04 6.07 -28.89
UNION___PROCESSING_DRP 323587	40.42 -2.13 0.00	33.27 -1.31 0.00	30.45 -1.27 0.00	29.44 -1.23 0.00	29.47 -1.23 0.00	37.77 -2.16 0.00	58.52 -3.47 0.00	70.14 -2.17 0.00	69.02 -3.56 0.00	72.38 -3.09 0.00	73.55 -2.99 0.00	74.47 -3.02 0.00	70.42 -2.71 0.00	75.67 -3.15 0.00	73.30 -3.45 0.00	73.30 -3.45 0.00	74.40 -3.02 0.00	72.79 -3.11 0.00	77.44 -3.23 0.00	78.96 -3.63 0.00	72.40 -3.97 0.00	62.93 -2.49 0.00	55.39 -2.25 0.00	44.01 -3.06 0.00
UPPER HUDSON___HYD 24058	46.54 4.00 0.00	37.90 3.32 0.00	34.70 2.98 0.00	33.48 2.82 0.00	33.67 2.98 0.00	43.80 3.87 0.00	68.07 6.08 0.00	77.81 5.50 0.00	78.82 6.24 0.00	81.43 5.96 0.00	82.89 6.35 0.00	83.69 6.20 0.00	78.68 5.56 0.00	84.42 5.60 0.00	81.59 4.84 0.00	80.75 3.99 0.00	81.52 4.10 0.00	79.40 3.49 0.00	85.34 4.68 0.00	87.72 5.12 0.00	82.10 5.73 0.00	70.13 4.71 0.00	62.48 4.84 0.00	51.59 4.52 0.00
UPPER RAQUET___HYD 24056	41.40 -1.15 0.00	33.75 -0.83 0.00	31.02 -0.70 0.00	29.93 -0.74 0.00	29.87 -0.83 0.00	39.13 -0.80 0.00	61.31 -0.68 0.00	71.52 -0.80 0.00	71.78 -0.80 0.00	74.64 -0.83 0.00	75.24 -1.30 0.00	75.63 -1.86 0.00	71.22 -1.90 0.00	76.70 -2.13 0.00	73.99 -2.76 0.00	74.14 -2.61 0.00	75.33 -2.09 0.00	73.93 -1.97 0.00	78.32 -2.34 0.00	80.53 -2.06 0.00	75.00 -1.37 0.00	63.72 -1.70 0.00	56.08 -1.56 0.00	45.80 -1.27 0.00
VISCHER___FERRY HYD 24020	45.69 3.15 0.00	37.14 2.56 0.00	34.00 2.28 0.00	32.84 2.18 0.00	32.94 2.24 0.00	42.84 2.91 0.00	66.33 4.34 0.00	76.44 4.12 0.00	77.22 4.65 0.00	79.85 4.38 0.00	81.21 4.67 0.00	82.29 4.80 0.00	77.37 4.24 0.00	83.72 4.89 0.00	81.05 4.30 0.00	81.13 4.38 0.00	81.76 4.34 0.00	79.78 3.87 0.00	85.50 4.84 0.00	87.63 5.04 0.00	80.80 4.43 0.00	69.08 3.66 0.00	61.32 3.69 0.00	50.60 3.53 0.00
WADING RIVER_IC_1 23522	45.86 3.32 0.00	37.38 2.80 0.00	35.39 3.68 0.00	34.40 3.74 0.00	34.51 3.81 -0.01	43.32 3.39 0.00	68.07 6.08 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.15 8.68 0.00	94.21 9.95 -7.71	94.22 10.62 -6.11	94.09 9.73 -11.24	92.71 9.93 -3.95	92.72 10.21 -5.76	94.10 10.75 -6.60	96.08 10.53 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.08 11.65 -11.84	96.53 10.39 -9.77	84.90 8.31 -11.17	78.32 6.80 -13.88	81.61 5.65 -28.89
WADING RIVER_IC_2 23547	45.86 3.32 0.00	37.38 2.80 0.00	35.39 3.68 0.00	34.40 3.74 0.00	34.51 3.81 -0.01	43.32 3.39 0.00	68.07 6.08 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.15 8.68 0.00	94.21 9.95 -7.71	94.22 10.62 -6.11	94.09 9.73 -11.24	92.71 9.93 -3.95	92.72 10.21 -5.76	94.10 10.75 -6.60	96.08 10.53 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.08 11.65 -11.84	96.53 10.39 -9.77	84.90 8.31 -11.17	78.32 6.80 -13.88	81.61 5.65 -28.89
WADING RIVER_IC_3 23601	45.86 3.32 0.00	37.38 2.80 0.00	35.39 3.68 0.00	34.40 3.74 0.00	34.51 3.81 -0.01	43.32 3.39 0.00	68.07 6.08 0.00	78.75 6.44 0.00	81.07 8.49 0.00	84.15 8.68 0.00	94.21 9.95 -7.71	94.22 10.62 -6.11	94.09 9.73 -11.24	92.71 9.93 -3.95	92.72 10.21 -5.76	94.10 10.75 -6.60	96.08 10.53 -8.13	95.91 10.17 -9.83	101.69 11.53 -9.50	106.08 11.65 -11.84	96.53 10.39 -9.77	84.90 8.31 -11.17	78.32 6.80 -13.88	81.61 5.65 -28.89
WALDEN___HYDRO 24148	45.31 2.77 0.00	36.59 2.01 0.00	33.65 1.93 0.00	32.53 1.87 0.00	32.57 1.87 0.00	42.56 2.64 0.00	66.27 4.28 0.00	77.52 5.21 0.00	78.24 5.66 0.00	81.36 5.89 0.00	82.97 6.43 0.00	84.46 6.97 0.00	79.56 6.43 0.00	86.16 7.33 0.00	83.66 6.91 0.00	84.05 7.29 0.00	84.39 6.97 0.00	82.66 6.76 0.00	88.41 7.74 0.00	90.44 7.85 0.00	83.17 6.80 0.00	70.91 5.50 0.00	62.02 4.38 0.00	50.46 3.39 0.00
WARRENSBURG____ 23737	46.63 4.08 0.00	37.97 3.39 0.00	34.76 3.04 0.00	33.55 2.88 0.00	33.74 3.04 0.00	43.92 3.99 0.00	68.25 6.26 0.00	78.03 5.71 0.00	79.04 6.46 0.00	81.59 6.11 0.00	83.05 6.51 0.00	83.76 6.28 0.00	78.68 5.56 0.00	84.35 5.52 0.00	81.44 4.68 0.00	80.52 3.76 0.00	81.21 3.79 0.00	79.17 3.26 0.00	85.10 4.44 0.00	87.55 4.96 0.00	82.10 5.73 0.00	70.19 4.78 0.00	62.53 4.90 0.00	51.68 4.61 0.00

WATERSIDE___6 8 9 23538	46.21 3.66 -0.01	37.29 2.70 -0.01	34.29 2.57 -0.01	33.15 2.48 -0.01	33.22 2.52 -0.01	43.33 3.39 -0.01	67.45 5.46 0.00	78.61 6.29 0.00	76.37 7.19 3.40	72.48 7.40 10.38	72.59 7.96 11.91	74.95 8.60 11.14	68.05 7.97 13.04	71.34 8.91 16.40	68.40 8.44 16.80	68.85 8.83 16.73	69.32 8.52 16.62	101.59 8.20 -17.49	106.06 9.11 -16.29	76.46 9.25 15.38	67.51 8.10 16.96	56.73 6.80 15.49	56.73 5.65 6.55	42.94 4.47 8.61
WEST BABYLON___IC 23714	46.46 3.91 0.00	37.56 2.97 0.00	35.11 3.39 0.00	34.10 3.43 0.00	34.20 3.50 -0.01	43.52 3.59 0.00	68.69 6.70 0.00	79.69 7.38 0.00	81.58 9.00 0.00	84.68 9.21 0.00	94.74 10.49 -7.71	94.76 11.16 -6.11	94.67 10.31 -11.24	93.34 10.56 -3.95	93.33 10.82 -5.76	94.72 11.36 -6.60	96.70 11.15 -8.13	96.59 10.85 -9.83	102.42 12.26 -9.50	106.91 12.47 -11.84	97.22 11.07 -9.77	85.62 9.03 -11.17	78.89 7.38 -13.88	81.75 5.79 -28.89
WEST CANADA___HYD 24049	42.84 0.30 0.00	34.79 0.21 0.00	31.94 0.22 0.00	30.85 0.18 0.00	30.88 0.18 0.00	40.16 0.24 0.00	62.37 0.37 0.00	72.75 0.43 0.00	73.01 0.44 0.00	75.92 0.45 0.00	77.08 0.54 0.00	77.87 0.39 0.00	73.42 0.29 0.00	79.46 0.63 0.00	77.29 0.54 0.00	77.29 0.54 0.00	77.96 0.54 0.00	76.44 0.53 0.00	81.31 0.65 0.00	83.25 0.66 0.00	76.91 0.53 0.00	65.88 0.46 0.00	58.04 0.40 0.00	47.40 0.33 0.00
WESTERN_NY_WIND 24143	40.20 -2.34 0.00	33.13 -1.45 0.00	30.22 -1.49 0.00	29.28 -1.38 0.00	29.31 -1.38 0.00	37.29 -2.64 0.00	57.65 -4.34 0.00	70.65 -1.66 0.00	68.73 -3.85 0.00	72.23 -3.25 0.00	73.48 -3.06 0.00	74.31 -3.18 0.00	70.35 -2.78 0.00	75.83 -3.00 0.00	73.30 -3.45 0.00	73.22 -3.53 0.00	74.25 -3.17 0.00	72.49 -3.42 0.00	77.03 -3.63 0.00	78.46 -4.13 0.00	71.79 -4.58 0.00	63.00 -2.42 0.00	55.39 -2.25 0.00	43.21 -3.86 0.00
YORK___WARBASSE 23770	46.34 3.79 -0.01	37.39 2.80 -0.01	34.35 2.63 -0.01	33.22 2.55 -0.01	33.28 2.58 -0.01	43.41 3.47 -0.01	67.70 5.70 0.00	78.97 6.65 0.00	96.79 7.48 -16.74	133.93 7.62 -50.83	144.08 8.27 -59.28	141.51 8.76 -55.27	168.70 8.19 -87.39	168.70 9.14 -80.73	168.70 8.67 -83.27	168.77 9.13 -82.88	168.78 8.75 -82.61	168.78 8.43 -84.45	168.79 9.36 -78.77	168.82 9.58 -76.64	168.82 8.32 -84.12	168.77 7.07 -96.29	129.37 5.88 -65.86	96.72 4.61 -45.04